
20 Years Ago In CED History:

January 5, 1983:

- * Elizabeth Dole is nominated by President Ronald Reagan as Secretary of Transportation, the first woman destined for his Cabinet.
- * At the close of a two-day Warsaw Pact meeting in Prague, Czechoslovakia, the Soviet Union and its allies offer a nonaggression pact with members of NATO. Among the proposals is a mutual commitment "not to be the first to use either nuclear or conventional weapons."
- * The U.N. Economic Commission for Latin America reports that in 1982 the region posted the worst record in 40 years. In many nations inflation is rampant, and the region has cumulative foreign debts amounting to almost \$275 billion.
- * Pope John Paul II names 18 Roman Catholic clergymen as cardinals, including Archbishops Joseph L. Bernardin of Chicago and Jozef Glemp of Poland.

January 6, 1983:

- * Great Britain's Prime Minister Margaret Thatcher shuffles her Cabinet. Among the new members is Michael Heseltine, who replaces John Nott as Minister of Defense.
- * President Reagan signs into law the first increase in federal gas taxes in 23 years. The five-cent-a-gallon increase is to help finance highway and bridge repairs and mass transit systems, thereby creating new jobs.
- * The Winter 1983 Consumer Electronics Show begins in Las Vegas, Nevada. Telephones (after the recent deregulation), video games, and personal computers are the dominant products at the show. Notable video game displays include the CBS/Fox M*A*S*H introduction and the Spectra-Vision 3-D Vortex game requiring red/blue glasses to see the three dimensional field. Apple showcases the LISA computer with a graphical user interface.

* RCA PRESS RELEASE:

'Chariots Of Fire' and 'An Officer And A Gentleman' to Spearhead RCA's New Video Disc Titles in 1983

The 1982 Academy Award-winner, "Chariots Of Fire," and two other highly acclaimed films, "An Officer And A Gentleman," and "Superman II," will be among the new titles on RCA video discs in the first quarter of 1983, it was announced today.

Seth M. Willenson, Division Vice President, Programs and Business Affairs, RCA VideoDiscs, said RCA will add 33 new titles to its catalog in January and February.

"The 'CED' format offers the largest and most diverse selection of programs to help consumers build home video libraries tailored to their tastes and interests," Mr. Willenson said.

RCA's January release schedule includes "The Man Who Shot Liberty Valance," "Arsenic And Old Lace," "Mildred Pierce," "The Black Hole," "Tron," and "West Side Story." February releases include "Treasure Island," "Midnight Cowboy," "The Great Dictator," "Bridge On The River Kwai," "A Man For All Seasons," "Annie," and "Moonraker."

"Chariots Of Fire," "Superman II," and "An Officer And A Gentleman" represent three unique box-office hits. They are the kind of quality entertainment that appeals to audience's emotions and interest, and which will stand the test of time. Movies such as these highlight the strong sales orientation of the "CED" video disc, which offers the best quality and value in building home video libraries.

January 7, 1983:

* Canada reports an unemployment rate of 12 percent for December 1982, a post-Depression high. For the same month U.S. unemployment is 10.8 percent, the highest level since 1940.

* The Reagan administration lifts a five-year U.S. embargo on arms sales to Guatemala. A U.S. State Department spokesman declares that Guatemala has made progress in the area of human rights, making the action possible.

* Future CED title in widespread theatrical release: Trail of the Pink Panther.

* RCA PRESS RELEASE:

RCA Plans to Add Interactive Capability to New "CED" Videodisc Player in Second Half of 1983

LAS VEGAS, January 7 -- RCA plans to introduce an advanced "CED" VideoDisc player late in the second half of 1983 with interactive/ random access capability, it was announced last night by D. Joseph Donahue, Vice President and General Manager of the RCA Consumer Electronics Division.

"The broadening of the 'CED' system into new applications for VideoDisc is a natural expansion of a basic product line that is moving into 1983 with increased sales momentum," he said at a press conference at the opening of the industry's Consumer Electronics Show here.

Sales of RCA branded VideoDisc players exceeded 130,000 units in 1982, or double that of the product's introductory year, 1981, Dr. Donahue estimated. He noted that "additional significant sales were generated by other 'CED' brands during the year, particularly in the second half as the video disc industry closed the year with an expanding video disc business. "

Dr. Donahue reported the particularly strong demand for discs last

year resulted in a 138 per cent rise of RCA disc sales by distributors to dealers over 1981's total.

"Considering the state of the economy in 1982 and the natural obstacles faced in any new product introduction, we view the past year as a highly encouraging one for the RCA VideoDisc system," he said. "As the year ended, it became clearer that the industry now has an expanding opportunity to sell the consumer a system that amounts to a \$1,000 retail sale in the first year of ownership."

He pointed to studies by RCA VideoDiscs which indicate that consumers purchase an average of from 20 to 30 discs in the first year of player ownership. "The consumer investment in a player and discs therefore amounts to some \$1,000, a fact that is being noticed by an increasingly larger number of dealers," Dr. Donahue said.

The new player, which will be priced later in the year, will have the ability to search out specific segments of video information contained in the two-hour "CED" discs, "thus clearly showing the potential of the 'CED' system in applications other than consumer entertainment," Dr. Donahue said. He indicated the new player will also provide opportunities for the development of new forms of programming.

Dr. Donahue noted that more than 8,000,000 "CED" discs have been produced to date in response to particularly strong demand for discs after a consumer purchases the player.

RCA anticipates that industry sales of all video disc players in 1983 will exceed 300,000 units, "and could easily reach 400,000 players if the economy becomes more favorable by mid-1983," he added.

* RCA PRESS RELEASE:

RCA Looks for Video Industry Sales Records in 1983 with Continuation of Innovative New Products

LAS VEGAS, January 7 -- Innovative new products will continue to boost industry unit sales of video products to new records in 1983, Arnold T. Valencia, President, RCA Sales Corporation, forecast here last night at the opening of the Consumer Electronics Show.

"However, " Mr. Valencia said, "intense competition will remain a major factor throughout a year that will see a combined total of more than 20 million TV receivers, video cassette recorders and cameras sold by the video industry."

Noting that color television, the principal product category of the video industry, established a unit sales record last year, Mr. Valencia said RCA expects an improved economy to help color TV reach another record of 11.7 million sales to dealers in 1983. He expects video cassette recorders to

continue an upward sales movement with a strong 35 per cent rise in 1983 to 2.7 million units, compared with a record 2.0 million units in 1982.

The RCA executive cited "certain favorable trends in a very difficult economy last year, "including the increasing popularity of remote control color TV receivers and the strong demand for VCR's and video cameras. "However, we recognize the need for greater profitability in the video business and believe that 1983's new products will provide dealers with specific and meaningful profit opportunities. After all, dealers have to make their own profits by emphasizing those products that can be properly displayed and demonstrated to a public that is more aware of video than ever before," he added.

Mr. Valencia cited the particular attraction of multi-function remote control color TV receivers, projection television and relatively new products such as portable VCR's and stereo video disc players. "The alert dealer who wants to build a profitable video business will also give consideration to new accessory products such as advanced games, computers and software."

In his review of the basic video product categories, he outlined RCA's outlook for the industry's coming year:

-- Remote control will grow to 38 per cent of all color sets sold in 1983, up sharply from 25 per cent in 1980.

-- Projection television will rebound this year to some 150,000 units for the industry, nearly triple the total in 1980.

-- Black-and-white TV receivers are expected to increase slightly in 1983 to 5.8 million units.

-- Portable VCR's are predicted to account for nearly 30 per cent of all VCR models sold in 1983, "providing a healthy sales dollar stimulus to an increasingly competitive business."

-- The dollar sales opportunities represented by portable VCR products will be magnified this year with an expected industry sales total of some 400,000 cameras, a one-third increase over 1982's sales total.

Mr. Valencia noted that new segments of the video business had begun to build sales strength in 1982, "indicating that dealers and consumers are recognizing the reality of color television as the focal point in the home for an expanding array of video entertainment devices." As an example, he said RCA has been increasingly pleased with the sales strength of its new line of video monitors that are designed to enhance the new video accessory products.

"Our direction is clearly towards the consumer, who even in today's economy, is not looking for the cheapest product he can find, but rather the best product he can afford," Mr. Valencia added.

January 8, 1983:

* As a "gesture of support," British Prime Minister Margaret Thatcher arrives in the Falkland Islands on a surprise visit. In Spring 1982 Britain and Argentina fought a war over jurisdiction of the South Atlantic islands.

January 9, 1983:

* Six Bolivian Cabinet ministers resign criticizing the leadership of President Hernan Siles Zuazo.

* Inmates at Ossining Correctional Facility in Ossining, NY, take 17 guards hostage, holding them for three days.

January 10, 1983:

* The nonaligned Nations Movement opens a special six-day conference in Managua, Nicaragua, to discuss current problems in Latin America and the Caribbean.

January 11, 1983:

* Artificial heart recipient Barney B. Clark's doctors say he might be able to leave the hospital in as little as three weeks, but with "significant lung and kidney impairment."

* Billy Martin is selected as manager of the New York Yankees baseball team for the third time.

* The U.S. Supreme Court hears arguments on the Universal vs. Sony case concerning broadcast videotaping by consumers.

From: "Jerry F. Proctor" <forrestpl>
To: digest@cedmagic.com
Subject: SJT-400 Problem Solved
Date: Thu, 02 Jan 2003 12:58:35 -0500

Well, I got my SJT-400 problem solved. It turned out to be the stylus as suggested by Stephen J Testa. When I replaced the stylus cartridge, the discs started exactly where they were supposed to. For those of you who did not see the original message, my SJT-400 player was starting 20-23 seconds into the recorded material like clockwork on every disc. I examined the old stylus and it appears fine and the grommet around the graphite tube appears exactly in the same position as the new stylus....The slight distortion that I thought was disc damage cleared up too. There doesn't seem to be any wear on the old stylus at all either! Insidious things those cartridges are! Thanks for the responses from Terry, James and Suzy F.

Now for one more problem....I have an SGT-250 that plays perfectly except for one quirk. The stylus arm mechanism makes a whirring sound about every 1 - 1 1/2 minutes or so making the carrier arm REVERSE in the recorded material. The disc will be playing along just fine and then suddenly a whirring noise of the carrier arm fast-rewinding accompanies the image onscreen going backwards as though visual rewind has been pressed on the front panel. Could this be a

turntable drive belt issue? The turntable seems to be maintaining its proper speed and shows no sign of slipping..... BTW- I did replace the carrier-arm belt and the function belt.

Thanks!

Forrest

Date: Fri, 3 Jan 2003 20:21:00 -0500 (Eastern Standard Time)
From: "Jessica Metz" <orcajessie>
To: <digest@cedmagic.com>
Subject: CED problem.....

HI i was just wondering if you could help me. See I bought this CED off of ebay and did not know it was a CED. Can you copy them on to a VHS or not? I was just curious because i have no need for one of these CED's.IT is a Cartoon Classics, Disney's Best, The Fabulous 50's. I got the movie because i thought it was a VHS. Can you help at all?

Thank you for your time

Jessica

Date: Sat, 4 Jan 2003 20:41:17 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Richard Sonnenfeldt on Newsday

Hello All:

Richard Sonnenfeldt, who was chief interpreter at the Nuremberg Trials back in 1946, and was RCA VideoDisc Vice President in the 1970's has an article about his life on the current Newsday.com home page. It also includes video clips and a slide show:

<http://www.newsday.com/>

Scroll down to the Long Island Life section to find this. If it is already gone by the time you read this, type "Sonnenfeldt" in the search box to locate the article in the archives.

--Tom

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20 Years Ago In CED History:

January 12, 1983:

- * Japan's Prime Minister Yasuhiro Nakasone and South Korea's President Chun Doo Hwan conclude two days of talks in Seoul. Japan agrees to lend South Korea \$4 billion over a five-year period.
- * The White House announces that Eugene V. Rostow has been dismissed as director of the Arms Control and Disarmament Agency and that Kenneth L. Adelman, deputy representative at the U.N., will be named to the post.
- * Margaret M. Heckler is named Secretary of Health and Human Services by President Reagan.

January 13, 1983:

- * Following three weeks of negotiations, Israel and Lebanon agree on an agenda for peace talks.
- * Saudi Arabia and Libya restore diplomatic relations after a series of talks. Saudi Arabia had severed ties with Libya in October 1980 after Libyan leader Col. Muammar al-Qaddafi called for a holy war to liberate Mecca.

January 14, 1983:

- * Antoly B. Shcharansky, an imprisoned Soviet dissident, ends the hunger strike he began in September 1982.
- * Future CED title in widespread theatrical release: Six Weeks.

January 15, 1983:

- * Tom Brokaw becomes the host of NBC Nightly News.
- * Actor Shepperd Strudwick dies at age 75. He performed in the CED title "Joan of Arc."
- * "Down Under" (CED) by Men at Work becomes the No. 1 US single, replacing "Maneater" by Hall & Oates which held the No. 1 spot since December 18, 1982.

January 16, 1983:

- * In Australia, brush fires sweep through the states of Victoria and South Australia. The fires kill 71 people and hundreds of thousands of farm animals.

January 17, 1983:

- * China's Prime Minister Zhao Ziyang (Chao Tzu-yang) concludes a ten-nation tour of Africa. The trip was undertaken primarily to strengthen China's economic and political ties with that part of the world.
- Nigeria orders the eviction of between 1.2 million and 2 million illegal immigrants.

January 18, 1983:

* Soviet Foreign Minister Andrei Gromyko concludes a two-day visit to Bonn, East Germany, where he urges his hosts not to go through with deployment of new U.S. intermediate-range nuclear missiles, scheduled for the fall.

* Jim Thorpe's Olympic gold medals are returned to his family more than 70 years after he won them. Thorpe, probably the greatest athlete of his time, won the decathlon and the pentathlon for the United States in the 1912 Olympic Games. But he had to return the medals when it was learned that he had played semi-professional baseball in 1909.

From: BBDudeIn317
Date: Sun, 5 Jan 2003 19:20:55 EST
Subject: hitachi ced player
To: digest@cedmagic.com

hi there, i recently aquired a new looking ced 1000 made by hitachi, since all of my other players are rca, the hitachi is foriegn to me, on a scale of 1-10 its a 9.5 cosmetic apper. but when i insert disc, just inside it all i hear is a motor sound, does nothing else, what shall it take to repair it to working order. thanks so much, david moore in indianapolis indiana

From: XXP400
Date: Mon, 6 Jan 2003 14:12:37 EST
Subject: NEED TITLES FOR THE SELECT VISION
To: ceds@teleport.com

LOOKIN FOR THESE RCA SELECT VISION VIDEO DISCS TITLES?
ANY HELP OUT THERE?

IF YOU KNOW OFANYONE THAT CAN HELP ME PLEASE PASS IT ON

LOOKING FOR :

ELVIS PRESLEY LOVE ME TENDER
ELVIS PRESLEY JAILHOUSE ROCK
ELVIS PRESLEY G.I. BLUES
ELVIS PRESLEY ELVIS ON TOUR

KEY LARGO
PLANET OF THE APES
WIZARD OF OZ

Date: Mon, 06 Jan 2003 20:43:55 -0500
Subject: Movies on Discs
From: "Mark B. Cohen" <mbcohen>

To: <digest@cedmagic.com>

Reading 20-year old press releases nearly every week from RCA, Fox and others announcing (then-) upcoming CED releases provides an interesting comparison to DVD marketing 20 years later. Releasing classic films on CED was an essential part of the appeal of the format. From my own experience, what pushed me over the edge and convinced me to buy my first player and first movies was a display in a J.C. Penney store in late 1981. Not only had the player's price been reduced from \$500 to \$400, but there, sitting next to it, were such wonderful MGM titles as "Singin' in the Rain," "Meet Me in St. Louis," "Show Boat," "A Night at the Opera" and others -- all for the then-remarkable price of only \$15. Today, it's clear that the studios are banking on new releases and movies only a generation old to move software. In fact, I've read stuff in the consumer press that indicates that the studios don't have much interest in releasing many of their classic titles on DVD -- figuring, I guess, that less popular older titles can wait for the time when Internet pipelines are wide enough so that everybody is downloading "movies on demand" and nearly all titles will be available to consumers. When the history of the video movement is written, we may find that CED was the richest format in terms of classic movie titles as a percentage of all titles available in that format. I'd be interested in reading other's thoughts on this.

Mark Cohen

From: Littleman13969
Date: Mon, 6 Jan 2003 21:15:25 EST
Subject: RCA Dimensia
To: digest@cedmagic.com

I am looking for a site so I can purchase the missing items for my Dimensia system. Can you please direct me to one if a site exists.

Date: Tue, 7 Jan 2003 09:26:28 -0800
Subject: Stereo questions
From: Jeremy Bond Shepherd <jbond>
To: digest@cedmagic.com

Hi,

I'm a newcomer to the CED format. I've been into Laserdisc since 1983 but have always thought CED was an interesting technology and wanted to see what it could really do. So far I'm having lots of fun with my new (to me) SJT-400 and am awaiting a new stylus to hopefully clear up some video problems I'm having.

I have been pretty impressed by the sound of my stereo CEDs so far. To my ears, they sound at least equally good as Laserdisc analog sound of the period. A bunch of questions come to mind; perhaps someone on the digest can answer some of them.

If I recall correctly, LD had stereo sound from the beginning but didn't introduce CX until 1982 or so. Even then not all new stereo releases were CX-encoded. How did the use of CX with CED play out? Were all stereo discs CX encoded from the start? Also, my player doesn't have a CX logo or any controls to switch CX on and off. Is this controlled by a VBI signal, like LD? Did all stereo CED players have CX decoders built-in? What about the players that were mono with stereo adapters sold separately -- did the stereo adapter incorporate a CX decoder?

Also, I'm curious about the timing of the introduction of stereo to the CED line. When were the first stereo players and discs introduced? After the introduction of stereo players, were all subsequent feature film releases that bore a stereo mix released as stereo CEDs? Apparently, some early stereo LDs were remixed to strip out the L-R surround information for some mysterious reason, therefore rendering formerly Dolby Surround mixed to simple L/R stereo. Was this ever done with CED?

Finally, what are some of the examples of the best sounding stereo CEDs?

Oh, finally finally, what are some examples of content still unique to CED? So far I have found THE PURPLE TAXI which has to my knowledge never been issued on VHS or any other medium, and the musical EUBIE! (ditto). THE SACRED MUSIC OF DUKE ELLINGTON was apparently once on VHS but is now out of print. I don't see any other releases of KIDS FROM FAME. LET IT BE and RAISE THE TITANIC once had VHS and Laserdisc issues but have not been reissued and are both very expensive to obtain in used copies on VHS and LD -- while the CEDs are comparably cheap and plentiful.

Thanks for indulging my curiosity,

-Jeremy

-

Jeremy Bond SHEPHERD
San Francisco, CA
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Phone: 415-929-0297
AIM: jeremybondsf

| If something is in me which can be called
| religious then it is the unbounded
| admiration for the structure of the
| world so far as our science can reveal it.
| -- Albert Einstein

PGP key available on public key servers.

From: "Rix" <rixrex>
To: <digest@cedmagic.com>

Subject: Musings of a CED convert
Date: Tue, 7 Jan 2003 22:54:57 -0600

Way back in 1982, as a graduate student at USC film school, I had a good laugh when a fellow student remarked about how wonderful his new RCA Selectavision player was. As he described the way the system worked, using phonograph records as a comparison, I could only say how ridiculous I thought it was to build a video system based on a groove and stylus, with the likelihood of contamination and physical wear, when laser was on the horizon, and the obvious way to go. Well, the phonograph analogy was not really the best to use, and it contributed to my complete misunderstanding of the system. I recall seeing CED's in the thrift stores, and sharing my laughter with friends at the system's demise. How could anyone ever think such a system had possibilities?

So how did I become a convert? Well, while looking for a vintage laserdisc player on e-bay last October, I stumbled across ads for CED players mistakenly listed as laserdisc players. One particular ad was for an SGT 250 that finally went for well over \$100, and at the same time I had just purchased a flip-top laserdisc player for around \$30. There had to be something about these CED players, I thought. As I continued to search for, and buy laserdiscs, and betamax VCRs and tapes, I would always glance at the CED ads on occasion, and was amazed at some of the prices they brought.

Finally, one ad mentioned the CED magic site, and so I went to it and was hooked on the descriptions of CED technology. I spent practically a whole night reading the information on the website. What an amazing technology! And you never need to touch the disc to play it, unlike laserdiscs! Right then I knew I had to add a CED unit to my vintage entertainment center, right next to my very first VHS VCR purchased new in 1981, a great Sansui, and alongside my Sylvania flip-top laserdisc player bought new by a friend in 1984, and a gift to me in 1993, and there's also my recently bought Sears betamax circa 1982, not to mention my Atari 5200 passed on to me by a relative who upgraded. How great a CED player would be along with these, atop my \$200 thrift store Fischer 42" projection TV sold first in 1984.

But the prices at the end of e-bay auctions were more than my budget could bear, and I was resigned to making do with the cheaper laserdisc players. Then I saw it! E-bay search found an SKT 400 model at a Buy It Now price of \$50! It was only a few hours listed, and seemed to be available. One click on the search item took me to the ad page where... I saw it had been bought...what disappointment. But it was a learning experience. I knew I had to look in the Buy It Now listings. A few days later, there it was - an SJT 200 for \$50, and it was mine this time. Then within an hour I won two more auctions for disc collections.

The discs arrived before the SJT 200, so when it came I was ready. Imagine my dismay when the player only buzzed, and did nothing else. Still, my curiosity and well-developed home grown technical abilities (from fixing all sorts of

appliances and tape decks) said I could tackle the problem. And, of course, the help of CED Magic FAQ's. It was merely a function motor drive belt gone to mush. A trip to a VCR supply and one new belt installed, and the SJT 200 worked super. I just had to watch the disk engage and play with the cover off, and that was it, laserdiscs step aside. Finally, a videodisc format that I could maintain and repair myself, discs that store and stack easily, load easily, no fingers on them, units that didn't create a hernia when moved around. Lots of good titles available, and good discs still to be had. The amazement of friends and family when they saw the CED player in operation.

Now I have added an SGT 200, an SGT 250 with remote, and several of my old favorite, the SJT 200. I have given to friends a few as gifts, with duplicate discs received from group lots I purchased. And so far there hasn't been a problem that was too hard to repair, like how I cleaned the belt "tar" from the gears on that first SJT 200 with something everyone has around the house. But these are other stories to be told at another time. Thanks for listening! - Rix

Date: Sat, 11 Jan 2003 19:24:39 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RCA/Thomson at 2003 CES

Hello All:

RCA introduced some new video products at the Consumer Electronics Show a few days ago in Las Vegas. A couple of interesting items are the 50-inch Scenium DLP HDTV and the palm-sized Lyra Audio/Video Jukebox. The later is the first addition to their Lyra line capable of video playback and includes a 3.5-inch LCD and a 20GB hard drive. RCA has a number of press releases concerning the CES on this page:

<http://www.rca.com/content/aboutmoreindex/0,,CI258,00.html>

--Tom

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CED Digest Vol. 8 No. 3 1/18/2003

20 Years Ago In CED History:

January 19, 1983:

* China announces that it is banning additional 1983 purchases of cotton, soybeans, and chemical fibers from the United States. On January 15 the Reagan administration imposed a ban on the import of Chinese textiles after talks on such trade had broken down.

January 20, 1983:

* The U.S. National Commission on Social Security Reform calls for higher payroll taxes, delayed cost-of-living increases for recipients, taxing benefits of higher-income people, and other steps to save the retirement and disability insurance system from insolvency.

* Allen Dorfman, a co-defendant in the Teamsters Union investigation, is murdered gangland-style in Chicago. He had been a close associate of James Hoffa, a Teamster president who disappeared under mysterious circumstances eight years earlier.

January 21, 1983:

* The Labor Department reports that the U.S. inflation rate was 3.9 percent in 1982.

* The Reagan administration asserts to Congress that El Salvador had made perceptible progress in safeguarding human rights and thus qualified for U.S. military aid for six more months.

* Future CED title in widespread theatrical release: The Year of Living Dangerously.

January 22, 1983:

* The U.S.S. Ticonderoga, the first RCA AEGIS-equipped guided missile cruiser is commissioned after having been christened by Nancy Reagan on May 16, 1981. During earlier sea trials, RCA engineers discovered that when the ship was operating near shore, the powerful AEGIS radar signature could interfere with the 910 MHz tuned line in the pickup arm resonator of the SFT100 CED player. This prompted them to add the PW2500 Pulse Interference Connector (PIC) Board to the SGT100 and other "G" line players.

<http://navysite.de/cg/cg47.html>

January 23, 1983:

* The nuclear-powered Soviet satellite Cosmos 1402 plunges through the earth's atmosphere and breaks into burning pieces as it falls into the Indian Ocean.

* California is battered by a weeks worth of heavy rains, mudslides, strong winds, and high surf.

* The University of Chicago announces plans to build the world's most powerful electron microscope, which is expected to detect objects a third of the size of the smallest objects visible with existing microscopes, making it possible to see for the first time the atomic structure of most solids.

* Bjorn Borg, still in his prime at age 26, announces that he is retiring from the sport of tennis.

January 24, 1983:

* Legendary Hollywood film director George Cukor dies at age 83. Known as a fine craftsman with a sophisticated style and a keen interest in dialogue, he fostered the careers of such actresses as Katherine Hepburn, Ingrid Bergman, Judy Garland, and Audrey Hepburn. His CED credits include Rich and Famous, My Fair Lady, A Star Is Born (1954), Adam's Rib, Adam's Rib, The Philadelphia Story, and Gone With the Wind.

* Water and sewer workers in Great Britain begin a month-long strike.

* RCA PRESS RELEASE:

David M. Arganbright Named Staff Vice President, Business Management and Control, VideoDisc Project, For RCA

Appointment of David M. Arganbright as Staff Vice President, Business Management and Control, VideoDisc Project, for RCA Corporation, was announced today by James M. Alic, Group Vice President.

In this post, Mr. Arganbright will be responsible for coordinating business and planning activities among all RCA organizations involved in the VideoDisc project. In addition, he will be responsible for the continued development of RCA's strategic plans for VideoDisc in the U. S. and abroad. He will make his office at Corporate headquarters in New York City.

Mr. Arganbright returns to RCA from the N. A. P. Consumer Electronic Corp, (NAPCEC) where he had been a Vice President and General Manager for the Odyssey brand computer home video game system. He joined NAPCEC as Vice President, Sales Planning, in 1979 when it was part of the Magnavox Co.

Mr. Arganbright first joined RCA in 1973 at the Consumer Electronics Division in Indianapolis. In the ensuing years he held several sales and planning posts before he was named Merchandising Manager, SelectaVision Video Cassette Recorder Products, in early 1979.

A native of Cincinnati, Ohio, Mr. Arganbright was graduated from the University of Cincinnati in 1964 with a bachelor's degree in marketing and finance. He was awarded an MBA from Miami University, Oxford, Ohio, in 1966.

Mr. Arganbright is married to the former Carol Rathman, also of Cincinnati. The couple has a daughter, Amy, 12.

January 25, 1983:

* Pope John Paul II signs a revised code of Roman Catholic canon law.

* Klaus Barbie, a notorious Nazi war criminal, is arrested in Bolivia for extradition to France. The French government had tried Barbie in absentia in 1954 and sentenced him to death for crimes he had committed while serving as head of the Gestapo in Lyon during World War II.

* In the annual State of the Union Address, President Reagan calls for a freeze in the growth of federal spending and a "standby" tax increase of up to \$50 billion for fiscal 1986-88.

Date: Mon, 13 Jan 2003 12:45:18 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: CED Player Sighting In A CED Movie

Hello All:

Thanks to the sharp eyes of Jim Long, we now know of an appearance of a CED player in a movie that is itself available in the CED format. This takes place near the end of the movie "Max Dugan Returns." I've added a screen shot of the scene to the TV/Movie Appearance page:

<http://www.cedmagic.com/misc/tv-movies/tv-movies.html>

So keep your eyes peeled when watching other CED's of movies from the early 1980's. There may be more occurrences out there.

--Tom

Date: Mon, 13 Jan 2003 15:44:01 -0600
To: digest@cedmagic.com
From: Mary Laskowski <mkschnei>
Subject: CED collection for sale

Attention CED collectors/dealers...

The University of Illinois Undergraduate Library Media Center is no longer supporting the CED format within our collection. We have a number of titles which we would love to find a good home for. Please review the attached list and see for yourself!

To the best of our knowledge all titles are functional and complete. We would prefer a bulk purchase, but will consider breaking up the collection. If you are interested in purchasing any or all of these titles please contact:

Mary Laskowski
Media Librarian
mkschnei@uiuc.edu

TITLE	NUMBER
10	RCA 03102
12 ANGRY MEN	RCA 01496

2010 THE YEAR WE MAKE CONTACT MD100591
 3 DAYS OF THE CONDOR RCA 00655
 48 HRS. RCA 13612
 A DAY AT THE RACES MC100064
 A MAN CALLED HORSE 7148-90
 A MAN FOR ALL SEASONS RCA 03016
 A MATTER OF TIME VC4028
 A SOLDIER'S STORY 14046
 A STREETCAR NAMED DESIRE RCA 01457
 A VIEW TO KILL 4730-90
 "A VIEW TO KILL PT 1,2" 4730-90
 AFRICAN SCREAMS VC2014
 AFTER THE FOX 4652-90
 AIRPLANE II THE SEQUEL RCA 03613
 ALICE DOESN'T LIVE HERE ANYMORE RCA 03114
 "ALL THE PRESIDENT'S MEN PT 1,2" RCA 03115
 ALVAREZ KELLY 4038
 "AMADEUS PT 1,2" 12251
 AN UMARRIED WOMEN 1088-90
 ANGEL OF H.E.A.T. VC4000
 "ANNIE HALL PT 1,2" RCA 01421
 APACHE 4504-90
 ARSENIC AND OLD LACE 4603-90
 ARSENIC AND OLD LACE RCA 03402
 ARSENIC AND OLD LACE RCA 03402
 ATLANTIC CITY RCA 00674
 AVALANCHE 40016
 BANANAS RCA 01413
 BATTLE BEYOND THE STARS VC4044
 "BATTLE OF BRITAIN PT 1,2" 4597-90
 BATTLESTAR GALACTICA 45-19007
 "BELL, BOOK AND CANDLE" RCA 03028
 BEST DEFENSE CD 1587
 BEVERLY HILLS COP CD 1134
 BEVERLY HILLS COP CD 1134
 BIG SLEEP RCA 01429
 "BIRD MAN OF ALCATRAZ PT 1,2" RCA 01463
 "BIRD MAN OF ALCATRAZ PT 1,2" 4542-90
 BIRDY 14043
 "BLACK SUNDAY PT 1,2" RCA 00643
 BLAME IT ON RIO VC5040
 BOB AND CAROL AND TED AND ALICE 3058
 BOBBIE JO AND THE OUTLAW VC4062
 BONNIE AND CLYDE RCA 03117
 BORN LOSERS VC3016
 BOXCAR BERTHA VC4038
 BRAINSTORM MD100314
 BRANNIGAN 4562-90

BREAKER MORANT 19406
 BREAKER MORANT 19406
 BREAKFAST AT TIFFANY'S RCA 00684
 BRIMSTONE AND TREACLE MD100227
 BRUBAKER 1098-90
 BULLIT RCA 03118
 BULLIT RCA 03118
 BURN 4655-90
 CACTUS FLOWER 4011
 CARLIN ON CAMPUS VC3061
 CASABLANCA RCA 01420
 CAT ON A HOT TIN ROOF MD100060
 CAVE GIRL 4062
 CHRISTINE 13098
 CLARENCE DARROW RCA 02018
 "CONAN THE BARBARIAN PT 1,2" 45-13008
 CONAN THE DESTROYER 45-40079
 CREEPSHOW DC 11306
 DAETH WISH II VC4017
 DARK VICTORY RCA 03405
 DEATH ON THE NILE TLF 1035
 DEATH WISH RCA 00611
 DEATH WISH RCA 00611
 DEATH WISH II VC4017
 DELIVERANCE RCA 03122
 DIAL M FOR MURDER RCA 03257
 DIAL M FOR MURDER RCA 03157
 DILLINGER VC4049
 DIRTY HARRY RCA 03104
 "DIRTY HARRY IS AT IT AGAIN, SUDDEN IMPACT" DC 11341
 DOCTOR DETROIT MCA 45-40001
 DON'T LOOK NOW RCA 00679
 DOT AND THE KANGAROO 6112-90
 DUNDER KLUMPEN VC3012
 EASY RIDER RCA 03005
 EDDIE AND THE CRUSIERS 2066?
 EDUCATING RITA 3085
 ELEPHANT PARTS ?????
 ELMER GANTRY 4???-90
 ELVIS RCA 02056
 ELVIS ON TOUR MD100153
 ENDLESS LOVE RCA 02114
 "EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT SEX, BUT WERE AFRAID TO ASK"
 RCA 01444
 "EXODUS PT 1,2" 4544-90
 EXPLORERS CD 1676
 EYE OF THE NEEDLE 4581-90
 FAIL SAFE 3088

FAIL SAFE	3088	
FALLING IN LOVE		CD 1628
FALLING IN LOVE AGAIN		13606
"FANNY AND ALEXANDER PT 1,2"		CED 20676
FAST FORWARD	14051	
FASTBREAK	4012	
FELLINI'S AMARCORD		RCA 00904
FLASH GORDON	45-13006	
FLASHDANCE	13623	
FLASHDANCE	13623	
FOOTLIGHT PARADE		RCA 03406
FOOTLOOSE	CD 1589	
FOOTLOOSE	CD 1589	
FOREPLAY	VC3022	
"FORT APACHE, THE BRONX"		VC6001
FOUL PLAY	RCA 00603	
FRANKENSTEIN	RCA 03313	
FREE TO BE YOU AND ME		CM11E-V105628
FROM RUSSIA WITH LOVE		RCA 01412
FUN IN ACAPULCO	RCA 01505	
FUN IN ACAPULCO	RCA 01505	
GATOR	4617-90	
GI BLUES	RCA 01502	
GIRL GROUPS THE STORY OF SOUND		MD100194
GIVE MY REGARDS TO BROAD STREET		1448-90
GO TELL THE SPARTANS	VC5000	
GOLD DIGGERS OF 1935		RCA 03429
GOLDFINGER	RCA 01410	
GOLDFINGER	RCA 01410	
"GONE WITH THE WIND PT 1,2"		MD100284
"GOODBYE, COUMBUS"	RCA 00645	
GORKY PARK	RCA 01921	
GOSPEL	RCA 12186	
GOTCHA	45-40188	
GUS	RCA 007?9	
"GUYS AND DOLLS PT 1,2"		CD100039
HARD TIMES	3059	
HARDBODIES	4013	
"HENRY V (LAURENCE OLIVIER) PT 1,2"		RCA 01003
HERBI RIDES AGAIN	RCA 00278	
HIGH SIERRA	RCA 03409	
HOMBRE	1012-90	
HOOPER	RCA 03111	
HOPSCOTCH	RCA 00817	
HOTHEAD	19436	
HUD	RCA 00625	
ICE CASTLES	4010	
IMPROPER CHANNELS		VC5011

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 IN PRAISE OF OLDER WOMEN RCA 00811
 IN PRAISE OF OLDER WOMEN RCA 00811
 INVASION OF THE BODY SNATCHERS MD100297
 "IRMA LA DOUCE PT 1,2" 4548-90
 IT HAPPENED ONE NIGHT 4055
 JAILHOUSE ROCK MD100011
 JASON AND THE ARGONAUTS RCA 03054
 JAW 2 45-1201
 JAWS 3 45-40044
 JINXED MD100216
 JOE VC6005
 JOHNNY DANGEROUSLY 1456-90
 JUNIOR BONNER 8019-90
 KILLER FORCE VC4041
 "KING KONG PT 1,2" RCA 00647
 KING'S CHILDREN OF THE KORN 40396
 KISS ME GOODBYE 1217-90
 KRAMER VS. KRAMER RCA 03001
 KRAMER VS. KRAMER RCA 03001
 LA TRAVIATA MCA 45-40048
 "LADY SINGS THE BLUES PT 1,2" RCA 00616
 LADYHAWKE CD11464
 LAURA RCA 00106
 "LAWRENCE OF ARABIA PT 1,2" RCA 13053
 LENNY 4563-90
 LIAR'S MOON VC 402?
 LIFE OF BRIAN RCA 13132
 "LITTLE BIG MAN PT 1,2" 7130-90
 LIVE AND SMOKIN' VC3075
 LOGAN'S RUN MD100082
 "LORD OF THE RINGS PT 1,2" RCA 02009
 LOVE IS A MANY-SPLENDORED THING 1039-90
 LOVE ME TENDER 1172-90
 LOVERS AND LIARS 30116
 LOVING COUPLES VC6004
 M*A*S*H RCA 00108
 MAD MAX VC4030
 MAD MAX VC4030
 MAD MAX BEYOND THUNDERDOME DC 11519
 MAHOGANY RCA 00690
 "MAN OF LA MANCHA PT 1,2" 4575-90
 MANDINGO RCA 03620
 MANHATTAN RCA 01483
 MARATHON MAN RCA ???
 MARATHON MAN RCA 00648
 METALSTORM 45-40045
 MODERN TIMES RCA 02033

MODERN TIMES RCA 02033
 "MONTY PYTHON, LIVE AT THE HOLLYWOOD BOWL" RCA 02144
 MURDER BY DECREE RCA 00818
 "MY FAIR LADY PT 1,2" CD 100038
 "MY FAIR LADY PT 1,2" CD 100038
 NATE AND HAYES CD 1549
 NETWORK MD 100012
 "NEVER SAY NEVER AGAIN PT 1,2" DC 11337
 NORTH BY NORTHWEST MD100104
 "NOW, VOYAGER" RCA 03415
 "NOW, VOYAGER" RCA 03415
 "ON HER MAJESTY'S SECRET SERVICE PT 1,2" RCA 01443
 ON THE WATERFRONT 4007
 OUT OF THE PAST RCA 00421
 OUTLAND RCA 13146
 OUTLAND RCA 13146
 PAPILLON 7090-90
 POLICE ACADEMY DC 20016
 POLICE ACADEMY DC 20016
 POLICE ACADEMY DC 20016
 POLTERGEIST MD100165
 PORY'S REVENGE 1463-90
 "RAGTIME PT 1,2" RCA 00678
 RAIDERS OF THE LOST ARK CD 1376
 RAMBO FIRST BLOOD PART II TE 16346
 RAMBO FIRST BLOOD PART II 16346
 REAR WINDOW 45-40081
 REBEL WITHOUT A CAUSE RCA 03109
 REEFER MADNESS VC2012
 RETURN OF THE STREET FIGHTER 7099-90
 RETURN TO MACON COUNTY VC4039
 RETURN TO MACON COUNTY VC4039
 ROBIN AND MARIAN 4009
 ROMAN HOLIDAY RCA 00697
 "RUN SILENT, RUN DEEP" ?????
 "RUN SILENT, RUN DEEP" 4657-90
 RUNAWAY 14045
 "S.O.B. PT 1,2" 7110-90
 SANDS OF IWO JIMA RCA 00303
 SATURDAY NIGHT FEVER RCA 00602
 SCANNERS 2?806
 SEEMS LIKE OLD TIMES RCA 03031
 SEMI-TOUGH RCA 01450
 "SERGEANT YORK PT 1,2" RCA 03419
 SHARKY'S MACHINE RCA 03141
 SINBAD AND THE EYE OF THE TIGER RCA 03019
 "SOPHIE'S CHOICE PT 1,2" RCA 00530
 SOUNDER CD 2324

"SOUTH PACIFIC PT 1,2" 7045-90
 "STAR TREK AMOK TIME, JOURNEY TO BABEL" RCA 03609
 STAR TREK II THE WRATH OF KHARI 13605
 STAR TREK II THE WRATH OF KHARI RCA 13605
 STAR TREK THE MENAGERIE RCA 00631
 STAR TREK THE MENAGERIE RCA 00631
 "STAR TREK THE MOTION PICTURE PT 1,2" RCA 00636
 "STAR TREK THE MOTION PICTURE PT 1,2" RCA 00636
 STAR TREK THE TROUBLE WITH TRIBBLES RCA 00664
 STAR TREK THE TROUBLE WITH TRIBBLES RCA 00664
 STARMAN 14042
 STAYING ALIVE CD 1302
 STAYING ALIVE CD 1302
 "STAYING ALIVE PT 1,2" CD 1302
 STRANGERS ON A TRAIN RCA 03156
 STRAW DOGS 8005-90
 STREETS OF FIRE 45-40085
 "SUDDEN IMPACT, DIRTY HARRY PT 1,2" DC 11341
 "SUDDENLY, LAST SUMMER" 4004
 "SUPERMAN III PT 1,2" DC 11320
 "SUPERMAN THE MOVIE PT 1,2" RCA 03101
 SUPPORT YOUR LOCAL SHERIFF 4719-90
 SUPPORT YOUR LOCAL SHERIFF 4716-90
 SWING SHIFT DC 11376
 SWPARATE TABLES 4658-90
 TAKE THE MONEY AND RUN 8007-90
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 TARZAN THE APE MAN MD100109
 TAXI DRIVER RCA 03032
 TAXI DRIVER RCA 03032
 TENDER MERCIES TLG1646
 "TENDER MERCIES PT 1,2" TLG 1640
 TENTACLES VC3024
 "TERMS OF ENDEARMENT PT 1,2" CD 1407-20
 TEX
 THAT'S ENTERTAINMENT MD 100007
 THE ADVENTURES OF ROBIN HOOD RCA 01446
 THE ALLMAN BROTHERS BAND RCA 12140
 THE BEST LITTLE WHOREHOUSE IN TEXAS 45-17008
 THE BEST LITTLE WHOREHOUSE IN TEXAS 45-17008
 THE BEST OF JUDY GARLAND RCA 12051
 THE BIG CHILL 3097
 THE BIG CHILL 3097
 THE BIG CHILL 3097
 THE BIG RED ONE CD 100052
 THE BILLION DOLLAR HOBO 7095-90
 "THE BLUE MAX PT 1,2" 1062-90
 THE BOUNTY VC5044

THE BOYS FROM BRAZIL RCA 00502
 "THE CAINE MUTINY PT 1,2" 04040-1
 THE CANNONBALL RUN VC6001
 THE CANNONBALL RUN II DC 11377
 THE CHAMP MD10034
 THE CHARGE OF THE LIGHT BRIGADE RCA 03404
 THE COUNT OF MONTE-CRISTO RCA 00519
 THE COUNTRY GIRL RCA 00685
 THE DAY AFTER BEYOND IMAGINING 13756
 THE DEEP RCA 03008
 THE DEFIAN ONES 4608-90
 THE DIRTY DOZEN RCA 00203
 THE DRESSER 3099
 THE EMERALD FOREST 21796
 THE EVIL THAT MEN DO 14027
 THE EXORCIST RCA 03126
 THE FLYING DEUCES VC2009
 THE FORMULA MD100037
 THE FUGITIVE THE FINAL EPISODE RCA 02030
 THE GOODBYE GIRL MD100069
 "THE GREAT ESCAPE PT 1,2" RCA 01406
 "THE GREAT GASBY PT.1,2" RCA 00646
 THE GREAT LOCOMOTIVE CHASE RCA 00707
 "THE GUNS OF NAVARONE PT 1,2" RCA 03014
 THE HOBBIT RCA 01705
 THE HOTEL NEW HAMSHIRE VC5042
 THE HOUNDS OF THE BASKERVILLES 4535-90
 THE HUNGER MD100281
 "THE HUSTLER PT 1,2" 1006-90
 THE IDOLMAKER RCA 13427
 THE INCUBUS VC4016
 THE JERK RCA 03306
 "THE KILLING FIELDS PT 1,2" DC 11419
 THE KING OF COMEDY 2170
 THE LAST CHASE VC5004
 "THE LAST TANGO IN PARIS PT 1,2" RCA 01447
 THE LAST WALTZ CM11E-V105152
 "THE LION IN WINTER PT 1,2" RCA 00802
 "THE LITTLE DRUMMER GIRL PT 1,2" DC 11416
 "THE MAGNIFICENT SEVEN PT 1,2" RCA 01408
 THE MAIN EVENT RCA 03131
 THE MALTESE FALCON RCA 01439
 THE MALTESE FALCON RCA 01439
 THE MAN WHO LOVED WOMEN 3086
 THE MAN WITH THE GOLDEN ARM 6101-90
 THE MEAN SEASON TE16343
 THE MECHANIC 4685-90
 THE MIRROR CRACK'D TLF 1054

THE OTHER SIDE OF NASHVILLE	MD100351	
THE PAPER CHASE	1046-90	
THE PINK PANTHER STRIKES AGAIN	RCA 01427	
THE PRIVATE EYES	VC5001	
"THE RAZOR'S EDGE PT 1,2"	14030-1	
"THE RED SHOES PT 1,2"	RCA 01001	
THE RETURN OF A MAN CALLED HORSE	4591-90	
THE RETURN OF THE KING	RCA 02089	
THE RETURN OF THE PINK PANTHER	RCA00521	
THE SHOOTIST	RCA 00640	
THE SPY WHO LOVED ME	RCA 01451	
THE STING II	45-11017	
"THE STING PT 1,2"	RCA 03303	
"THE STING PT 1,2"	RCA 03303	
THE STREET FIGHTER	CD100018	
"THE STUNT MAN PT 1,2"	1110-90	
THE SURVIVORS	RCA 03057	
THE TAKING OF PELHAM ONE TWO THREE	4647-90	
THE TAMING OF THE SHREW	RCA 03029	
THE TAMING OF THE SHREW	RCA 03029	
THE TEXAS CHAINSAW MASSACRE	ZC034	
THE THING	R00404	
THE THING	45-11015	
THE THOMAS CROWN AFFAIR	4510-90	
THE THOMAS CROWN AFFAIR	4510-90	
THE THREE MUSKETEERS	CC2505	
THE THREE STOOGES VOL 1	RCA 03021	
THE TOY	RCA 03044	
THE TRAIL OF THE PINK PANTHER	4710-90	
"THE VERDICT PT 1,2"	1188-90	
THE WAR OF THE WORLDS	RCA 00629	
THE WARRIOR AND TE SORCERESS	VC5060	
THE WIND IN THE WILLOWS	VC5039	
THE WOMAN IN RED	VC5055	
THE WORLD OF HENRY ORIENT	4666-90	
THE YEAR OF LIVING DANGEROUSLY	MD100243	
THIEF OF HEARTS	CD 1660	
THINGS ARE TOUGH ALL OVER	3077	
THOSE MAGNIFICENT MEN IN THEIR FLYING MACHINE	1033-90	
THUNDERBOLT AND LIGHTFOOT	RCA 01495	
TIME BANDITS	RCA02099	
TIMERIDER	PA 45528	
TO BE OR NOT TO BE	RCA 01104	
"TO SIR, WITH LOVE"	3081	
TOOTSIE	3071	
TOOTSIE	3071	
TOOTSIE	3071	
TOOTSIE	3071	

TOOTSIE	3071	
TOP SECRET	CD 1567	
TOPKAPI	4669-90	
TRADING PLACES	1551	
TREASURE IN SEARCH OF THE GOLDEN HORSE		VC2023
TRON	RCA 10732	
TRUCK STOP WOMEN	VC3023	
TRUE CONFESSIONS	MD100145	
"TRUE GRIT PT 1,2"	RCA 00608	
TUBBY THE TUBA	CC 2502	
TUFF TURF	RCA 08501	
"TWILIGHT ZONE, THE MOVIE"		DC 11314
TWO OF A KIND	1339-30	
UNFAITHFULLY YOURS	1340-90	
URBAN COWBOY	RCA 00639	
URBAN COWBOY	RCA 00639	
"URBANA COWBOY PT 1,2"	RCA 00639	
UTOPIA	VC2015	
"VERTIGO PT 1,2"	45-40082	
VIVA LAS VEGAS	MD100166	
VIVA LAS VEGAS	MD100116	
WAR GAMES	RCA 13425	
WE'RE ALL DEVO	RCA 12232	
WE'RE NO ANGLES	CD 5414	
WESTWORLD	MD 100097	
"WHAT'S UP, DOC?"	RCA 03112	
WHEN A STRANGER CALLS	4001	
WHERE'S POPPA?	47??-90	
WHITE CHRISTMAS	CD 6104	
WHITE HEAT	RCA 01459	
WHITE HEAT	RCA 01459	
WILD IN THE COUNTRY	1174-90	
WITHOUT A TRACE	1235-90	
WITNESS	CD 1736	
WITNESS FOR THE PROSECUTION		4665-90
WITNESS FOR THE PROSECUTION		4665-90
WIZARD OF OZ	MD100001	
"WOMEN IN LOVE PT 1,2"	4576-90	
"WOODSTOCK PT 1,2"	RCA 13100	
WRONG IS RIGHT	3083	
"YEAR OF THE DRAGON PT 1,2"		MG 27616-10713
YELLOWBEARD	RCA 01915	
YOU ONLY LIVE TWICE	RCA01425	
YOU ONLY LIVE TWICE	RCA 01425	
YOUNG DOCTOR IN LOVE	VC5012	
YOUNG FRANKENSTEIN	1103-90	
ZAPPED	16046	
ZELIG	DC 22027	

ZIEGFELD FOLLIES
ZOMBIE ZC019

MD100173

From: "Jeremy Shepherd" <jbond>
Date: Tue, 14 Jan 2003 02:17:20 +0000
To: digest@cedmagic.com
Subject: CED format performance

Hi again,

While waiting for next week's digest, I thought I would compose my next set of newbie questions about CED.

After years of curiosity, I just recently bought a refurbished SJT-400 from James at CEDCENTRAL and having lots of fun exploring the technology. I'm an old time LaserDisc guy & now DVD fan, but CED is interesting to me because it was released and discontinued when I was still a kid and I never got the chance to really see what the format could do. I love movies and am intrigued by the different ways they've been marketed over the years.

Anyhow, when I got my player I was expecting performance of the format would be certainly less than laserdisc but should be as good as or slightly better than VHS. I expected the resolution to be soft and also expected some dropouts/skipping due to groove wear. I elected to buy a 400-series player to be sure that I could experience the best performance that the CED format had to offer.

However, one problem with the format I did not expect is the presence of a thin horizontal static noise line appearing in all of the discs I have. Some are even new/just unsealed by me discs. To some degree, all discs on my player exhibit this horizontal line of static-type noise. It's not present 100% of the time, but it does occur on every disc I have, and I would estimate at a minimum occurs for 10 seconds out of every minute of program time.

James kindly came to my place (he's about 2 hours by car from me) and looked at my player, swapping out the stylus and making several adjustments. He's obviously a wizard at CED player repair and optimization. He couldn't make the line go away and told me he believes it's a limitation of the format (exacerbated by the fact I'm watching these discs on a 57" projection TV).

I just can't help but wonder if this is indeed present on most/all CED discs, or if there is any known workaround for this problem. It seems it would be hard to enjoy watching a whole movie with this glitch visible throughout. Softness and occasional dropouts or skips I can understand, but this makes me wonder.

Any ideas or thoughts would be appreciated.

Thanks,

-Jeremy

From: "Rix" <rixrex>
To: <digest@cedmagic.com>
Subject: The first CED player
Date: Tue, 14 Jan 2003 01:25:18 -0600

Continuing the tale of how I became a CED convert, I'd like to write about my repair of the first SJT 200 I bought for \$50 as a "buy it now" item on e-bay back in November of 2002. The SJT 200 came from a fellow who said it had been in storage 10 yrs, but played well when put away. I figured, what could be wrong with it?, having used other home entertainment items after many years of no use, and generally finding very few problems.

Who as inexperienced as I could have known about that function drive belt melting thing? Turning the 200 on and hearing a motor whir was disheartening, but logic dictated that something had to be engaged by this motor that was not. Experience from VCR's indicated a missing belt or broken or loose gear. A quick look at the CED Magic FAQ's found the likely problem was a function motor drive belt.

Armed with this indisputable information, courage led to removal of the cover (what a breeze!), and inspection proved the FAQ's correct. A touch of the goeey belt left smears and residue on both gears and fingers (what a mess!). A cursory cleaning with a little alcohol only did nothing but worsen the problem. What was the nature of this material?, I asked myself. Answer came that it had to be some kind of petroleum-based or petroleum-like chemical, and therefore could be dissolved by another petroleum -based solvent. I considered the typical solvents, but decided all could likely damage the plastic/nylon gears. What household item would easily dissolve petroleum goo but not harm the gears? Obviously something that could be held in a plastic container. The answer then became simple, yet complex in handling due to it's attributes, the solvent being gasoline.

Now I am not recommending that this be your solvent of choice and especially so because of it's volatile nature, and you might find others more to your liking. But having restored many a collectible car, I was used to working with gas as a solvent in a safe manner. A small plastic jar with a little gas as a dip for the gears, and a little brushing with an old toothbrush, and they were like new. A \$2 belt of the size recommended by CED Magic was purchased at a VCR supply. It was slipped on, the gears lubricated slightly, and the 200 worked as if new. As a last note to this story, I have also had good success cleaning the stylus tips with this same solvent, much more so than alcohol, and it cleans just by dipping and without any rubbing of the stylus at all. Then a dip in alcohol, an air dry, and that stylus works super.

When I told the story to the seller of the SJT 200, he felt guilty that it arrived not working, but I assured him I was more than pleased regardless, and I did not expect any reimbursement. Wish all e-bay sellers were such. Thanks again for the time, Rix.

From: "r.klrmpay" <r.klrmpay>
To: <digest@cedmagic.com>
Subject: Record cutting lathe
Date: Tue, 14 Jan 2003 06:17:32 -0500

I am interested in owning my own record cutting lathe. Any information that you could provide me would be greatly appreciated. Thank you for your time consideration.

Sincerely,
Robert Klempay

From: "nuria" <nuria.quer>
To: <ceds@teleport.com>
Subject: Holocaust
Date: Tue, 14 Jan 2003 15:16:41 +0100

This is Noemí from Sogemedia in Barcelona(Spain). We are distributors and we are interested in contact with the person who has the 4 disc set of Holocaust.

Please if you have this information please send me an e-mail at the following address:

noemi.lopez@sogemedia.com
noemi.lopez@sonilab.com

or call me at the following number: +34 93/712.45.22

Thanks in advance
Best Regards
Noemí

From: "bob hanson" <jaleta>
To: <digest@cedmagic.com>
Subject: ced movies
Date: Wed, 15 Jan 2003 13:28:31 -0700

Hi my name Bob I have about 3,000 new ced movies I pulled out of my video store in about 1988 when they stopped selling and some players interested let me know at <mailto:Chipsbob@netscape.net>Chipsbob@netscape.net thank you Bob

Date: Thu, 16 Jan 2003 15:30:42 -0500
From: PAUL ILLIAN <illian5>
Subject: SKT-100 repair
To: digest@cedmagic.com

Hi all,

I recently purchased a CED player, model SKT-100, through ebay. However, it does not play. There is a broken gear in the gear assembly that controls the movement of the pickup arm. This is the gear assembly located in the front right side of the player, almost directly behind the power button. The specific gear in question is the large, spoked gear located directly below and attached to the second reduction gear. A replacement piece is in the mail, but I cannot figure out how to disassemble the gear assembly in order to remove the broken gear and put the new one on. Any suggestions on how to fix it would be greatly appreciated. Thanks alot!

Paul

Date: Fri, 17 Jan 2003 19:17:47 +0100 (CET)
From: Another World <anotherworld>
Subject: abbreviation of CED video disc, CATALOG NUMBER
To: tom@cedmagic.com
cc: digest@cedmagic.com

Hi,

I hope I don't bother you with this e-mail.
And I hope this email don't contains unobtrusive requests.
I recently took a look on your site called "CED Magic"
at <http://www.cedmagic.com/>
It's really interesting to me. Congrats!
CED video disc is really little-known here in my country.
As I know, onyl LD-players and VCR's are ever availabe
here. I'm sorry this. I have a friend of mine who still
collect LD's (he also had a few LV's).

I would like to ask you for help, tip, advice.
I'm the maintainer of a music homepage regarding
UK group Talk Talk from the new wave era, called
"Another World". <http://www.talktalk.hu/>
I'm also the author the Talk Talk Discography on
mentioned page. I use abbreviations for the formats

which on appeared the albums, single, videos,
there're sections for "compilation videos" and
"soundtracks/home videos". Please take a look at
<http://talktalk.hu/ttd.htm>

I apply the abbreviation of "VD" for CED.
But I still don't which one I should have to apply
perfectly (best) for CED video disc.
VD or CED?

I really don't know which on is that I want to apply
in my Talk Talk Discography. As I knew CED is an
abbreviation for Capacitance Electronic Disc system.

Or is CED an abbreviation for CED video disc too?
Is CED an abbreviation for the system or video
disc format? VD or CED?

Please feel free and give me some advice.

I also would like to ask you for the CATALOG NUMBERS for the
following appearances (only 4 CED video discs). I have the
UPC's (bar codes) taken from your US/UK CED database, but I still
don't have the accurate, exact CATALOG NUMBER which are
appear on front or back sleeves/caddies of these CED Video
Discs. Please would you be so kind - if you can - send me
all the requested Catalog Numbers and the name of
Publishers/Labels/ Manufacturers on these video discs.
Here's my list:

CED VideoDiscs concerning Talk Talk video clips:

Picture Music {77080339153} UK
Picture Music {76476122225} US

Home Video (movies):

Night Shift {25757200060} USA
First Born {37757017449} USA

I should greatly appreciate for your help.
I'm looking forward to hearing from you.

All the best for 2003.

Ferenc

Greetings from Budapest, Hungary.
www.talktalk.hu

From: "dickey vallery sr." <d.vallerysr>
To: <digest@cedmagic.com>
Subject: 1985 rca tv
Date: Fri, 17 Jan 2003 19:16:35 -0800

looking for a CONVERGENCE PC BOARD for a 1985 RCA model PCPLR600P serial
5312H5040

From: "cedatum" <cedatum>
To: <digest@cedmagic.com>
Subject: New source of repair parts for RCA SelectaVision CED players.
Date: Sat, 18 Jan 2003 06:22:47 -0500

Message from CEDatum.

Looking for a part to repair your RCA CED player ? I have a good selection of
new and used RCA parts and assemblies. Visit my website at :
<<http://www.piete.com/cedatum.htm>>www.piete.com/cedatum.htm or e-mail me at :
cedatum@ccrtc.com

Example : Part 157598 - 3rd reduction gear for J/K player. I have this part
in stock.

John at CEDatum

END CED Digest Vol. 8 No. 3

CED Digest Vol. 8 No. 4 1/25/2003

20 Years Ago In CED History:

January 26, 1983:

- * After less than a month of retirement from college football, with the most victories in history, Coach Bear Bryant dies of a heart attack at age 69. During his career he posted 323 victories, 85 defeats, and 17 ties.
- * Provincial employees in Quebec begin an illegal strike to protest wage cuts.
- * Scientists working at CERN, the European nuclear research center near Geneva, Switzerland, announce that experiments have proved the existence of the W particle. This is a subatomic particle that lives for less than a billionth of a

billionth of a second, believed to carry one of the four basic forces of nature - the "weak" force which binds subatomic particles together. The other three basic forces are gravity, electromagnetism, and the "strong" force, which binds atoms together.

January 27, 1983:

* After a two-month recess, the U.S. and Russia resume negotiations on the reduction of intermediate-range nuclear missiles in Europe. The U.S. offers to cancel the deployment of its missiles if the Soviets dismantle the missiles they have in Europe.

* Japanese engineers break through the last rock in a 33.5 mile tunnel, the longest in the world.

January 28, 1983:

* In a government shake-up in India, all 60 members of Prime Minister Indira Gandhi's cabinet resign.

* Future CED title in widespread theatrical release: The House on Sorority Row.

January 29, 1983:

* Indira Gandhi names a new cabinet to replace the one that resigned the previous day.

* Greece gives wives an equal voice in the home.

* 40th Annual Golden Globe Awards:

Best Director - Motion Picture
Richard Attenborough, Gandhi (CED)

Best Foreign Language Film
Gandhi, Great Britain/India (CED)

Best Mini-Series or Motion Picture made for Television
Brideshead Revisited, PBS

Best Motion Picture - Comedy or Musical
Tootsie, Columbia Pictures (CED)

Best Motion Picture - Drama
E.T. The Extra-Terrestrial, Universal

Best Original Score - Motion Picture
John Williams, E.T. The Extra-Terrestrial

Best Original Song - Motion Picture
Up Where We Belong, An Officer and a Gentleman (CED)

Best Performance by an Actor in a Mini-Series or Motion Picture made for Television

Anthony Andrews, Brideshead Revisited

Best Performance by an Actor in a Motion Picture - Comedy/Musical
Dustin Hoffman, Tootsie (CED)

Best Performance by an Actor in a Motion Picture - Drama
Ben Kingsley, Gandhi (CED)

Best Performance by an Actor in a Supporting Role - Motion Picture
Louis Gossett, Jr., An Officer and a Gentleman (CED)

Best Performance by an Actor in a TV-Series - Comedy/Musical
Alan Alda, M*A*S*H (CED)

Best Performance by an Actor in a TV-Series - Drama
John Forsythe, Dynasty

Best Performance by an Actress in a Mini-Series or Motion Picture made for
Television
Ingrid Bergman, A Woman Called Golda

Best Performance by an Actress in a Motion Picture - Comedy/Musical
Julie Andrews, Victor/Victoria (CED)

Best Performance by an Actress in a Motion Picture - Drama
Meryl Streep, Sophie's Choice (CED)

Best Performance by an Actress in a Supporting Role - Motion Picture
Jessica Lange, Tootsie (CED)

Best Performance by an Actress in a Television-Series - Comedy/Musical
Debbie Allen, Fame (CED)

Best Performance by an Actress in a Television-Series - Drama
Joan Collins, Dynasty

Best Screenplay - Motion Picture
John Briley, Gandhi (CED)

Best Supporting Actor in a Series, Mini-Series or Motion Picture made for
Television
Lionel Stander, Hart to Hart

Best Supporting Actress in Series, Mini-Series or Motion Picture made for
Television
Shelley Long, Cheers

Best Television -Series - Drama

Hill Street Blues, NBC

Best Television-Series - Comedy/Musical
Fame, NBC (CED)

Cecil B. DeMille Award
Laurence Olivier

Historic Award: New Star of the Year in a Motion Picture - Female
Sandahl Bergman, Conan the Barbarian (CED)

Historic Award: New Star of the Year in a Motion Picture - Male
Ben Kingsley, Gandhi (CED)

January 30, 1983:

- * The Washington Redskins defeat the Miami Dolphins 27-17 in NFL Football's Super Bowl XVII played at the Orange Bowl in Pasadena, CA. The Redskin's John Riggins sets Super Bowl records with 38 rushes and 166 yards gained rushing.
- * Eight newsmen are slain in an ambush in Peru after being mistaken for rebels.

January 31, 1983:

- * The Independent Truckers Association begins a nationwide strike in the United States to protest higher truck and fuel taxes.
- * President Ronald Reagan formally presents Congress his budget for fiscal 1984; a deficit of \$188.8 billion is projected.

February 1, 1983:

- * A month of violent clashes begin in the northeastern Indian state of Assam, resulting in over 1,500 deaths. The clashes take place between native Hindus and immigrant Muslims.

* RCA VideoDisc Releases for February 1983:

Aerobicise: The Beautiful Workout*
Alice in Wonderland
Annie (2)**
Barbarosa
Bonnie and Clyde
Bridge On The River Kwai, The (2)
Chariots of Fire**
Cincinnati Kid, The*
Comancheros, The
Diva
Emily
Enter the Ninja
Godzilla
Great Dictator, The
Great Space Coaster, The

Greatest Adventure, The
Inn of the Sixth Happiness (2)*
Lady Chatterley's Lover
Lolita (2)
Mahogany
Man For All Seasons, A
Misfits, The [RCA]
Monsignor
Moonraker (2)**
Officer and a Gentleman, An (2)
On the Town [UA]
Peter Allen and the Rockettes*
Pink Panther Strikes Again, The
Singin' in the Rain [UA]
Swiss Family Robinson [1960]
Taming of the Shrew
Treasure Island [1950]
Wild in the Country*
Young Doctors In Love

Date: Mon, 20 Jan 2003 08:45:09 -0800 (PST)
From: Terry Helopoulos <medmatch2>
Subject: Lightening My Load
To: digest@cedmagic.com

Many thanks to Tom for such a a great site over the years. I have decided to lighten my load. I have a great collection of more than 325 titles for sale. I will throw in a FREE working CED player. Buyer must take the whole lot & come & pick them up. I am in the Miami, Florida area. Somebody out there must be in my area and interested in the whole shebang for the package price of only \$300. Take it all. Titles are attached. Let me know if you are interested & can arrange for pickup. I am not interested in packaging up one's and two's and selling on eBay. Thanks.

Chris Helopoulos
medmatch2@yahoo.com

20,000 Leagues Under the Sea
2001: A Space Odyssey
39 Steps, The
42nd Street
9 to 5
Absence of Malice
Absent-minded Professor, The

Adam's Rib
African Queen, The
Agnes of God
Airplane
Airplane II, The Sequel
Alamo, The
Alien
All the Marbles
American Graffiti
American In Paris, An
American Werewolf in London, An
Amityville Horror, The
And Justice For All
Angels With Dirty Faces
Animal Crackers
Animal House
Annie
Apocalypse Now
Apple Dumpling Gang, The
Arsenic and Old Lace
Bananas
Barbarella
Battlestar Galactica
Beast Within, The
Being There
Bells Are Ringing
Benji
Best Little Whorehouse in Texas, The
Betsy, The
Big Jake
Big Sleep, The
Black Hole, The
Black Stallion
Black Stallion Returns
Blade Runner
Bloody Mama
Blow Out
Bogey Man, The
Bonnie and Clyde
Boys From Brazil, The
Brainstorm
Breakheart Pass
Breakout
Brian's Song
Butch Cassidy & the Sundance Kid
Butterflies Are Free
Carbon Copy
Carnal Knowledge

Cat on a Hot Tin Roof
Cat People
Chariots Of Fire
Chinatown
Christine
Clash of the Titans
Class Reunion
Clockwork Orange, A
Close Encounters of the Third Kind
Cocoon
Coma
Comancheros, The
Count of Monte Christo, The
Crimes of Passion
Cruising
Damien: Omen II
Dark Crystal, The
Dark Victory
Death Wish
Death Wish 2
Deep, The
Deliverance
Diamonds Are Forever
Diner
Dirty Dozen, The
Dirty Harry
Dr. No
Dressed to Kill
Dresser, The
Dumbo
Easter Parade
Educating Rita
Electric Horseman, The
Empire Strikes Back, The
Escape From Alcatraz
Escape From New York
Escape to Witch Mountain
Evilspeak
Falling In Love Again
Fantastic Voyage
Farewell My Lovely
Fiddler On The Roof
Final Assignment
Final Conflict, (Omen 3)
First Blood
Fistful of Dollars, A
Flashdance
Fog, The

For Your Eyes Only
Forbidden Planet
Formula, The
Four Musketeers, The
French Connection, The
French Lieutenant's Woman, The
From Russia With Love
Fun in Acapulco
Funny Thing Happened On the Way.
G. I. Blues
Gentlemen Prefer Blondes
Gidget
Gigi
Gilda
Godzilla
Goldfinger
Great Train Robbery, The
Halloween III: Season of the Witch
Hang 'Em high
Hawaii
He Knows You're Alone
Heaven Can Wait
Hello Dolly
He-Man&Masters of Universe, Vol.2
High noon
High Road To China
History of the World, Part 1
Hound of the Baskervilles, The
How To Marry a Millionaire
Howling, The
Hud
Iceman
If You Could See What I Hear
Incubus, The
Invasion of the Body Snatchers
Jaws
Jazz Singer, The
Jazz Singer, The
Jewel of the Nile, The
Joan of Arc
Karate Kid, The
Key Largo
Kidnapped
King Kong
Kiss Me Goodbye
Kramer vs. Kramer
Lady Sings the Blues
Laura

Lawrence of Arabia
Liar's Moon
Lion In Winter, The
Little Big Man
Live and Let Die
Logan's Run
Lord of the Rings, The
Love At First Bite
Love Bug, The
Love Is a Many Splendored Thing
Love Me Tender
Love Story
M.A.S.H.
Mad Max
Magic
Maltese Falcon, The
Man With the Golden Gun, The
Marathon Man
Marie
Marty
Mary Poppins
Meet Me In St. Louis
Mickey's Christmas Carol
Midnight Cowboy
Midnight Express
Mirror Crack'd, The
Missionary, The
Mister Roberts
Moonraker
Muppet Movie, The
Murder On The Orient Express
My Little Chickadee
Natural, The
Network
Never Cry Wolf
Ninotchka
Norma Rae
North by Northwest
Notorious
Octopussy
Odd Couple, The
Officer & a Gentleman, An
Oklahoma!
Omen, The
On Golden Pond
On Her Majesty's Secret Service
On the Waterfront
Once Upon a Time In America

Our Town
Parent Trap
Paternity
Patton
Peter Allen & the Rockettes
Petrified Forest, The
Pink Panther, The
Pirates of Penzance, The
Playboy Video Collector's Ed. 3
Playboy Video Collector's Ed.4
Playboy Video, Playmate Review
Playboy Video, Vol. 1
Playboy Video, Vol. 2
Pollyanna
Poltergeist
Postman Always Rings Twice, The
Pride & the Passion, The
Private Benjamin
Private Eyes, The
Psycho 2
Public Enemy
Raging Bull
Raven, The
Rear Window
Rebel Without a Cause
Red Dawn
Reds
Return of A Man Called Horse, The
Return of the Pink Panther, The
Revenge of the Pink Panther
Rich and Famous
Rio Bravo
Risky Business
Robe, The
Rocky
Rocky II
Rocky III
Rocky IV
Rodan
Rolling Thunder
Romancing the Stone
Rose, The
Rosemary's Baby
Royal Wedding
Rumble Fish
Run Silent, Run Deep
Sailor Who Fell Fr.Grace w.Sea,The
Sands of Iwo Jima

Saturday Night Fever
Search and Destroy
Seems Like Old Times
Seven Brides for Seven Brothers
Shogun
Shout, The
Show Boat
Silent Partner, The
Silver Streak
Silverado
Simple Story, A
Sinbad and the Eye of the Tiger
Singin' In The Rain
Sixteen Candles
Smokey & the Bandit
Smokey & the Bandit II
Sophie's Choice
Sound of Music, The
South Pacific
Splash
Spy Who Loved Me, The
Stalag 17
Star Chamber, The
Star Is Born, A
Stardust Memories
Starman
Sting, The
Stir Crazy
Strange Invaders
Straw Dogs
Streetcar Named Desire, A
Stripes
Sunset Boulevard
Supergirl
Superman II
Superman III
Superman, the Movie
Survivors, The
Swing Shift
Taking of Pelham One, Two, Three
Tales From Muppetland
Tarzan the Ape Man
Taxi Driver
Ten Commandments, The
Tender Mercies
Tentacles
Terms of Endearment
They Call Me Bruce?

They Shoot Horses, Don't They?
Thing, The
Thing, The, From Another World
Thomas Crown Affair, The
Thunderball
Time Bandits
Tom Jones
Tootsie
Top Secret
Topkapi
Trading Places
Tron
True Confessions
True Grit
Twelve O'Clock High
Urban Cowboy
Verdict, The
Visiting Hours
War Games
War of the Worlds, The
Warlords of the 21st Century
Way We Were, The
What's Up, Doc?
Where's Poppa?
Without a Trace
Witness
Woman In Red, The
Wrong Is Right
Xtro
You Only Live Twice
Young Frankenstein

From: "Allen wolf" <wolfallen>
To: digest@cedmagic.com
Subject: Updating the VHD Discworld page!!
Date: Mon, 20 Jan 2003 12:37:12 -0600

Hello All,
over the last month,I'v bin scimming thru the great VHD DiscWorld page! it's
Fantastic. but it has not bin updated sence may of 2001.i think you good people
at VHD world should think about adding some new things. like photo's of other
VHD Players that where made while this Great format was on the market. HOW ABOUT
IT????!!!!!!

Allen Wolf.

From: SPACERTR

Date: Mon, 20 Jan 2003 15:06:33 EST
Subject: Sears Video Disc Player
To: digest@cedmagic.com

I am in search for a stylus cartridge for a Sears Video Disc Player. The model # is 934,54780150. I believe the stylus cartridge is #G55B26B. Any help out there? I have had luck on here, on getting my RCA Disc Player back in operation again, but seem to run in dead ends in getting the Sears model rolling again. Thanks to everyone on here for the help.

TRACY RUCH
SPACERTR@CS.COM
BETHLEHEM, PA

Date: Wed, 22 Jan 2003 22:16:43 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: CX Noise Reduction on RCA VideoDiscs

>If I recall correctly, LD had stereo sound from the beginning but didn't
>introduce CX until 1982 or so. Even then not all new stereo releases were >CX-
>encoded. How did the use of CX with CED play out? Were all stereo discs CX
>encoded from the start? Also, my player doesn't have a CX logo or any controls
>to switch CX on and off. Is this controlled by a VBI signal, like LD? Did all
>stereo CED players have CX decoders built-in? What about the players that were
>mono with stereo adapters sold separately -- did the stereo adapter incorporate
>a CX decoder?

CX noise reduction was available on CED's from the start of the stereo implementation in 1982. The CX circuitry was turned on and off by one bit in the 77-bit DAXI (Digital AuXiliary Information) stream embedded in the vertical blanking interval. This is a good opportunity to review DAXI, which breaks down as follows:

Bits 01 - 13: Start Code
Bits 14 - 26: Error Detect Code
Bits 27 - 53: Unassigned (reserved for future use)
Bits 54 - 71: Field Number
Bits 72 - 77: Band Number (even fields), System Flags (odd fields)

So the first 26 bits basically allow the system control microcomputer to recognize the start of a new DAXI send, and read it correctly. The real information is in bits 54 through 77. The Field Number constantly increments during disc play (there are eight fields per groove), and is used for the time display and to prevent a locked-groove condition, i.e. if the microcomputer fails to detect an increasing field number, it kicks the stylus two grooves forward.

Even fields contain the Band Number in bits 72 - 77, while these contain the System Flags (audio format) in odd fields. If you've ever wondered why CED's have the rather odd maximum number of seekable bands equal to 62, it makes sense if you think of these 6 bits in binary terms and consider every possible combination of 0's and 1's:

000000 Start state before playback begins
000001 Band 01
000010 Band 02
000011 Band 03
111110 Band 62
111111 Band 63 (Reject Band)

This is why an SJT400 player returns the message NOT VALID ENTRY if an attempt is made to seek a band outside the range 01 through 62.

The System Flag Bits are assigned as follows:

Bit 72: Unassigned (reserved for future use, default value is 0)
Bit 73: Stop Bit (0 = default, 1 = repeat 400 groove play on interactive discs)
Bit 74: CX bit (0 = CX off, 1 = CX on)
Bit 75,76: 00 = monaural, 01 = bilingual, 10 = stereo
Bit 77: Guard Bit (0 if any one of the other flag bits is a 1)

So a stereo disc could be encoded with or without CX noise reduction depending on the state of Bit 74. Most stereo discs do have the CX bit turned on, but the only way to confirm this is by looking at the DAXI stream with a logic analyzer. All stereo CED players have noise reduction circuitry built-in, as do the two stereo adapters made for the system.

--Tom

From: "Rix" <rixrex>
To: <digest@cedmagic.com>
Subject: PART ONE AND PART TWO DISCS
Date: Sat, 25 Jan 2003 05:05:29 -0600

I have several part 1 and part 2 disks that came with purchases of group sets of disks, and the sellers either knew it and didn't say, or just didn't realize it was half a movie.

Anyway, I will be happy to trade or swap, sell or even buy the other half of these movies, these are the ones that I have:

Coming Home, part 1
Close Encounters, part 1

Silverado, part 1
Red River, part 1
Deer Hunter, part 1
2001, Space Oddysey, part1

A Star is Born (Striesand), part 2
Ordinary People, part 2 (two copies)
Murder on the Orient Express, part 2
Silkwood, part 2
Godfather 2, part 2
Lord of the Rings, part 2
Raging Bull, part 2
Birdman of Alcatraz, part 2
King Kong (1976), part 2

Well, that's it. Hope I can help someone out with their collection or visa versa! Thanks, Rix.

END CED Digest Vol. 8 No. 4

CED Digest Vol. 8 No. 5 2/1/2003

20 Years Ago In CED History:

February 2, 1983:

- * The 1984 U.S. presidential campaign gets under way, as California Senator Alan Cranston (D) becomes the first candidate to formally announce his bid.
- * On a 12-day, four-nation tour of Asia, U.S. Secretary of State George Shultz holds talks with Chinese leaders in Peking on a broad range of topics including Taiwan, the world economy, and Sino-US trade relations.

February 3, 1983:

- * Rosalynn Sumners defeats Elaine Zayak for the woman's title in the U.S. Figure Skating Championships. At the same competition, Scott Hamilton won the men's title for the third consecutive year.

February 4, 1983:

- * Singer Karen Carpenter dies at age 32 of heart failure caused by chronic anorexia.
- * The U.S. Department of Labor announces that in January, for the first time in 17 months, the unemployment rate fell - from 10.8 percent in December to the new figure of 10.4 percent.

- * Portuguese President Antonio Ramalho Eanes dissolves Parliament and calls for new elections on April 25, the ninth anniversary of the revolution that restored democracy after half a century of dictatorship.
- * Future CED title in widespread theatrical release: Without A Trace.

February 5, 1983:

- * After being arrested in Bolivia on January 25, Klaus Barbie, the head of the Gestapo in Lyons from 1942 to 1944, is returned to France and charged with "crimes against humanity, murder, torture, arbitrary arrests and jailings."
- * "Africa" by Toto becomes the No. 1 U.S. single.

February 6, 1983:

- * In Italy, Ray "Boom Boom" Mancini wins his first fight since the death of Duk Koo Kim following an earlier fight.
- * General Alfredo Stroessner is elected to his seventh term as president of Paraguay.

February 7, 1983:

- * The nuclear power unit of the crippled Soviet satellite Cosmos 1402 enters the atmosphere and disintegrates, 15 days after the separated body had burned upon reentry. Officials state that the radiation threat is negligible.
- * Elizabeth H. Dole is sworn in as U.S. Secretary of Transportation.

February 8, 1983:

- * The \$13.5 million thoroughbred race horse Shergar is kidnapped by gunmen from a stud farm at Newbridge, Ireland. The five-year-old bay was a former winner of the Irish Sweeps Derby and English Derby. The horse's whereabouts remain unknown, although it is speculated that the IRA kidnapped the horse to raise money, but shot the animal when he panicked.
- * Hitachi Ltd., one of Japan's leading electronics firms, pleads guilty in a U.S. federal court to charges of conspiracy to obtain classified information about IBM computers. The company's lawyer contended that Hitachi's top officers were unaware of the plan. Two of Hitachi's employees also pleaded guilty and, like the company itself, were fined.

Date: Mon, 27 Jan 2003 18:11:45 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: hitachi ced player

hi there, i recently aquired a new looking ced 1000 made by hitachi, since all of my other players are rca, the hitachi is foriegn to me, on a scale of 1-10 its a 9.5 cosmetic apper. but when i insert disc, just inside it all i hear is a motor sound, does nothing else, what shall it take to repair it to working order.

This sounds like a failure of the arm drive belt, a condition somewhat similar to the failure of the function motor drive belt on RCA J/K players, where the motor endlessly spins attempting to advance the machine to its next state. A picture showing the location of the Hitachi arm drive belt is on this page:

<http://www.cedmagic.com/tech-info/belt-replacement-guide/vip1000-chassis.html>

This belt may be purchased for \$1 on the products page:

<http://www.cedmagic.com/home/purchase.html>

--Tom

From: "Allen wolf" <wolfallen>
To: digest@cedmagic.com
Subject: The Magic Of CED!!!!
Date: Fri, 31 Jan 2003 12:15:01 -0600

Hello All

During the past year,i'v bin noting one thing. my VHS and DVD Players are sitting collecting dust while my CED Players and discs are getting played day in and day out!!! there is just something about the format that i can not shake ! the CED's that i play the most are "Amityville 3-D" and "Halloween III" and "Jaws". these CED discs are in great shape too! i even have an extra copy of Jaws in case the one i'm using wears out on me. and once in a while,i'll even put in my CED of "Jaws 2" the format should have lasted longer than it did and while i'v talked about this befor,i think it is worth talking about again. rca knew they had somewhat of a winner on thire hands! they just got jumpy and pulled the plug. now,was that a nice thing to do? don't get me wrong.rca had to do what they thought was rite. i love thire products. i use them to this day. including...you got it,my CED players. hope that rca would bring back a souped up vershion of it someday.

Allen Wolf.

From: Noelrivera23
Date: Fri, 31 Jan 2003 16:41:02 EST
Subject: hitachi vip1000
To: digest@cedmagic.com

hi i have a hitachi vip1000 and am looking for the cartridges and belt . my email is. noelrivera23@cs.com

END CED Digest Vol. 8 No. 5

20 Years Ago In CED History:

February 9, 1983:

* In a media conference, President Ronald Reagan comments on the economic turnaround that appears to have begun. He cites a number of factors, including an inflation rate of 3.9 percent for 1982 (vs. double digit for the prior two years), an increase in production of 22 percent over the prior quarter, increasing wages and employment, and an index of leading economic indicators 6.2 percent higher than the figure nine months earlier.

February 10, 1983:

* Leaders of the Independent Truckers Association (ITA) call off an 11-day strike. The truckers had been protesting new federal legislation increasing the registration fee for large trucks.

* Canada and the United States sign an agreement permitting the U.S. to test unarmed cruise missiles in northern Alberta.

* U.S. Vice President George Bush completes a 12-day visit to Europe that included stops in West Germany, The Netherlands, Belgium, Switzerland, Italy, France, Great Britain, and the Vatican. Bush tells reporters that the Western allies spoke with one voice when they urged the U.S. to be flexible during negotiations with the Soviet Union on arms reduction.

February 11, 1983:

* Ariel Sharon resigns as Israel's defense minister in the wake of a state investigating commission report that the nation's top civilian and military leaders bore "indirect responsibility" for the massacre of Palestinians by Lebanese Christian Phalangist militia in September 1982. Sharon is asked to stay in the cabinet as minister without portfolio, and Moshe Arens is chosen as his successor in the defense ministry.

* Future CED title in widespread theatrical release: The Sting II.

February 12, 1983:

* The coal carrier "Marine Electric" capsizes in a blizzard east of Chincoteague, Virginia; 33 crew members perish.

* Representative Phil Gramm of Texas wins election to Congress as a Republican after resigning January 5 to switch parties.

* Esmat Sadat, the half brother of the late Egyptian president Anwar Sadat as-Sadat, is convicted of corruption by a court of ethics and sentenced to one year in prison.

* NASA officials state that the launching of a space telescope that will let astronomers see to the edges of the universe may be delayed by up to a year

beyond is scheduled launch date in February 1985 because of manufacturing and testing problems.

* Eubie Blake, the American ragtime composer and pianist, dies one week after his 100th birthday. Blake's 315 compositions included such hits as "I'm Just Wild About Harry" and "Memories of You." An RCA press release concerning Eubie Blake and the Broadway CED title "Eubie!" appeared in CED Digest Vol. 7 No. 11:

<http://www.cedmagic.com/home/ced-digest/ced-digest-vol-07/ced-digest0711.html>

* "Down Under" (CED) by Men At Work becomes the No. 1 US single.

February 13, 1983:

* Queen Elizabeth II of Great Britain arrives in Jamaica for a four-day visit.

* Spyros Kyprianou, a member of the Democratic party, is reelected to a five-year term as president of Cyprus with 57 percent of the vote.

February 14, 1983:

* Nigeria states that 1.2 million West Africans have left the country since it ordered the expulsion of foreign workers four weeks earlier, with the largest number going to Ghana. other sources put the number expelled as high as 2 million.

February 15, 1983:

* United American Bank of Knoxville reopens as a unit of First Tennessee National Corporation after it closed February 14 in one of the largest bank failures in U.S. history.

* After months of negotiations with the Lebanese government, the Christian Phalangist militia and their supporters withdraw from East Beirut and take up positions outside the city. Their departure gives the government control of the entire capital for the first time since the mid-1970's.

Date: Sun, 02 Feb 2003 13:08:10 -0500

From: Darrick Burch <dburch1>

To: digest@cedmagic.com

Subject: DAXI codes

Hello there,

I had read the article concerning the DAXI codes embedded into the VBI on the CEDs and I was slightly curious: do they get filtered out of the video output? I was browsing the documentation for Microsoft's DirectShow API (It's part of DirectX and controls video playback and capture.) and it appeared as though there are facilities for reading data off the VBI. I thought it might be a fun project to make a program that reads these codes from a video capture card and displays them. Maybe it'd be useful to know what frame number the player is on, and how often it is skipping, and what not.

Of course, I don't even know if this is even feasible. I had only seen it while browsing the MSDN site some time ago, but since the DAXI codes were brought up, I thought it'd be a good time to ask. Is there even enough information about the CED format to make this happen? Any ideas out there?

Thanks,
-Darrick

From: "Rix" <rixrex>
To: <digest@cedmagic.com>
Subject: PART ONE AND PART TWO DISCS
Date: Sun, 2 Feb 2003 21:13:56 -0600

I still have these several part 1 and part 2 disks that came with purchases of group sets of disks, and the sellers either knew it and didn't say, or just didn't realize it was half a movie.

Anyway, I will be happy to trade or swap, to give away or get the other half of these movies. I will swap one disc for another, either a separate movie or one of these half-movies, for something of the same. We each pay our own shipping. I'm open to any suggestions, just want them to go where they are needed!

These are the ones that I have:

- Coming Home, part 1
- Close Encounters, part 1
- Silverado, part 1
- Red River, part 1
- Deer Hunter, part 1
- 2001, Space Oddysey, part1

- A Star is Born (Striesand), part 2
- Ordinary People, part 2 (two copies)
- Murder on the Orient Express, part 2
- Silkwood, part 2
- Godfather 2, part 2
- Lord of the Rings, part 2
- Raging Bull, part 2
- Birdman of Alcatraz, part 2
- King Kong (1976), part 2

Well, that's it. Hope I can help someone out with their collection or visa versa! Thanks, Rix.

Date: Mon, 03 Feb 2003 09:58:05 -0500
To: digest@cedmagic.com

From: "James M. Long" <jmlong>
Subject: CED

While I do agree with Allen that there is a certain quality about the CED system that cannot be had with other consumer playback formats, I have to note that it is nothing short of a miracle that the system made it to the market at all - never mind surviving for five years. "Winner" is not quite the word I would pick to describe the project. I won't get into the details here, but I just a few weeks ago finished Margaret Graham's book The Business of Research: RCA and the Videodisc. Bibliographic details can be found on Tom's site, or just do a Barnes & Noble search (down with Amazon!). It is a fantastic read, not too dense or tedious, and details just how precarious the whole project was from the word "go".

Don't get me wrong: I labor over my SJT300s like they were precious, delicate jewels. I built up a collection of discs that I am quite happy about. I exasperatedly try to deal with some associates' questions and remarks like "Why would you purposely own something so obsolete?" and "They have this stuff on DVD, you know." You would never catch me trading my CED collection or players for the fanciest DVD setup on the block. But after reading Graham's book, the most fantastic detail of the CED system is the fact that it ever appeared at all. A topic for a healthy debate, I believe.

From: "Robert Bernhardt" <rbernhardt>
To: digest@cedmagic.com
Subject:
Date: Wed, 05 Feb 2003 01:20:32 +0000

I am looking for some older RCA parts. One of which is a tweeter for the RCA Dimensia Speaker SPK400. You know where to get this?

Regards

Robert-A..Bernhardt

Date: Tue, 4 Feb 2003 23:41:43 -0800 (PST)
From: Mark Edwards <mark62334>
Subject: Lana Clarkson RIP
To: digest@cedmagic.com

Lana Clarkson is the actress shot by music producer Phil Spector the other day. She's been in a few CED movies one of them Deathstalker, she's the one being held by the monster on the front jacket of that disc. In Fast Times At Ridgemont High she's the dream wife of oddball teacher Vargas at the end of the movie.

Look her up at her web site www.lanaclarkson.com while its still around.

Murder suspect Phil Spector also on CED. He's The Pusher at the start of Easy Rider to the accompanment of the same Steppenwolf song. If you have ever seen Beyond the Valley of the Dolls, that crazy Z-Man character who makes the end of the movie is supposed to be what Spector like in real life.

From: "Michael" <mreynolds>
To: <digest@cedmagic.com>
Subject: RCA Selectavision
Date: Wed, 5 Feb 2003 20:22:45 -0600

I have a model SFT 100W RCA Selectavision Video disc player. It was a part of a theatre for the family which could be used by using a channel selector . Because of the many connections and lack of replacement discs it was set aside. The wife says to make room. Thought I would see if anyone out there would be interested in it.

disc collection are following

Fiddler on The Roof
The Pirate Movie
Spacehunter : adventures in the Forbidden Zone
Commando
Raiders of the Lost Ark
Mary Poppins
Ghandi
Man on the Moon
Wargames
A View to a Kill
Asia in Asia
Raise The Titanic
Twilight Zone the movie
Tron
Superman the Movie
SupermanII
Star Wars
Ghostbusters
Star Trek the Motion Picture
Time Bandits
Star Trek Trouble with Tribbles/Tholian Web
Star trekII Wraith of Khan
Silverado
Star Trek the Menagerie
Star Trek Balance of Terror/Mirrop Mirrop
The Muppet Movie
Return of the Jedi

Rocky IV
Robin Hood
Starman
The Phantom Tollbooth
Cartoon Classic Donald
Annie
Krull
The Empire Strikes Back
The Man With the Golden Gun
Diamonds are Forever
Octopussy
The Last Starfighter
Dragonslayer
Pale Rider
Jewel of the Nile
The Guns of Navaronne
Close Encounters Special Edition
Alien
Yor the hunter from the Future
Christine
Escape from Alcatraz
The Blackhole
Star Trek the Search for Spock
Rumpelstilskin
Beauty and the Beast
Romancing the Stone
Rapunzel
Hansel and Gretel

This unit and discs is located in Decatur Illinois.
Will not ship as discs are heavy. You pick up.
\$ 300.00 for everything

Michael E, Reynolds

END CED Digest Vol. 8 No. 6

CED Digest Vol. 8 No. 7 2/15/2003

20 Years Ago In CED History:

February 16, 1983:

* President Reagan reveals that the United States has sent Air Force AWACS reconnaissance planes and the Navy aircraft carrier "Nimitz" to Egypt for training exercises in light of reported tensions along the Libyan-Sudanese border.

February 17, 1983:

* Senator Gary Hart of Colorado declares himself a candidate for the 1984 Democratic presidential nomination.

* GM and Toyota sign an agreement to jointly produce a car in the United States.

February 18, 1983:

* Edwin P. Wilson, an agent of the U.S. Central Intelligence Agency from 1954 to 1970, is sentenced to 17 years in prison for illegally exporting explosives to Libya.

* Future CED title in widespread theatrical release: The King of Comedy.

February 19, 1983:

* A freight train crashes into a stalled passenger train near Empalme, Mexico resulting in more than 70 deaths.

* In a break with OPEC, Nigeria cuts crude oil prices \$5.50 per barrel.

* "Baby, Come to Me" By Patti Austin and James Ingram becomes the No. 1 U.S. single.

February 20, 1983:

* Cale Yarborough of Timmonsville, South Carolina wins the Daytona 500 stock car race by four car lengths in his backup Pontiac after crashing a Chevrolet during practice the previous week.

February 21, 1983:

* Walter Mondale, former Vice President of the United States, announces his candidacy for the 1984 Democratic presidential nomination.

* Soviet Premier Nikolai A. Tikhonov arrives in Athens to discuss a wide range of topics with Greek Prime Minister Andreas Papandreu. The meeting occurs at a time when Greece and the U.S. are negotiating the future of U.S. military bases in Greece.

February 22, 1983:

* At a joint news conference with President Hosni Mubarak of Egypt, Sudan's President Mohammed al-Nemery confirms U.S. reports of a plot by Libya to overthrow his government.

* EPA Administrator Anne Gorsuch announces a U.S. government offer to purchase all homes and businesses in Times Beach, a Missouri town recently afflicted by flooding and dioxin contamination. The cost of the purchase and subsequent demolition is estimated at \$33 million.

* Harold Washington scores an upset victory in the Democratic mayoral primary in Chicago, Illinois.

From: Vertigo514
Date: Mon, 10 Feb 2003 13:54:42 EST
Subject: help!!!!
To: digest@cedmagic.com

I have an sjt-100 that wont eject. It loads fine spins up plays and all the other functions work except eject. Can anyone tell me what i would have to replace on the board to get it ejecting again.

thanks
Vertigo514@aol.com

Subject: Video Disk
Date: Tue, 11 Feb 2003 15:02:10 -0800
From: "Alan C. Ramey" <aramey>
To: <digest@cedmagic.com>

Hi, I would like to know if you were intrested in selling some of your video disks or know where I could get some. I know that these are not "laser disks" and I'm pretty sure that they pre-date beta or vcr. I'd apperciate any help.

Alan

From: "Don Borowski" <donb>
To: "Tom Howe" <tom@cedmagic.com>
Subject: Re: CED Digest Vol. 8 No. 6
Date: Sat, 15 Feb 2003 10:38:46 -0800

I like technologies that are unique, take a particular aspect of design to the limit, or have unusual combinations of technologies. CED has all three - the capacitive pick-up system is unique, the mechanical grooves are audio records taken to the limit, and the these two things along with digital frame tracking and the FM modulation on FM modulation for some signals are an unusual combination. To me it is amazing that it works at all.

DVD is not one of these, since digital information in an optical format is not unique. In a sense it is an extension of the CD.

BTW, I also like mechanical timepieces. They take the art of mechanics to the limit to obtain good accuracy. Plus it takes real craftsmanship to build a good one.

Don Borowski

"James M. Long" <jmlong wrote:

Subject: CED

While I do agree with Allen that there is a certain quality about the CED system that cannot be had with other consumer playback formats, I have to note that it is nothing short of a miracle that the system made it to the market at all - never mind surviving for five years. "Winner" is not quite the word I would pick to describe the project. I won't get into the details here, but I just a few weeks ago finished Margaret Graham's book The Business of Research: RCA and the Videodisc. Bibliographic details can be found on Tom's site, or just do a Barnes & Noble search (down with Amazon!). It is a fantastic read, not too dense or tedious, and details just how precarious the whole project was from the word "go".

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Date: Sat, 15 Feb 2003 13:21:30 -0600
From: Michael Thomas <mmthomas>
To: digest@cedmagic.com
Subject: found 149000 stylus - SJT200 motherboard problem

I found a 149000 Stylus in original RCA box at a surplus store. The box was open but the red cover is on the stylus.

I have a SJT200 that just today started smoking. I found several componets on the motherboard power supply area (labeled 2000) burned. Some circuit lands have also lifted. I will not try to fix it. But what could have caused this? Player is used by 2 yro toddler to watch cartoons on CED. She can change the discs easily herself; and sees the big pictures on the CED cover to know what she will watch.

I would be willing to trade the stylus for any help in getting a working player.

Date: Sat, 15 Feb 2003 21:46:49 -0800 (PST)
From: darkvulcan <darkvulcan>
Subject: The world of CED!
To: digest@cedmagic.com

Hello Tom!

I have been a reader of your weekly emails for many years but I have never really posted anything. Well, here goes:

I have been a fan and user of the CED system for almost as long as I can remember. It was December 1981 when my father brought home our first RCA video Disc player. It was one of the early models with the up/down lever on the side. (He got the demo model because I recall 'demo model' being on the door that you open to get to the needle.) Anyway, used to rent them all the time here in AL. Then the format dissappered from this area. Me being a child of 8-9 when this happened, I was a little confused (luckily dear old dad bought a RCA VHS VCR at the same time as the CED player).

Well, after a few years, I guess I was about 13-14 at the time, I got bit by the CED BUG! I dragged the old Video Disc Player out of storage and my father and I started hitting up all the old RCA dealers in North AL.

Got up a pretty good collection as well.

Thanks to your site, I NEVER let folks get me down with there questions and confusion as to why I had the old piece of equipment next to my 5 disk DVD player with Bose 6.1 Surround Sound. And I would always simply tell them, 'This is what started my love for collecting moives!'

Of course I love any type of GOOD old electronics anyway, which my Video Disc Player falls into that area along with my Commodore 64 computer. (Even have a Commodore Bulletin Board still up and running and actually get callers!! Give me a call sometime if you are Commodore compatable! Deep Space Nine BBS, 24 hours a day at 256-760-0349)

Anywhoo, enough of now, but I would like to say that I have always enjoyed your emails and look forward to getting them each week!

Dark Vulcan
AKA Grady Glover

END CED Digest Vol. 8 No. 7

CED Digest Vol. 8 No. 8 2/22/2003

20 Years Ago In CED History:

February 23, 1983:

* Reubin O'D. Askew, former governor of Florida, declares himself a candidate for the 1984 Democratic presidential nomination.

* 25th Annual Grammy Awards:

Record of the Year "Rosanna," Toto

Album of the Year Toto IV, Toto

Song of the Year "Always on My Mind," (CED) Johnny Christopher, Mark James and Wayne Carson, songwriters

Best New Artist Men at Work

Best Pop Vocal Performance, Male "Truly," Lionel Richie (CED)

Best Pop Vocal Performance, Female "You Should Hear How She Talks About You," Melissa Manchester (CED)

Best Pop Performance By a Duo or Group With Vocal "Up Where We Belong," Joe Cocker and Jennifer Warnes

Best Pop Instrumental Performance "Chariots of Fire Theme" (CED), Ernie Watts

Best Rock Vocal Performance, Male "Hurts So Good," John Cougar

Best Rock Vocal Performance, Female "Shadows of the Night," (CED) Pat Benatar

Best Rock Performance By a Duo or Group With Vocal "Eye of the Tiger," (CED) Survivor

Best Rock Instrumental Performance "D.N.A.," A Flock of Seagulls

Best Rhythm and Blues Song "Turn Your Love Around," Jay Graydon, Steve Lukather and Bill Champlin, songwriters

Best Rhythm and Blues Vocal Performance, Male "Sexual Healing," Marvin Gaye

Best Rhythm and Blues Performance, Female "And I Am Telling You I'm Not Going," Jennifer Holliday

Best Rhythm and Blues Performance By a Duo or Group With Vocal (tie) "Let It Whip," Dazz Band "Wanna Be With You," Earth, Wind and Fire

Best Rhythm and Blues Instrumental Performance "Sexual Healing," Marvin Gaye

Best Jazz Vocal Performance, Male An Evening With George Shearing and Mel Tormé, Mel Tormé

Best Vocal Jazz Performance, Female Gershwin Livel, Sarah Vaughan

Best Jazz Vocal Performance, Duo or Group "Route 66," Manhattan Transfer

Best Jazz Instrumental Performance, Soloist We Want Miles, Miles Davis

Best Jazz Instrumental Performance, Group "More" Live, Phil Woods Quartet

Best Jazz Instrumental Performance, Big Band Warm Breeze, Count Basie and His Orchestra

Best Jazz Fusion Performance, Vocal or Instrumental Offramp, Pat Metheny Group

Best Country Song "Always on My Mind," (CED) Johnny Christopher, Mark James and Wayne Carson, songwriters

Best Country Vocal Performance, Male "Always on My Mind," (CED) Willie Nelson

Best Country Vocal Performance, Female "Break It to Me Gently," Juice Newton

Best Country Performance By a Duo or Group With Vocal Mountain Music, Alabama

Best Country Instrumental Performance "Alabama Jubilee," Roy Clark

Best Gospel Performance, Contemporary Age to Age, Amy Grant

Best Gospel Performance, Traditional I'm Following You, Blackwood Brothers

Best Soul Gospel Performance, Contemporary Higher Plane, Al Green

Best Soul Gospel Performance, Traditional Precious Lord, Al Green

Best Latin Recording Machito and His Salsa Big Band '82, Machito

Best Inspirational Performance He Set My Life to Music, Barbara Mandrell

Best Traditional Blues Recording *Alright Again*, Clarence Gatemouth Brown

Best Ethnic or Traditional Folk Recording *Queen Ida and the Bon Temps Zydeco Band on Tour*, Queen Ida

Best Arrangement on an Instrumental Recording *"Flying,"* John Williams, arranger

Best Instrumental Arrangement Accompanying Vocal(s) *"Rosanna,"* Jerry Hey, David Paich and Jeff Porcaro, arrangers

Best Vocal Arrangement for Two or More Voices *"Rosanna,"* David Paich, arranger

Best Instrumental Composition *"Flying"* (Theme From *E.T. the Extra-Terrestrial*), John Williams, composer

Best Cast Show Album *Dreamgirls*, Henry Krieger, composer; Tom Eyan, lyricist

Best Album of Original Score Written for a Motion Picture or a Television Special *E.T. the Extra-Terrestrial*, John Williams, composer

Best Classical Album *Bach, The Goldberg Variations*, Glenn Gould

Best Classical Orchestral Recording *Mahler, Symphony No. 7 in E Minor*, James Levine conducting Chicago Symphony Orchestra

Best Chamber Music Performance *Brahms, The Sonatas for Clarinet and Piano, Op. 120*, Richard Stoltzman and Richard Goode

Best Classical Performance, Instrumental Soloist(s) (With Orchestra) *Elgar, Concerto for Violin in B Minor*, Itzhak Perlman; Daniel Barenboim conducting Chicago Symphony

Best Classical Performance, Instrumental Soloist(s) (Without Orchestra) *Bach, The Goldberg Variations*, Glenn Gould

Best Opera Recording *Wagner, Der Ring des Nibelungen*, Pierre Boulez conducting Bayreuth Festival Orchestra; solos: Jones, Altmeyer, Wenkel, Hofmann, Jung, Jerusalem, Zednik, McIntyre, Salminen and Becht

Best Choral Performance (Other Than Opera) *Berlioz, La Damnation de Faust*, Sir Georg Solti conducting Chicago Symphony Orchestra; Margaret Hillis, chorus director, Chicago Symphony Chorus

Best Classical Vocal Soloist Performance *Leontyne Price Sings Verdi*, Leontyne Price; Zubin Mehta conducting Israel Philharmonic Orchestra

Best Comedy Recording *Live on the Sunset Strip*, (CED) Richard Pryor

Best Spoken Word, Documentary or Drama Recording Raiders of the Lost Ark: The Movie on Record

Best Recording for Children In Harmony 2, Billy Joel, Bruce Springsteen, James Taylor, Kenny Loggins, Carly and Lucy Simon, Teddy Pendergrass, Crystal Gayle, Lou Rawls, Deniece Williams, Janis Ian and Dr. John

Best Album Package Get Closer, Kosh and Ron Larson, art directors

Best Album Notes Bunny Berigan (Giants of Jazz), John Chilton and Richard Sudhalter, art directors

Best Historical Album The Tommy Dorsey/Frank Sinatra Sessions vols. 1, 2 and 3

Video of the Year "Olivia Physical," (CED) Olivia Newton-John

Producer of the Year (Non-Classical) Toto

Classical Producer of the Year Robert Woods

February 24, 1983:

- * The Dow Jones industrial average closes above 1,100 for the first time at 1121.81, on expectations of U.S. economic recovery and lower oil prices.
- * The U.S. Commission on Wartime Relocation and Internment of Civilians releases a 467-page report concluding that the relocation and internment of 120,000 Japanese-American citizens and resident aliens during World War II was a "grave injustice."

February 25, 1983:

- * Tennessee Williams, the American playwright, dies at the age of 71. Several of his plays were made into movies, including the CED titles A Streetcar Named Desire and Cat On A Hot Tin Roof,
- * Future CED title in widespread theatrical release: 10 To Midnight.

* RCA PRESS RELEASE:

RCA VideoDiscs to Produce Music Video Program of Lou Reed Live at the 'Bottom Line'

RCA VideoDiscs, in conjunction with RCA Records, will produce a full-length video program of Lou Reed on February 28th, 1983 at the Bottom Line in New York City, it was announced today by Seth M. Willenson, Division Vice President, Programs and Business Affairs, RCA VideoDiscs.

Line producers for the event will be Boggs/Baker Productions, Inc., an independent video production company formed by Metromedia's talk show host Bill Boggs and PBS producer Richard Baker. Director is Clark Santee.

Mr. Willenson noted: "Lou Reed is an important contemporary artist with an international following. He's a seminal figure, at rock's cutting edge since Velvet Underground days, and the Bottom Line's position at the matrix of the New York music scene is his ideal venue. The video recording of this sold-out engagement should be invaluable to anyone who loves rock."

RCA VideoDiscs will market the show in all areas including domestic cable, foreign broadcast and home video. Initial distribution will coincide with the Spring 1983 release of Lou Reed's new RCA LP "Legendary Hearts."

The music video program will contain songs spanning Lou Reed's entire career, including: Velvet Underground classics, his famous hit single "Walk on the Wild Side," and several songs from his forthcoming album "Legendary Hearts."

Charles J. Mitchell, Director of Special Programs for RCA VideoDiscs noted that Lou Reed's first RCA LP, "The Blue Mask," made 1982's 10-best lists in Time, Rolling Stone, and the New York Times.

"Most of today's exciting new wave acts owe a great debt to Lou Reed who has reached yet another new creative peak in the early 1980's," Mr. Mitchell said. "We will follow our customary practice of creating different versions of a program to suit a variety of media format needs in order to maximize exposure for this vital performer."

Joe Mansfield, Division Vice President, Contemporary Music, RCA Records, said, "With the release of 'Legendary Hearts,' and his series of shows at the Bottom Line, Lou is once again in the vanguard of an evolving music scene. This groundbreaking project will bring a legendary artist a greatly expanded audience."

February 26, 1983:

- * Great Britain's Queen Elizabeth and Prince Philip begin a ten-day visit to the West Coast of the United States.
- * "Thriller" (CED) by Michael Jackson becomes the No. 1 U.S. Album.

February 27, 1983:

- * Leaders of the National Governors Association urge President Reagan to raise taxes and cut military spending growth, to hold down federal budget deficits without slashing social spending.
- * Governor George Deukmejian declares four California counties disaster areas as heavy Pacific rainstorms continue to lash the state.
- * Eaminn Coghlan of Ireland sets a world indoor record for the mile, running it in 3 minutes 49.78 seconds.

February 28, 1983:

- * The International Monetary Fund grants Brazil a \$5.4 billion loan to offset the country's huge foreign debt and provide financial stability. Earlier in the month a similar loan had been given to Mexico.

- * Suriname installs a new civilian cabinet headed by Prime Minister Errol Alibux.
- * The long-running television series M*A*S*H broadcasts its final episode (CED) to an audience of 125 million, more U.S. viewers than any single program in history. The prior record was held by the "Who Shot JR?" episode of Dallas, which drew 88.6 millions viewers.

March 1, 1983:

- * An overnight ferry, traveling from Canton to Zhaoqing, China, turns over in a thunderstorm resulting in 166 deaths.
- * China and the Soviet Union, after a three-year interval, resume talks in Moscow on ways to improve relations between the two countries. China indicated it was looking for concrete proof that the U.S.S.R. was sincere in wanting a better relationship, wanting the Soviet Union to end its military support of Vietnamese troops occupying Cambodia so that free elections could be held there under UN supervision.
- * United Steelworkers of America local union presidents approve the first contract in the union's history that cuts wages and benefits.
- * A transit strike ends rail service for about 70,000 commuters in New Jersey.

* RCA VideoDisc Releases for March 1983:

Animal House
 Apartment, The [RCA]
 Arthur
 Blade Runner**
 Body Heat
 Clockwork Orange, A (2)
 Days of Heaven**
 Disney Cartoon Parade, Vol. 5
 Elton John: Visions*
 Elvis: Aloha from Hawaii
 Exterminator, The
 Guns of Navarone, The (2)
 Jerk, The
 Live and Let Die
 Love and Death
 Magic
 Man With the Golden Gun, The [RCA]
 Monty Python's Life of Brian*
 Night Porter, The
 Paradise
 Private Benjamin
 Red River (2)
 Rod Stewart: Tonight He's Yours*
 Sleeper
 Slipstream: Starring Jethro Tull**
 Smokey and the Bandit

Soldier, The
Star Trek: Vol.5, Balance of Terror/Mirror,Mirror
Way We Were, The
White Heat [RCA]
Zapped!

Date: Mon, 17 Feb 2003 19:24:20 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Space Shuttle: Mission Reports

Hello All:

I watched this disc for the first time in several years the other day. It's sad to think that both the "Columbia" and "Challenger" space shuttles featured on the disc are now gone and can only be appreciated on video rather than in a museum. But the original shuttle "Enterprise" has been in storage by the Smithsonian since 1985, and will be put on display when the museum annex at Dulles International Airport opens later this year:

<http://www.nasm.si.edu/nasm/ext>

The "Enterprise" was also featured on the cover of the November 1974 issue of Popular Science which was the first time much of the public became aware of the program. That issue also contains one of the first articles comparing the Teldec TED, MCA Disco-Vision, Philips VLP, and RCA SelectaVision VideoDisc systems, with the companies hoping to market them in 1975-76. Of course, only TED met that target date. A couple pictures of players from that article can be seen in the History section at CED Magic.

I started watching the Space Shuttle disc on the SJT400, but quickly switched it over to the SGT250, as I wanted to view it straight through rather than interactively- which requires using the remote quite a bit. This works well on this disc, as the still image slides are stored for a number of grooves, and pass by at a rate of about 2 seconds per slide. I have the SEGA Genesis wireless remote installed on the SGT250 in addition to the regular remote, so it was possible to remotely freeze-frame it when a slide appeared that I wanted to look at for longer than 2 seconds. Another interesting thing to try is to leave the Audio A/B switch at the NORM position, which simultaneously but separately causes the mission control comments and shuttle crew comments to come out of the front center and rear surround speakers of a Dolby Pro Logic setup. Since the sound is coming from different directions, the two conversations can still be followed.

If you're looking for this title, there's a Space Shuttle disc with booklet and box on eBay now, but I don't think this is a very good time to try and buy it. A

few days ago just the disc went for \$102.50 in another auction, several times the price of pre-accident auctions.

--Tom

Date: Wed, 19 Feb 2003 10:34:50 -0600
From: Dave Potochick <potochdj>
Subject: Re: CED Digest Vol. 8 No. 7
To: Tom Howe <tom@cedmagic.com>

I have been a fan of the CED for a long time.. However, I've decided that I have way too much clutter in my life and I need to get rid of some things... I will be selling CED movies and Laserdiscs that I don't watch on Ebay in the very near future. I will keep this list informed of the Ebay postings...

Dave.

From: "Howard Hill" <duckie909>
To: digest@cedmagic.com
Subject: Love the Site!!
Date: Wed, 19 Feb 2003 22:48:19 +0000

Tom,
I love your CED Magic Site!! I stumbled on to it about to or three weeks ago. I use to watch this disk when I was a kid. My aunt had an SFT 100 hooked up to her RCA Big Screen TV. I watched Greece so many time I think I killed it. :) About 5 years ago in college I went to a county rumage sale and found a SGT 075 with 4 or 5 movies for one dollar! I figred I could buy this and watch the one movie I wanted cheeper than renting it! I also though I could use any of the parts to fix my aunts machine if her's would break down. She doesn't even use her's anymore and I on occasion watch one on my machine. I reciently found some movies still in their rapper, never been watched! I know I should have kept them that way but I figured I want to enjoy this cool media while I'm still alive. It was some sally field's movie from the early 80's where she is a horse trainer. So anyhow I just told a friend I work with I'm into this and he tells me that his grandpa use to work for RCA and has a really advanced SKT 400. He told me you could play some mistery game where the ending changes and also he played some horse race game where the races change too! I saw the player he was talking about on Ebay for \$125. He said it's possible because of the random access feature. So pretty cool for the early 80's! Anyway, I just wanted to say thanks for the site and I'm really enjoying it! I hate to admit, I love watching the old fan fair. :)
Thanks again,
Howard Hill
Indianapolis,IN

END CED Digest Vol. 8 No. 8

CED Digest Vol. 8 No. 9 3/1/2003

20 Years Ago In CED History:

March 2, 1983:

- * Dr. Barney Clark, the artificial heart recipient on December 2, 1982, comments publicly for the first time. In a videotaped interview with his surgeon, Dr. William C. DeVries, Dr. Clark says his ordeal has been worthwhile and would be for others in his situation because, he says, "either they die or they have it done."
- * Pope John Paul II arrives in Costa Rica, beginning an eight-day, eight-nation tour of Central America and the Caribbean.

March 3, 1983:

- * An estimated 80,000 Greeks attend a protest rally in Athens to demand the closing down of all U.S. military bases in the country. The demonstration was jointly organized by an independent leftist organization, by the Greek Communist Party, and most notably by the Panhellenic Socialist Movement (Pasok), the party of Prime Minister Andreas Papandreu.

March 4, 1983:

- * Artificial heart recipient Barney B. Clark is reported by his doctors to have developed pneumonia and to be suffering from nausea and vomiting.
- * Future CED title in widespread theatrical release: Tender Mercies.

March 5, 1983:

- * Australia's Labor Party, led by Robert Hawke, wins a solid majority in the lower house of Parliament, ending eight years of Liberal-National Party rule.
- * "Billie Jean" (CED) by Michael Jackson becomes the No. 1 U.S. single.

March 6, 1983:

- * The ruling center-right coalition of West Germany's Helmut Kohl wins a strong majority in national elections for the Bundestag. The Greens, a leftist antinuclear and environmental movement, earns its first 27 seats in the 498-seat body.
- * The new United States Football League begins its first season.

March 7, 1983:

- * Indian Prime Minister Indira Gandhi welcomes leaders of third world nations to a conference in New Delhi. In her opening address Gandhi pleads for more

financial aid for less developed countries and urged conciliation on political issues.

* A transit strike shuts down all service for 90,000 commuters from New York City's northern suburbs.

March 8, 1983:

* Opposition leader Joshua Nkomo flees Zimbabwe after attacks on his supporters by government troops.

Date: Mon, 24 Feb 2003 20:57:36 -0800 (PST)
From: Joe Phillips <littlejoeflub>
Subject: RE: Space Shuttle: Mission Reports
To: digest@cedmagic.com

Clipped from last weeks Digest:

If you're looking for this title, there's a Space Shuttle disc with booklet and box on eBay now, but I don't think this is a very good time to try and buy it. A few days ago just the disc went for \$102.50 in another auction, several times the price of pre-accident auctions.

--Tom

I was one of the bidders on the auction where the disc alone went for \$102.50. At auction close I was the high bidder runner-up. I had been high bidder from the \$68 and up mark (at time of bid the price was at \$50).

I'm not privy to the details of why, but the high bidder must've decided he didn't want to pay that much for the disc and a few days after auction close I received a second chance offer by the seller at my max bid price of \$100. Now that I look back on it a week later I was out of my mind not to take the seller up on the offer before it expired. I think it was weighing the pros: chance to own very rare collectors disc, and the cons: inability to pay next months rent, that made me decide not to take it for \$100. I wonder if the next person in line got it for their max bid.

Has there been any other rare videodiscs that went for outrageous prices like that auction did? If memory

serves for awhile on ebay Return of the Jedi discs were going for a good price.

-Joe

Subject: colortrak 2000 remote control
Date: Tue, 25 Feb 2003 00:08:22 -0500
From: "Gary Hudson" <hudsong>
To: <digest@cedmagic.com>

I NEED TO PURCHASE AN ORIGINAL REMOTE CONTROL FOR MY '89 20" COLORTRAK 2000 TV. I CANNOT GET THE UNIVERSAL REMOTES TO DISPLAY THE MENU SCREEN ON MY TV. NOW I CAN'T USE THE S-VIDEO OR OTHER INPUTS.

PLEASE HELP

THANK YOU

From: "grant and dan" <grant.220t>
To: <digest@cedmagic.com>
Subject: ced player
Date: Tue, 25 Feb 2003 22:13:40 -0000

hi

would it be possible to fit a rca cartridge in a Hitachi player i men fidle with it untill it will fit in a hitachi cartridge
many thanx

daniel collins

Date: Wed, 26 Feb 2003 18:51:03 -0500
Subject: VideoDiscs currently posted on ebay
From: "(Amanda & Ethan)" <ethamd>
To: <digest@cedmagic.com>

I have just finished posting almost thirty group lots of VideoDiscs on ebay. Available in these groups are these 136 fine films:

39 Steps
48 HRS
Against All Odds
Airplane II The Sequel
Animal House
Apocalypse Now
Atlantic City

Beverly Hills Cop
Big Red One
Black Hole
Blues Brothers
Bob & Carol & Ted & Alice
Breakout
Brigadoon
Caddyshack
Cat Ballou
Champ, The
Class
Clockwork Orange
Coal Miner's Daughter
Cotton Club
Diamonds Are Forever
Doctor Zhivago
Dragonslayer
Dressed to Kill
Dresser
Educating Rita
Emmanuelle IV
Evil that Men Do
Fame
Fiddler on the Roof
Fletch
Forbidden Planet
Gandhi
Godfather
Gone With the Wind
Gorky Park
Greystoke, The Legend of Tarzan
Heaven Can Wait
High Sierra
Hotel New Hampshire
Iceman
In Praise Of Older Women
Jewel of the Nile
La Cage Aux Folles
Last Starfighter
Longest Yard
Magnificent Seven
Maltese Falcon
Man Who Shot Liberty Valance
Midnight Cowboy
Mildred Pierce
Missouri Breaks
Moscow On The Hudson
Mouse That Roared

Murphy's Romance
My Fair Lady
Natural, The
On Golden Pond
On The Waterfront
Once Upon a Time in America
Ordinary People
Pale Rider
Pinocchio
Prince of the City
Prince, Purple Rain
Private Benjamin
Public Enemy
Racing With The Moon
Raiders of the Lost Ark
Return of the Jedi
Right Stuff, The
Rio Lobo
Risky Business
Rocky III
Romancing the Stone
Sailor Who Fell From Grace With the Sea
Scarface
Something Wicked This Way Comes
Spies Like Us
Splash
Star Wars, The Empire Strikes Back
Sting, The
Stripes
Sunshine Boys
Swing Shift
Swiss Family Robinson
Teen Wolf
Terminator
Terms of Endearment
Tightrope
Tommy
Tootsie
Trading Places
Treasure of Sierra Madre
Uncommon Valor
Under Fire
Up In Smoke
Victor Victoria
View to Kill
Witness
World According to Garp
World's Greatest Lover

Aerobicise, The Beautiful Workout
Jane Fonda's New Workout
Jane Fonda's Prime Time Workout
Jane Fonda's Workout
Jane Fonda's Workout Challenge
Richard Prior Here and Now
Richard Pryor Live on Sunset Strip
A Night With Lou Reed
Crosby, Stills & Nash Daylight Again
Dexys Midnight Runners
Divine Madness
Duran Duran
Evening With The Royal Ballet
Kenny Loggins, Alive
Little River Band, Live Exposure
Olivia, In Concert
Olivia, Physical
Police, Around the World
Quadrophenia
Queen, Greatest Hits
Roxy Music, the high road
Rush, Exit Stage Left
Jethro Tull, Slipstream
Steve Miller Band Live!
Eurythmics, Sweet Dreams
The Beatles "Let it Be"
The Compleat Beatles
The Harder They Come
The Kids Are Alright
The Tubes Video
Totally Go-Go's
Olivia Newton-John, Twist of Fate
Rolling Stones, Video Rewind

My ebay seller i.d. is my email address: ethamd@mindspring.com You can search for that i.d. Or copy and paste this link into your browser:

<http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=ethamd%40mindspring.com>

My auctions end next Wednesday March 5th in the afternoon/early evening. Incidentally, the VideoDiscs I am selling come from the collection of a former RCA executive who worked on the VideoDisc project. He asked me to find good homes for them when he decided it was time to retire to Vermont.

Have fun, and bid like you mean it.

Ethan

END CED Digest Vol. 8 No. 9

CED Digest Vol. 8 No. 10 3/8/2003

20 Years Ago In CED History:

March 9, 1983:

- * Anne Burford resigns as head of the EPA, amid continuing charges that the agency mishandled the toxic waste cleanup program.
- * Margaret Heckler is sworn in as U.S. Secretary of Health and Human Services.

March 10, 1983:

- * President Reagan calls for an additional \$110 million in military aid to El Salvador during fiscal 1983, up from \$60 million he had requested ten days earlier; Congress has authorized \$26 million for the year.
- * India and Pakistan sign an agreement to form a joint commission to improve economic and cultural relations; talks continue on a nonaggression treaty.
- * The People's Consultative Assembly of Indonesia unanimously re-elects President Suharto to a fourth five-year term.
- * A second Soviet satellite is linked in space to the unoccupied orbiting Salyut 7 space lab, doubling the size of the Soviet space station to provide working and living space for up to six cosmonauts.

March 11, 1983:

- * Robert Hawke, leader of the Australian Labor Party (ALP), and a new 27-member cabinet are sworn into office. The ALP won a solid victory in parliamentary elections on March 5, ousting the Liberal-National Party coalition of Prime Minister Malcolm Fraser.
- * Future CED title in widespread theatrical release: My Tutor.

March 12, 1983:

- * The seventh summit of the Nonaligned Nations movement concludes in New Delhi, India. The six-day conference focused on the world economy and disarmament. Four new members - Bahamas, Barbados, Columbia, and Vanuatu - were admitted, bringing the total membership to 101.
- * The World Ice Skating Championships conclude in Helsinki, Finland. Rosalynn Summers easily wins the women's title after Elaine Zayak is forced to withdraw due to a stress fracture. Scott Hamilton wins the men's title for the third straight year, the first American man to do so since David Jenkins (1957-1959).

March 13, 1983:

- * Zimbabwean opposition leader Joshua Nkomo arrives in London after fleeing from the government of his rival, Robert Mugabe.
- * France's ruling Socialist-led coalition makes a partial recovery in the second round of municipal elections after suffering heavy losses in the first round on March 6.

March 14, 1983:

- * For the first time in its 23-year history, the Organization of Petroleum Exporting Countries (OPEC) agrees to cut its price for crude oil from \$34 to \$29, and also to set national output quotas.

* RCA PRESS RELEASE:

RCA VideoDiscs and McDonald's in Joint Promotion in Michigan and Southern California

Hungry McDonald's Customers Can Win RCA Stereo VideoDisc Prizes, Cash And Food In Sweepstakes and Video Disc Demonstration Promotion

As part of the RCA/McDonald's "Get It Together Sweepstakes," McDonald's customers in Michigan and Southern California will have an opportunity to win cash, food, RCA stereo video disc players, thousands of RCA video discs, and complete RCA stereo video disc home entertainment packages including stereo video disc players, stereo amplifiers and speakers and color televisions.

McDonald's customers who see a demonstration of the RCA VideoDisc system at a participating RCA video disc dealer can receive a "Buy-One-Get-One-Free" (BOGO) coupon for a Big Mac, redeemable at any participating McDonald's.

Herbert J. Mendelsohn, Division Vice President, Marketing, RCA VideoDiscs, said that this promotional tie-in is a pilot RCA marketing program designed to raise general consumer awareness of the RCA VideoDisc system through advertising and demonstrations.

"We have experienced a high incidence of purchase among consumers who have seen an RCA VideoDisc system demonstration," Mr. Mendelsohn said. "People are always impressed. Video discs are easy-to-use, inexpensive and offer high-quality video with stereo sound plus a large selection of great entertainment."

The RCA/McDonald's "Get It Together Sweepstakes" will be prominently featured in game booklets of McDonald's national "Million \$ Taste" game, distributed in Michigan and Southern California. These booklets will contain a certificate offering the customer an opportunity to get a Big Mac "BOGO" when they see a video disc demonstration at a participating RCA dealer.

The RCA/McDonald's promotion will begin on March 14, 1983 and will run for 12 weeks in Southern California and 9 weeks in Michigan. It will be supported by saturation television, radio and print advertising. Point-of-sale promotional materials will be utilized by all participating McDonald's restaurants and RCA

dealers.

Each participating RCA dealer will be offering special incentives to promote the RCA/McDonald's tie-in. RCA advertising will include both distributor and dealer newspaper ads and in-store displays. During the promotion, participating consumers will receive various incentive offerings including free albums with purchase of an RCA video disc player. In addition, participating RCA dealers will have the opportunity to win sales incentive prizes.

March 15, 1983:

* A signalmen's strike shuts down Philadelphia area commuter trains, the third strike in the Northeast to affect commuters.

From: ZIGN (JOHN CAMERON)
Date: Sun, 2 Mar 2003 21:32:41 -0500 (EST)
To: digest@cedmagic.com
Subject: ced's

hi ,
i am currently looking to buy ced movies and would appreciate to be put on your mailing list concering purchasing them.
thanks
john cameron

Date: Mon, 03 Mar 2003 16:56:45 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: colortrak 2000 remote control

> I NEED TO PURCHASE AN ORIGINAL REMOTE CONTROL FOR MY '89 20" COLORTRAK
> 2000 TV. I CANNOT GET THE UNIVERSAL REMOTES TO DISPLAY THE MENU SCREEN
> ON MY TV. NOW I CAN'T USE THE S-VIDEO OR OTHER INPUTS.

If your TV is a 1989 model, then it should use the standard codes that RCA began implementing in 1983 and continues to use to the present day. The only ColorTrak 2000 models I've seen that don't use these codes are those using the style of remote Mr. Daly is holding up in this picture:

<http://www.cedmagic.com/mem/whos-who/daly-david.jpg>

If you TV does allow a modern universal remote to change channels, then you may be able to use the channel buttons on the remote to switch inputs. Try keying in 91, 92, or 93 to see if the inputs will change. If that doesn't work, it may be necessary to have only one input with an active signal, then key in 00 to cause the TV to scan for and switch to that input.

--Tom

Date: Thu, 06 Mar 2003 23:06:51 -0600
From: Gary Cimera <imagnos>
To: digest@cedmagic.com
Subject: SFT100 problem

Hi there,

I just picked up an RCA SFT100 and 8 movies, all appeared to be in pretty good shape. It was cheap, I was happy. I took my new found treasure home, cleaned it thoroughly, inspected the stylus (a bit worn, but not ruined) I plugged in a movie and sat back and enjoyed it for about 35 minutes. All of a sudden, the picture "shook" sideways and the screen went black with about 3 or 4 white bars across it. I stopped the player, unplugged it, opened it, looked inside, did not see anything 'smoking', reassembled it, loaded another movie...still the same screen, disk in, disk out, does not matter where the switch is positioned. Turn it off, turn it on, the screen stays the same. The platter spins up to speed, but the pickup arm does not seem to want to move when a movie is loaded and I cant make it move with either set of buttons. Anybody have any ideas what the problem might be? I have removed the pickup arm but do not visually see anything wrong warn or broken. (Please don't tell me my machine is trash.) Any help would be appreciated!

Gary Cimera

Date: Sat, 8 Mar 2003 11:50:57 -0800
Subject: CED Central now services all RCA Players
From: James Curiel <jacuriel>
To: digest@cedmagic.com

Dear Tom and CED enthusiasts,

I just like to announce a major breakthrough.

CED Central is now servicing all RCA Players.

I've been doing tune-ups and reconditioning the SJT and SKT players for some time, but now you can get your SFT and SGT players reconditioned because Darrell has agreed to perform this service.

Reconditioning includes new belts, lubrication, and new stylus cartridge.

Prices are as follows and include free return shipping:

\$140 for the SFT and SGT players up to the SGT100

\$160 for the SGT-200 and SGT-250

Replacement of parts and other repairs are a very modest additional charge.

The prices and service are very reasonable, and should keep your player in good operation for a several years.

We're trying to fill a gap left by more and more shops not servicing these players, and also the problems that ensue when shops that do not understand these players try to service these players and break them.

Darrell has graciously agreed to service the SFT/SGT players and he is in Kentucky. You can reach him at dj3928@aol.com

I handle the SJT/SKT players and can be reached at james@cedcentral.com

Visit the CED Central website at www.cedcentral.com

Also, for spare parts go to the new CEDatum site by doing a search. I am not connected with CEDatum, I just want to remind people that they have parts. I have ordered new function lever adaptor couplers and received them. They are impressive and it is exciting because they are literally new as in they were made this year.

Peace.

signed james

END CED Digest Vol. 8 No. 10

CED Digest Vol. 8 No. 11 3/15/2003

20 Years Ago In CED History:

March 16, 1983:

* Arthur Godfrey, the American radio and television personality, dies at the age of 79. Godfrey was known for his wit and his warm folksy manner.

March 17, 1983:

* Chad asks the UN Security Council for help in settling a long-standing border dispute with Libya. The desert area in question is presently occupied by Libya,

which claimed it under terms of a World War II treaty. The problem was complicated by the fact that Libya did not recognize the government of Hissen Habre, who in June 1982 overthrew Goukouni Oueddei. The former president had gained power in 1980 with the help of Libya's armed forces.

March 18, 1983:

* Cathy Smith, the girlfriend of actor and comedian John Belushi, is indicted for murder in his death.

* The 8th West Coast Computer Faire begins in San Francisco, the last of the "classic" Computer Faires before the event was reorganized under new management. The most notable advance is the introduction of 16K ROM cartridges which double the amount of memory available to video games and cartridge-based computer programs.

* Future CED title in widespread theatrical release: Spring Break.

March 19, 1983:

* Australian Prime Minister Robert Hawke announces that he is renewing trade and cultural ties with the Soviet Union that had been interrupted after Soviet troops invaded Afghanistan in 1979.

March 20, 1983:

* Prince Charles and Diana, Princess of Wales, arrive in Australia for a month-long visit.

March 21, 1983:

* The eight member nations of the European Monetary System agree to realign their currencies, raising the value of the West German mark by 5.5 percent and devaluing the French franc by 2.5 percent.

* President Reagan names William Ruckelshaus as administrator of the Environmental Protection Agency (EPA), replacing Anne McGill Burford, who resigned March 9 in the face of mounting public pressure and congressional investigations into possible mismanagement and conflict of interest in the agency.

March 22, 1983:

* Israel's Parliament chooses Chiam Herzog of the Labor Party as the nation's president.

* The 44-member French cabinet resigns, and Prime Minister Pierre Mauroy names a new cabinet of only 15 members.

Date: Tue, 11 Mar 2003 21:29:48 -0600

From: Gary Cimera <imagnos>

To: digest@cedmagic.com

Subject: looking to buy..

Well, if I cant get my SFT100 working, I'd be interested in purchasing a functional machine. Does anybody have a machine for sale or know where I might find one?

Thanks

From: "fordhamroad" <fordhamroad>
To: <digest@cedmagic.com>
Subject: IN SEARCH OF A WORKING SKT-400
Date: Thu, 13 Mar 2003 19:22:49 -0500

I AM CURRENTLY IN SEARCH OF A WORKING SKT-400. AT A REASONABLE PRICE. I CAN BE REACHED AT fordhamroad@netzero.com

Date: Thu, 13 Mar 2003 17:42:52 -0800
From: Eroticpanties <traviswademoore>
To: digest@cedmagic.com
Subject: Can separate Audio/Video connectors be added to my CED player

HI I have been trying to follow the instructions as detailed in the ced magic website faq as listed at the bottom of this message to add a/v cable rca connectors

I attempted to do this to my SGT100 W but since I don't have a Service Manual or know where to obtain one I don't know why it doesn't seem to work I connected my av cables to the test points indicated in description and it doesn't seem to work

Is the problem have to do with the fact that the connections are only single solder points on the circuit board? and if so what is the other point that I need to connect the other half of the av cables to?

the FAQ states and I quote

"Can separate Audio/Video connectors be added to my CED player that does not have these built-in?

With many CED players it is possible to add these connections, in fact, you may come across a CED player with auxiliary connectors already installed. But before installing these, note the following warning from RCA's service literature:

"DESIGN ALTERATION WARNING-- Do not alter or add to the mechanical or electrical

design of this VideoDisc Player. Design alterations and additions, including, but not limited to, circuit modifications and the addition of items such as auxiliary audio and/or video output connections, cables, and accessories etc. might alter the safety characteristics of this VideoDisc Player and create a hazard to the user. Any design alterations or additions may void the manufacturer's warranty and may make you, the servicer responsible for personal injury or property damage resulting therefrom."

With the above disclaimer noted, it is still possible for a knowledgeable electronics technician in possession of the player's service manual to perform a safe installation.

A/V output jacks can be added to the RCA SFT100, SGT075, SGT100, SGT101, SJT090, SJT100, SJT101, SKT090, SKT100, and Zenith VP2000, which, if well shielded, will markedly improve the quality of the audio and video sent to the television monitor itself equipped with separate A/V input jacks. All other CED player models came from the manufacturer with separate A/V jacks already installed. RCA provided audio and composite video test points on the signal processing board to which a set of external A/V jacks can be connected with a length of shielded wire. The audio and composite video test points are, respectively, TP3601 and TP3409 on the F, G, and Zenith players, and TP3504 and TP3410 on the J and K players. On the actual circuit boards inside the players, these test points are labeled TP601, TP409, TP04, and TP10, since it is standard practice to drop identical leading digits when labeling a related section of circuit board."

Date: Sat, 15 Mar 2003 18:31:47 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: CED Manufacturing Movie

Hello All:

Now available at CED Magic is a QuickTime movie of the complete 23-minute tour of RCA's disc and player manufacturing facilities in Indianapolis and Bloomington, Indiana. This is a high-quality movie as far as web downloads go, and thus is 104 MB in size. With a dial-up Internet connection, you may want to leave the computer running overnight to download it:

<http://www.cedmagic.com/home/ced-manufacturing-page.html>

Still photos from this tour have been available at CED Magic since 1996 and the two comments that have most commonly been submitted are who is the narrator of the tour, and why did RCA have such a dork narrating it. Well, the narrator might look funny in a few of the still pictures, but in the movie, he has a great presentation style and could easily have been a politician rather than a spokesman for RCA. He is the also the person rendering the famous "Why magic?" quote on the 1984 Video Systems disc. Strangely enough, nobody seems to know who he is, including a couple people I've heard from who were there the days these tours were taped. So if anyone happens to know his name, I'd appreciate knowing it.

Another question that comes to mind is with the final scene in the movie where the narrator is loading the Neil Diamond movie "The Jazz Singer" into an SJT090. But the "attached" TV starts playing the original 1981 fanfare instead of the 1982 fanfare present on the three copies of the Jazz Singer that I've looked at. Now I don't think that SJT090 was really hooked up to the TV, because the fanfare starts too fast for a J/K unit. It seems more likely that someone flipped the function lever on an off-screen F/G player when the narrator pulls the caddy out of the SJT090, as the fanfare startup is perfectly timed for that line of players.

But has anyone ever seen a stereo disc with the original 1981 fanfare on it?

--Tom

END CED Digest Vol. 8 No. 11

CED Digest Vol. 8 No. 12 3/22/2003

20 Years Ago In CED History:

March 23, 1983:

* A plan to use the latest in modern technology to build an invulnerable missile shield for the United States is proposed by President Ronald Reagan. In a televised address from the White House, Reagan presented "a vision of the future

which offers hope" that the U.S. could stop relying on massive retaliation to counter the threat of a Soviet nuclear attack, but warned that the technological breakthroughs necessary to create a missile shield "may not be accomplished before the end of this century." White House officials said the shield might involve lasers, microwave devices, particle beams, and projectile beams directed from satellites to shoot down Soviet missiles before they could strike American territory. The program becomes known as the Strategic Defense Initiative (SDI) or "Star Wars."

* Dr Barney B. Clark, the first artificial heart recipient, dies at the University of Utah Medical Center in Salt Lake City, 112 days after the plastic and aluminum device was implanted in his chest. His death was attributed to circulatory collapse, shock, and generalized failure of all his organs except the artificial heart. He was 62 years old.

March 24, 1983:

* Congress completes action on a \$9.6 billion jobs bill, including funding for putting up to 400,000 people to work and for underwriting unemployment benefits in depressed states.

* The final episode of the TV series "Diff'rent Strokes" with actress Dana Plato as a regular member of the cast premieres on NBC.

March 25, 1983:

* Congress passes legislation to rescue the U.S. social security system from bankruptcy. The legislation must be signed by President Reagan before becoming law.

* The Motown 25 Television Special (CED) is videotaped. Michael Jackson performs the "moonwalk" for the first time before a live audience.

* Future CED title in widespread theatrical release: Max Dugan Returns.

March 26, 1983:

* British art critic and historian Anthony Blunt dies at age 75. In 1979 he had been publicly identified as a long-term spy for the Soviet NKVD and KGB, a discovery kept secret by the British MI5 since 1964.

March 27, 1983:

* Larry Holmes retains his World Boxing Council (WBC) title by outpointing Lucien Rodriguez in every round of a 12-round bout in Scranton, Pennsylvania.

March 28, 1983:

* Martinus Jansen, the Bishop of Rotterdam from 1956-70, dies at the age of 77. In the 1960's he made the controversial decision to auction off his cathedral (which was demolished for an office building) to build three smaller churches.

March 29, 1983:

* In follow up comments to his March 23 address, President Reagan suggests he would share "Star Wars" technology with the Soviet Union.

Date: Mon, 17 Mar 2003 16:05:24 -0800

To: digest@cedmagic.com

From: Tom Howe <tom@cedmagic.com>

Subject: RE: Can separate Audio/Video connectors be added to my CED player

>I attempted to do this to my SGT100 W but since I don't have a Service
>Manual or know where to obtain one I don't know why it doesn't seem to
>work I connected my av cables to the test points indicated in
>description and it doesn't seem to work
>Is the problem have to do with the fact that the connections are only
>single solder points on the circuit board? and if so what is the other
>point that I need to connect the other half of the av cables to?

There need to be ground connections between the TV monitor and the player for this to work. On an RCA phono jack the inner connector carries the signal, which should be soldered to the test point, while the outer shell is ground. I'd recommend soldering the wire from the outer shell to any point on the chrome RF modulator box adjacent to the test points. The entire metal surface of this box carries the common ground for the player chassis.

There are also a couple of variable resistors on the circuit board that can be adjusted to fine-tune the A/V output if desired. R3202 is the Video Level, and rotating it will lighten/darken the displayed video image. R3609 is the Audio Level, which will increase/decrease the sound volume when rotated. This could be used to match the sound output of the CED player to other components in an entertainment console.

--Tom

Date: Tue, 18 Mar 2003 09:23:42 -0500

To: digest@cedmagic.com

From: "James M. Long" <jmlong>

Subject: Two Notes, and SJT-300 For Sale!

First off, thank you Travis for the laugh - it was hilariously jarring to see the name Eroticpanties pop up in a traditionally very straight-laced digest. Hope it wasn't a surprise to you!

Second, thank you Tom for the QuickTime from Memories of Videodisc. I am anxiously awaiting 5pm when my office closes so that I can hook up some speakers and hear the sound as well.

Third, I am lightening my load of players:

SJT-300 FOR SALE!

Cleaned, lubricated, new belt, new stylus.

Case/detailing in Very Good condition.

See Tom's site for details on this player: <<http://www.cedmagic.com/museum/ced-player-guide/sjt300.html>>

Can email images to interested parties.

Will also include:

- spare function drive belt
- extra *new* stylus #154216 - a \$30-\$45 value in itself! (tested by playing once, briefly)
- spare arm drive reduction gear: I have never had trouble, but this gear was broken on all three of my machines when I first opened them up. (as Tom once stated in the digest, "this is a breakaway spoked gear designed to sacrifice itself to spare the stepper motor in the event of a player jam.") Clearly can't hurt to have a spare... new-old RCA stock part #157598.

(no remote, sorry)

All for \$150, plus shipping, which will depend on how you want it sent (will ship however you ask - can use USMail ground if you want, but my responsibility for its safety and condition will end the moment I leave the post office. would rather discuss safer options, but it's up to you)

Contact at the above email address.

Jim

Date: Tue, 18 Mar 2003 18:25:22 -0600
From: niNjaTaz <mrmagnet>
To: digest@cedmagic.com
Subject: Re: Regarding the Manufacurting video

Is this available in any format other than QuickTime MOV? I would like to convert it to a VCD, but I have been unable to extract the audio from the MOV. Thanks. I really enjoyed watching it...

Derek Tombrello
Shelby TV Service

mrmagnet@bellsouth.net

Date: Sat, 22 Mar 2003 21:47:09 -0800
To: digest@cedmagic.com

From: Tom Howe <tom@cedmagic.com>
Subject: CED Tour Video CD

Hello All:

Some people with dial-up connections have had problems with their system conking out a couple hours into downloading the CED tour, so I have it available on a CD-R in Video CD format. This can be played full-screen on most recent DVD players. Your DVD player needs to be compatible with both CD-R and Video CD for the disc to be properly recognized. You can look this up in the owner's manual or look up your player model number in the table located at this web site:

<http://www.dvdrhelp.com>

The actual 210 MB file on the CD-R is in MPEG1 format, so an alternative is to watch it on a computer screen using an MPG viewer program (the free QuickTime player can do this). To buy the CD-R, send me a \$1.00 payment via PayPal to tom@cedmagic.com or send it via snail mail to the address on the CED Magic contact page. I'm not going to add this to the purchase page, as it's mainly intended for people who have trouble with the download, but another reason to buy it would be to have full-screen versions of the CED fanfares. I've received a few emails over the years from past player owners who want nothing but to be able to watch the original CED fanfare on their present TV. The file on the CD-R starts with the original 1981 fanfare and then displays the modified 1982 version used at the beginning of the manufacturing movie.

The story of the Video CD format is an interesting one, as it has certain parallels to the introduction of CED (and LaserDisc and VHD), but 10 years later. In the early 1990's three competing formats were introduced that allowed CD's to display visual and audio information from special CD players hooked up to televisions. These were Philips CD-I, Radio Shack VIS, and Commodore CDTV. VIS died a quick death, and CDTV was marketed mainly in the UK, but CD-I lasted for quite a while in the US. A couple years after it was introduced, Philips came out with a Digital Video Cartridge that could be installed in the original player to allow it to play CD-I movie titles:

<http://www.cedmagic.com/history/cdi.jpg>

A CD-I movie disc (or Video CD) can hold about 70 minutes of near-VHS quality video, so most movies required two discs. The format never caught on in the US, but became quite popular in Asia in the few years before DVD was introduced, as VHS was not as well established for movie delivery in that region.

--Tom

END CED Digest Vol. 8 No. 12

CED Digest Vol. 8 No. 13 3/29/2003

20 Years Ago In CED History:

March 30, 1983:

- * Roy L. Williams, president of the International Brotherhood of Teamsters, is sentenced to 55 years in prison for his December 1982 conviction of having attempted to bribe a U.S. Senator.
- * The first California condor hatched in captivity emerges from its shell at the San Diego Zoo.

March 31, 1983:

- * An earthquake strikes Popayan, Columbia, killing more than 300 people.
- * The Michael Jackson music video "Beat It" (CED) premieres on MTV.
- * President Reagan states he will not approve the shipment of F-16 fighter planes to Israel until the country has withdrawn its troops from Lebanon.

April 1, 1983:

- * Tens of thousands of antinuclear protestors turn out for weekend protests in West Germany and Great Britain. A 14-mile-long human chain is formed from an air base in Greenham common to an armaments factory at Burghfield. The next day about 4,000 people stage a "die-in" in Glasgow, Scotland.
- * Future CED title in widespread theatrical release: The Black Stallion Returns.

* RCA VideoDisc Releases for April 1983:

Amityville II: The Possession
Apache
Caveman
Challenge, The
Charlie Brown Festival, Vol. 4
Come Back to the 5 & Dime Jimmy Dean...
Death Wish II
Diary of Anne Frank, The (2)
Duck Soup
Dunder Klumpen
El Cid (2)
Fleetwood Mac In Concert: Mirage Tour '82*
Forced Vengeance
Four Friends
Four Seasons, The
Gas Pump Girls
Great Gatsby, The (2)

Hair** [RCA]
Heartaches
I Love You
If You Could See What I Hear
Incubus, The
Invitation to the Dance
Irma La Douce (2)
Jaws
Jazz Singer, The [1927]
Joe
Last Unicorn, The**
Lion In Winter, The (2)
Magic Pony, The
Man of La Mancha (2)*
Owl and the Pussycat, The
Raven, The
Return of a Man Called Horse, The
Rodan
Secret of NIMH, The**
Shaft
Silent Partner, The
Slumber Party '57
Split Image
Sting, The (2)
Summer Lovers
Swamp Thing
Thunderbolt and Lightfoot [CBS]
Tom Sawyer
What's New, Pussycat?
What's Up, Tiger Lilly?
Yes Giorgio**

April 2, 1983:

* The NJ Transit strike that began on March 1 comes to an end.

April 3, 1983:

* Southern Cal defeats Louisiana Tech 69-67 in the NCAA Women's Basketball Championship.

* Vietnamese occupation forces are reported to have overrun a key insurgent base in western Cambodia, continuing a week-long offensive that sent tens of thousands of refugees fleeing across the border into Thailand.

April 4, 1983:

* The space shuttle Challenger lifts off from Cape Canaveral on its first flight and the sixth flight (STS-6, CED) overall of the shuttle program. It deploys a 5,000-pound tracking and data relay satellite intended to provide nearly continuous communication with spacecraft in orbit

- * In Sao Paulo, Brazil, a "March Against Unemployment" by some 2,500 demonstrators erupts into three days of rioting.
- * The United States grants political asylum to Chinese tennis player Hu Na.
- * North Carolina State University upsets the University of Houston to win the 45th NCAA Division I basketball championship.
- * Gloria Swanson, the American actress, dies at age 84. During a career that spanned some 60 years, she starred in many movies including the CED title Sunset Boulevard.

April 5, 1983:

- * The tracking and data satellite launched the day before by the space shuttle Challenger is found to have fallen far short of its intended orbit because of a rocket malfunction.
- * The French government expels 47 Soviet diplomats, journalists, and trade officials on charges of espionage.
- * PLO leader Yasir Arafat and King Hussein of Jordan end talks in Amman after failing to work out a basis for cooperating in President Reagan's peace plan for the Middle East.

From: "Travis Moore" <traviswademoore>
To: tom@cedmagic.com
Subject: Re: CED Digest Vol. 8 No. 12
Date: Wed, 26 Mar 2003 21:59:40 -0800

well Hope I didn't give anyone a heart attack with the interesting idnetity a total surprize to me to. I used a different computer from the one I usualy use to join the group and one of the settings was inacurate

I had assumed that it was somthing like connecting the leads to ground and since there was a post convienently labeled ground I connected them to ground but when i connected them to the ground and closed every thing up and attempted a test of the system when turned on the display led's went wacky and gave a blinking E affraid i turned it off and unplugged it i disconnected it and removed the leads now there isn't any video output just a black screen the player still seems to work ok besides that the machine powers up and stylus begins play and soon the sound from the disc begins but no video I did take the RF modulator box cover off at one point could that be the problem? I think i did get the lil switch arm back over the switch inside the RF modulator box hope I haven't fried anything important but even if it's somthing that is replaceable I have no idea how to figure what needs replacing

END CED Digest Vol. 8 No. 13

20 Years Ago In CED History:

April 6, 1983:

- * Oil escaping from oil rigs off the shores of Iran, damaged by the Iran-Iraq war, is reported to have spread the full length of the Persian Gulf.
- * The U.S. Veteran's Administration announces it will give free medical care for conditions traceable to radiation exposure to more than 220,000 veterans who took part in nuclear tests from 1945 to 1962.

* RCA PRESS RELEASE:

'King Kong' Revisits Empire State Building to Show Classic Movie on RCA Video Disc

A King Kong look-alike will show highlights of the original "King Kong" movie on RCA video disc in the Empire State Building April 7-15 as part of the 50th Anniversary celebration of the release of the 1933 RKO film.

RCA has installed a video disc player as part of a King Kong memorabilia display in the Fifth Avenue lobby of the Empire State Building. Visitors will be able to view scenes of King Kong's historic encounter with the then tallest building in the world.

The Empire State Building plans a press conference at 10:00 a.m. on April 7th to kick off the King Kong 50th Anniversary celebration. As part of the celebration, a giant inflatable ape will be installed atop the Empire State Building.

April 7, 1983:

- * The Chinese government cancels all remaining sports and cultural exchanges with the United States during 1983, three days after the U.S. government granted asylum to China's top female tennis player, Hu Na.
- * The Socialist government of France wins a vote of confidence on a sweeping austerity program to reverse the country's trade deficit and strengthen the franc.
- * Two astronauts, Donald H. Peterson and Dr. Story Musgrave, go on a space walk (CED) in the cargo bay of the space shuttle Challenger, the first space walk by Americans in nine years.

*RCA PRESS RELEASE:

RCA Signs Entertainer Gene Kelly as Spokesman for VideoDisc System

Company Reports VideoDisc Player Sales Are Double The Level Of A Year Ago

With sales of its video disc players running more than double the level of a year ago, RCA announced today the signing of entertainer Gene Kelly as the company's spokesman for the RCA VideoDisc system.

Mr. Kelly, whose entertainment career has ranged from acting to producing for the stage, movies and television, will appear in RCA magazine advertising that begins April 25 in 19 national consumer publications. RCA last used a celebrity spokesman in the early 1960's.

A strong first quarter sales performance by the major video product categories also included a surge in video disc player sales to dealers, noted D. Joseph Donahue, Vice President and General Manager, RCA Consumer Electronics Division. "Additionally, RCA is encouraged by a healthier outlook for the economy which will benefit new consumer products such as the video disc system," he said.

Dr. Donahue said the RCA-developed Capacitance Electronic Disc (CED) system has been firmly established as the preferred consumer video disc system, citing a recent national study which shows that "CED" products had achieved an 89 percent share of all video disc players bought by the public. "CED" players begin at an optional retail price below \$300.

RCA's signing of the popular Mr. Kelly marks the beginning of a new national advertising and promotion campaign that emphasizes "a broad selection of family entertainment on video disc," said James K. DeVoe, Vice President, Consumer Communications, RCA Sales Corporation. "Our advertising has been designed to show how Mr. Kelly uses RCA VideoDisc as an important new entertainment medium."

"The stronger pace of video disc player sales in the first quarter and an increasing level of retailer support for the product are both encouraging signs for the development of this new industry," Dr. Donahue said.

Noting that RCA is presently the primary marketing force behind the product category, he predicted that favorable dealer experiences in both hardware and software "will lead to other brands taking a more active role in developing this new industry. That was the case in color TV, and more recently, VCR."

In reviewing the progress of video disc player sales, Dr. Donahue pointed to new information from market research studies that indicate the product is being bought by consumers who are also significant VCR and cable TV users.

A recent study indicates that 23 percent of video disc player owners also have a VCR at home. That figure compares with a national VCR penetration level of only 6 percent for all color TV homes.

In a related area, the same study determined that 38 percent of the video disc player owners also subscribe to cable television, a higher level than the national cable usage figure of approximately 30 percent.

Dr. Donahue said the research findings suggest that a much broader economic segment of the consumer market is inclined to purchase a variety of video products that have in common the expansion of video entertainment in the home. "Rather than either/or, more consumers are saying: I want both."

He stressed that this wider market for multiple video products "is a source of new and continued growth for the video industry." Industry sales to date of the major video product categories are running well ahead of all forecasts, he noted, with industry sales to dealers of color TV receivers up 15 percent over 1982's record sales year while VCR sales are running 88 percent ahead of last year.

The specific theme of the new RCA VideoDisc advertising campaign is "Gene Kelly Presents the 'Entertainer of the Year'.... RCA VideoDisc."

Six different print ads will be used to highlight specific occasions when Mr. Kelly uses a video disc player at home, Mr. DeVoe noted. Headlines in the ads include: "How Does Gene Kelly Always Have the Best Seat in the House?" and "How Does Gene Kelly Entertain Kids When He's Doing Something Else?"

RCA will also use radio advertising and Mr. Kelly's familiar voice to launch the new campaign in mid-April, Mr. DeVoe said. A series of 30 to 60-second network spots will be aired up to 125 times a week through June 30.

Mr. Kelly will also visit VideoDisc dealers' stores in the person of a comprehensive point-of-sale kit that includes a life-size cut-out of the entertainer holding a selection of video discs. Wall posters, window banner and easel card are also included in the kit. An outdoor billboard poster highlights the theme of the campaign.

April 8, 1983:

* The Wall Street Journal publishes an article on President Reagan's proposed Strategic Defense Initiative (SDI), comparing it to the British invention of radar in the 1930's, and noting how radar technology was used as a defensive tactic to neutralize Nazi bombers.

* Future CED title in widespread theatrical release: The Outsiders.

April 9, 1983:

* The space shuttle Challenger concludes its first flight, the sixth space shuttle mission, with a smooth landing (CED) at Edwards Air Force Base, California.

April 10, 1983:

* Jordan announces that it would no longer participate in peace talks on the basis of President Reagan's Middle East peace plan, despite U.S. assurances that it would try to stop Israel from establishing more settlements in the West Bank.

* For the second time in four years, Severiano (Steve) Ballesteros of Spain wins the Masters Golf Tournament in Augusta, Georgia.

April 11, 1983:

* The President's Commission on Strategic Forces submits its formal report, calling for the MX missile to be based in existing silos, recommending development of a single-warhead intercontinental ballistic missile and disputing the "window of vulnerability" theory advanced by President Reagan.

* The annual "Days of Remembrance of Victims of the Holocaust" opens in Washington, DC, with more than 15,000 holocaust survivors and their relatives in attendance.

* Mexican movie actress Dolores del Rio dies at the age of 77. She appears in archive footage in the CED title Zelig.

* 55th Annual Academy Awards (Winners in all caps):

ACTOR IN A LEADING ROLE

BEN KINGSLEY, GANDHI (CED)
Jack Lemmon, Missing (CED)
Peter O'Toole, My Favorite Year (CED)
Dustin Hoffman, Tootsie (CED)
Paul Newman, The Verdict (CED)

ACTOR IN A SUPPORTING ROLE

Charles Durning, The Best Little Whorehouse in Texas (CED)
LOUIS GOSSETT, JR., AN OFFICER AND A GENTLEMAN (CED)
James Mason, The Verdict (CED)
Robert Preston, Victor/Victoria (CED)
John Lithgow, The World According to Garp (CED)

ACTRESS IN A LEADING ROLE

Jessica Lange, Frances (CED)
Sissy Spacek, Missing (CED)
Debra Winger, An Officer and a Gentleman (CED)
MERYL STREEP, SOPHIE'S CHOICE (CED)
Julie Andrews, Victor/Victoria (CED)

ACTRESS IN A SUPPORTING ROLE

Kim Stanley, Frances (CED)
Teri Garr, Tootsie (CED)
JESSICA LANGE, TOOTSIE (CED)
Lesley Ann Warren, Victor/Victoria (CED)
Glenn Close, The World According to Garp (CED)

ART DIRECTION

Annie, Dale Hennesy (CED)
Blade Runner, Lawrence G. Paull, David L. Snyder (CED)
GANDHI, STUART CRAIG, BOB LAING (CED)
La Traviata, Franco Zeffirelli (CED)
Victor/Victoria, Rodger Maus, Tim Hutchinson, William Craig Smith (CED)

BEST PICTURE

E.T. The Extra-Terrestrial, Steven Spielberg, Kathleen Kennedy
GANDHI, RICHARD ATTENBOROUGH (CED)
Missing, Edward Lewis, Mildred Lewis (CED)
Tootsie, Sydney Pollack, Dick Richards (CED)
The Verdict, Richard D. Zanuck, David Brown (CED)

CINEMATOGRAPHY

Das Boot, Jost Vacano (CED)
E.T. The Extra-Terrestrial, Allen Daviau
GANDHI, BILLY WILLIAMS, RONNIE TAYLOR (CED)
Sophie's Choice, Nestor Almendros (CED)
Tootsie, Owen Roizman (CED)

COSTUME DESIGN

GANDHI, JOHN MOLLO, BHANU ATHAIYA (CED)
Sophie's Choice, Albert Wolsky (CED)
La Traviata, Piero Tosi (CED)
Tron, Elois Jenssen, Rosanna Norton (CED)
Victor/Victoria, Patricia Norris (CED)

DIRECTING

Das Boot, Wolfgang Petersen (CED)
E.T. The Extra-Terrestrial, Steven Spielberg
GANDHI, RICHARD ATTENBOROUGH (CED)
Tootsie, Sydney Pollack (CED)
The Verdict, Sidney Lumet (CED)

DOCUMENTARY (Feature)

After the Axe, Sturla Gunnarsson, Steve Lucas
Ben's Mill, John Karol, Michel Chalufour
In Our Water, Meg Switzgable
JUST ANOTHER MISSING KID, JOHN ZARITSKY
A Portrait of Giselle, Joseph Wishy

DOCUMENTARY (Short Subject)

Gods of Metal, Robert Richter
IF YOU LOVE THIS PLANET, EDWARD LE LORRAIN, TERRI NASH
The Klan: A Legacy of Hate in America, Charles Guggenheim, Werner Schumann
To Live or Let Die, Freida Lee Mock
Traveling Hopefully, John G. Avildsen

FILM EDITING

Das Boot, Hannes Nikel (CED)
E.T. The Extra-Terrestrial, Carol Littleton
GANDHI, JOHN BLOOM (CED)
An Officer and a Gentleman, Peter Zinner (CED)

Tootsie, Fredric Steinkamp, William Steinkamp (CED)

FOREIGN LANGUAGE FILM

Alsino and the Condor, Nicaragua

Coup de Torchon (Clean Slate), France

The Flight of the Eagle, Sweden

Private Life, Union of Soviet Socialist Republics

VOLVER A EMPEZAR (TO BEGIN AGAIN), SPAIN

GORDON E. SAWYER AWARD (Scientific and Technical Award)

Nominee/Recipient, JOHN O. AALBERG

HONORARY AWARD (Acting)

Nominee/Recipient, Mickey Rooney

JEAN HERSHOLT HUMANITARIAN AWARD

Nominee/Recipient, Walter Mirisch

MAKEUP

Gandhi, Tom Smith (CED)

QUEST FOR FIRE, SARAH MONZANI, MICHÈLE BURKE (CED)

MUSIC (Original Score)

E.T. THE EXTRA-TERRESTRIAL, JOHN WILLIAMS

Gandhi, Ravi Shankar, George Fenton (CED)

An Officer and a Gentleman, Jack Nitzsche (CED)

Poltergeist, Jerry Goldsmith (CED)

Sophie's Choice, Marvin Hamlisch (CED)

MUSIC (Original Song)

Best Friends, Michel Legrand, Alan Bergman, Marilyn Bergman [Song: How Do You Keep the Music Playing?] (CED)

AN OFFICER AND A GENTLEMAN, JACK NITZSCHE, BUFFY SAINTE-MARIE, WILL JENNINGS [SONG: UP WHERE WE BELONG] (CED)

Rocky III, Jim Peterik, Frankie Sullivan III [Song: Eye of the Tiger] (CED)

Tootsie, Dave Grusin, Alan Bergman, Marilyn Bergman [Song: It Might Be You] (CED)

Yes, Giorgio, John Williams, Alan Bergman, Marilyn Bergman [Song: If We Were In Love] (CED)

MUSIC (Original Song Score and Its Adaptation -or- Adaptation Score)

Annie, Ralph Burns (CED)

One from the Heart, Tom Waits (CED)

VICTOR/VICTORIA, HENRY MANCINI, LESLIE BRICUSSE (CED)

SCIENTIFIC OR TECHNICAL AWARD (Academy Award of Merit)

Camera, Arnold & Richter, GmbH, AUGUST ARNOLD, ERICH KAESTNER

SCIENTIFIC OR TECHNICAL AWARD (Scientific and Engineering Award)

Camera Cranes, LEONARD CHAPMAN , Elemack Italia S.r.l., Rome, Italy , SALVATORE ZELLI, SANTE ZELLI

Laboratory, COLIN F. MOSSMAN, Minnesota Mining and Manufacturing Company , THE RESEARCH AND DEVELOPMENT GROUP OF RANK FILM LABORATORIES, LONDON , DR. MOHAMMAD S. NOZARI

Sound, JACOBUS L. DIMMERS

Stage Operations, Mitchell Insert Systems, Incorporated , BRIANNE MURPHY, DONALD SCHISLER

SCIENTIFIC OR TECHNICAL AWARD (Technical Achievement Award)

Camera Cranes, RICHARD W. DEATS , Equipment, ED PHILLIPS, CARLOS DEMATTOS , Matthews Studio Equipment, Incorporated , ADRIAAN DE ROOY, CONSTANT TRESFON
Projection, CHRISTIE ELECTRIC CORPORATION, LAVEZZI MACHINE WORKS, INCORPORATED
Stage Operations, Associates and Ferren , BRAN FERREN

SHORT FILM (Animated)

The Great Cognito, Will Vinton

The Snowman, John Coates

TANGO (1982), ZBIGNIEW RYBCZYNSKI

SHORT FILM (Live Action)

Ballet Robotique, Bob Rogers

A SHOCKING ACCIDENT, CHRISTINE OESTREICHER

The Silence, Michael Toshiyuki Uno, Joseph Benson

Split Cherry Tree, Jan Saunders

Sredni Vashtar, Andrew Birkin

SOUND

Das Boot, Milan Bor, Trevor Pyke, Mike Le-Mare (CED)

E.T. THE EXTRA-TERRESTRIAL, ROBERT KNUDSON, ROBERT GLASS, DON DIGIROLAMO, GENE CANTAMESSA

Gandhi, Gerry Humphreys, Robin O'Donoghue, Jonathan Bates, Simon Kaye (CED)

Tootsie, Arthur Piantadosi, Les Fresholtz, Dick Alexander, Les Lazarowitz (CED)

Tron, Michael Minkler, Bob Minkler, Lee Minkler, Jim La Rue (CED)

SOUND EFFECTS EDITING

Das Boot, Mike Le-Mare (CED)

E.T. THE EXTRA-TERRESTRIAL, CHARLES L. CAMPBELL, BEN BURTT

Poltergeist, Stephen Hunter Flick, Richard L. Anderson (CED)

VISUAL EFFECTS

Blade Runner, Douglas Trumbull, Richard Yuricich, David Dwyer (CED)

E.T. THE EXTRA-TERRESTRIAL, CARLO RAMBALDI, DENNIS MUREN, KENNETH F. SMITH (CED)

Poltergeist, Richard Edlund, Michael Wood, Bruce Nicholson (CED)

WRITING (Screenplay Based on Material from Another Medium)

Das Boot, Wolfgang Petersen (CED)

MISSING, COSTA-GAVRAS, DONALD STEWART (CED)
Sophie's Choice, Alan J. Pakula (CED)
The Verdict, David Mamet (CED)
Victor/Victoria, Blake Edwards (CED)

WRITING (Screenplay Written Directly for the Screen)
Diner, Barry Levinson (CED)
E.T. The Extra-Terrestrial, Melissa Mathison
GANDHI, JOHN BRILEY (CED)
An Officer and a Gentleman, Douglas Day Stewart (CED)
Tootsie, Larry Gelbart, Murray Schisgal, Don McGuire (CED)

* 3rd Golden Raspberry Awards ("Winners" in all caps):

WORST PICTURE:
Annie (CED)
Butterfly (CED)
INCHON!
Megaforce (CED)
The Pirate Movie (CED)

WORST ACTOR:
Willie Ames - Paradise / Zapped (CED)
Christopher Atkins - The Pirate Movie (CED)
LAURENCE OLIVIER - INCHON!
Luciano Pavaroti - Yes, Giorgio! (CED)
Arnold Schwarzenegger - Conan the Barbarian (CED)

WORST ACTRESS:
Morgan Fairchild - The Seduction (CED)
Mia Farrow - A Midsummer Night's Sex Comedy
Kristy McNichol - The Pirate Movie (CED)
Mary Tyler Moore - Six Weeks (CED)
PIA ZADORA - BUTTERFLY (CED)

WORST SUPPORTING ACTOR:
Michael Beck - Megaforce (CED)
Ben Gazzara - Inchon!
Ted Hamilton - The Pirate Movie (CED)
ED MCMAHON - BUTTERFLY (CED)
Orson Welles - Butterfly (CED)

WORST SUPPORTING ACTRESS:
Rutanya Alda - Amityville II: The Possession (CED)
Colleen Camp - The Seduction (CED)
Dyan Cannon - Deathtrap
Lois Nettleton - Butterfly (CED)
AILEEN QUINN - ANNIE (CED)

WORST DIRECTOR (tie):

KEN ANNAKIN - THE PIRATE MOVIE (CED)
Matt Cimber - Butterfly (CED)
John Huston - Annie (CED)
Hal Needham - Megaforce (CED)
TERENCE YOUNG - INCHON!

WORST SCREENPLAY:

Annie (CED)
Butterfly (CED)
INCHON!
The Pirate Movie (CED)
Yes, Giorgio! (CED)

WORST NEW STAR:

Morgan Fairchild - The Seduction (CED)
Luciano Pavarotti - Yes, Giorgio! (CED)
Aileen Quinn - Annie (CED)
Mr. T - Rocky III (CED)
PIA ZADORA - BUTTERFLY (CED)

WORST SONG:

"Comin' Home to You" - Author! Author! (CED)
"Happy Endings" - The Pirate Movie (CED)
"It's Wrong for Me to Love You" - Butterfly (CED)
"No Sweeter Cheater Than You" - Honky Tonk Man
"PUMPIN' AND BLOWIN'" - THE PIRATE MOVIE (CED)

WORST SCORE:

Butterfly - Ennio Morricone (CED)
Death Wish II - Jimmy Page (CED)
Monsignor - John Williams (CED)
THE PIRATE MOVIE - KIT HAIN (CED)
The Thing - Ennio Morricone (CED)

April 12, 1983:

* Vietnam claims its two-week offensive against various rebel factions in Kampuchea has ended in victory. The fighting occurred along the Thai border and, according to the Thai government and Kampuchean witnesses, involved hundreds of civilian fatalities at the hands of the Vietnamese.

* U.S. Representative Harold Washington (D) defeats Bernard Epton to become the first black mayor of the city of Chicago.

* Following a week of heavy rains and flooding in Louisiana, Mississippi, Tennessee, and Alabama, at least 15 persons are reported dead and 50,000 left homeless, with damage estimated at \$600 million.

From: "j horn" <horn>
To: <digest@cedmagic.com>
Subject: purchase a player
Date: Mon, 31 Mar 2003 05:57:59 -0800

I have about 80 some movies that I would like to get on either a vcr format or dvd disk. My player want on the fritz a number of yrs ago and I would like to find a working machine. jim in central point oregon

Date: Mon, 31 Mar 2003 17:02:22 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: RE: Can separate A/V connectors be added to my CED player

>I had assumed that it was something like connecting the leads to ground and
>since there was a post conveniently labeled ground I connected them to
>ground but when i connected them to the ground and closed every thing up
>and attempted a test of the system when turned on the display led's went
>wacky and gave a blinking E affraid i turned it off and unplugged it i
>disconnected it and removed the leads now there isn't any video output just
>a black screen the player still seems to work ok besides that the machine
>powers up and stylus begins play and soon the sound from the disc begins
>but no video I did take the RF modulator box cover off at one point could
>that be the problem?

The above description where you have audio coming from the disc, but no video is consistent with having both the newly installed A/V leads and the RF lead simultaneously attached to a TV, and the TV tuned to Channel 3 or 4. In this instance the TV video will be extremely dim because the video connection is attenuating the video portion of the RF signal. The fix when you want to use channel 3/4 is to simply unplug the A/V leads from the back of the TV. Since it sounds like you completely removed the new leads, this probably isn't your specific problem, but there may be something shorting the TP3409 video test point to ground which would have a similar effect, except in that case the video would be totally attenuated down to nothing. Try carefully inspecting where the soldering was done to make sure TP3409 isn't somehow shorted to ground. If you have a Multimeter, another test for this is to measure the resistance between TP3409 and ground, with the player unplugged from the wall. It should measure around 2700 Ohms. If the resistance measurement is zero Ohms, then something is definitely shorted.

The antenna switch lever on the RF modulator box should not be an issue, as the player will produce video even if that switch is stuck in the on position. When it's stuck on, the Antenna IN RF connector on the back of the player functions as a miniature antenna and degrades the signal sent to the TV. If there's an antenna plugged into the connector the signal is degraded even more.

--Tom

From: "Larry Debord" <larry>
To: <digest@cedmagic.com>
Subject: inquiry
Date: Wed, 2 Apr 2003 09:57:24 -0800

Hello! I have probably 50 - 60 old RCA C.E.D. video discs. My last machine finally died, so I am simply getting rid of them- cheap! Anyone interested?

Please contact me at:

Larry Debord
larry@medillum.com

Thank you,

Larry Debord
Burbank, CA

END CED Digest Vol. 8 No. 14

CED Digest Vol. 8 No. 15 4/12/2003

20 Years Ago In CED History:

April 13, 1983:

* High ranking Japanese and Soviet government officials conclude two days of talks in Tokyo without reconciling their major differences. Japan wanted missiles in Siberia removed that the U.S.S.R. claims are defense against U.S. submarines.

* In what becomes the best-remembered scene from the TV series "Dynasty," Krystal (Linda Evans) and arch-nemesis Alexis (Joan Collins) tumble headlong into a water lily pond after getting into a fight.

April 14, 1983:

* Kenneth L. Adelman is confirmed by the U.S. Senate as director of the Arms Control and Disarmament Agency, despite a negative recommendation by the Foreign Relations Committee.

* In response to a flurry of congressional criticism, President Reagan denies that providing covert aid to Nicaraguan rebel forces is a violation of U.S. law.

April 15, 1983:

- * A Disneyland theme park opens near Tokyo, Japan, drawing 25,000 visitors on its first day.
- * Future CED title in widespread theatrical release: Flashdance.

April 16, 1983:

- * Brazil detains four Libyan planes en route to Nicaragua after finding weapons, explosives, and ammunition on the planes.
- * China shells the Vietnam border in retaliation for raids.

April 17, 1983:

- * A New York transit strike that began on March 7 comes to an end.
- * Prince Charles and Princess Diana arrive in New Zealand for a two-week visit.

April 18, 1983:

- * The U.S. embassy in Beirut, Lebanon is leveled by a car bomb explosion, leaving 63 persons dead and more than 100 injured. A pro-Iranian group claims responsibility.
- * Fire sweeps through a crowded disco in Taegu, South Korea, killing over two dozen people.
- * Greg Meyer wins the 87th Boston Marathon with a time of 2:09:00. Joan Benoit sets a new woman's record with a time of 2:22:42.

April 19, 1983:

- * U.S. Secretary of State George Shultz and other U.S. officials conclude talks with members of the Cabinet of Mexican President Miguel de la Madrid Hurtado. Shultz promises that the U.S. will pay more attention to Mexico's views on Central America.

From: Dj3928
Date: Mon, 7 Apr 2003 13:14:40 EDT
Subject: RCA CED Player Reconditioning Service
To: digest@cedmagic.com

Hello all,

Do you have a CED Player that doesnt work! Good News, James and I at CED Central are pleased to announce that we are now Reconditioning the SFT/SGT as well as the SJT/SKT Players. For more info on the SFT/SGT Players, contact Darrell at (dj3928@aol.com) For more info on the SJT/SKT Players,contact James at (james@cedcentral.com)

Thanks,
Darrell

From: LULACLAR

Date: Mon, 7 Apr 2003 22:29:50 EDT
Subject: repair
To: digest@cedmagic.com

I HAVE A SELECTION VISION VIDEODISC RCA SJT-400. THAT I WOULD LIKE TO HAVE REPAIRED, THE ELECTRONICS ARE OK, BUT IT NEEDS SOME MECHANICAL PARTS AND DRIVE BELTS.

MY NAME IS CLARENCE WILLIAMSON, ADDRESS IS 133 ROOSEVELT PKWY J JACKSON TENN 38301 (731)4246970

Date: Wed, 09 Apr 2003 17:46:16 -0400
Subject: Many titles available
From: Ethan and Amanda <ethamd>
To: <digest@cedmagic.com>

Hello CED enthusiasts,

I have the following titles available for purchase. They are \$2.00 each, or \$1.75 each if you purchase 4 or more, or \$1.50 each if you purchase 8 or more. If you want them all and you are first to contact me you can have them for \$1.00 each.

The Natural
Heaven Can Wait
The Champ
Rocky III
The Longest Yard
Ordinary People
Richard Pryor Live on the Sunset Strip
Richard Pryor Here and Now
Moscow on the Hudson
Private Benjamin
The World's Greatest Lover
Tootsie
Apocalypse Now
On the Waterfront
An Evening with the Royal Ballet
On Golden Pond
The Hotel New Hampshire
The World According to Garp
Midnight Cowboy
Something Wicked This Way Comes
Jane Fonda's Workout

Most of these discs are in great condition. One or two of them are still in factory shrink wrap. If you want a condition report on any disc, please email me off list.

Just in case you really want the movie and not the case I have these two for free to anyone who purchases one or more of the above titles.

IN THE WRONG CASES:

Cousin Cousine

16 Candles

These titles are available on a first come first serve basis. I accept well-concealed cash, check, money orders or Paypal. Shipping costs are added on after you request your titles. The discs are sent media mail based on the weight of the package and your zip code.

Please contact me off list at ethamd@rdshft.com with your requests.

Thanks,

Ethan

Date: Sat, 12 Apr 2003 22:31:37 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject:Who's Who in RCA VideoDisc

Hello All:

For the past several months I've ben working on an addition to CED Magic called "Who's Who in RCA VideoDisc" that provides photographs and CED-related biographies of a few hundred people involved with the VideoDisc project, mostly in R & D roles:

<http://www.cedmagic.com/mem/whos-who/whos-who.html>

Another thing I attempted with many of the entries in this section was to include "Where are they now" information when it could readily be found on the Internet. Many of the people involved with the implementation of the CED system are famous in their present area of expertise and have a web presence. Here are a few examples:

John Aceti

<http://www.cedmagic.com/mem/whos-who/aceti-john.html>

Designed computer-automated inspection devices for CED caddies. In 1999, as a principal inventor at Sarnoff Corp., he was awarded patents for the disposable Songbird hearing aid, one of Sarnoff's most prominent consumer products since the CED itself. He shared some of these patents with Marvin Leedom, who originally came up with the caddy concept in the 1970's.

Charles Carroll

<http://www.cedmagic.com/mem/whos-who/carroll-charles.html>

Was on the team that developed SelectaVision Holotape, appearing in a publicity photo for that system in the December 1969 issue of Popular Science. Later he developed optical scanning techniques for the RCA VideoDisc. In 2002 he was awarded a patent for an energy harvesting eel, an eel-shaped device that when submerged in the ocean generates electricity from the water current present.

Charles Dieterich

<http://www.cedmagic.com/mem/whos-who/dieterich-charles.html>

Has spent his entire career at Sarnoff, including a Cooperative Master's Thesis program at MIT. His 1978 thesis titled "Characterization of an Experimental VideoDisc for Digital Information Storage" investigated digital (not analog) storage of video on a CED, estimated to be 4.5 gigabits for the 30-minute-per-side discs in 1978. His thesis provides one of the most concise explanations I've seen of the NTSC video system, and may be read in its entirety from a link on the above page.

Rebecca Mercuri

<http://www.cedmagic.com/mem/whos-who/mercuri-rebecca.html>

Was writing computer music programs when she went to work on software implementation for the CED system in 1980. This included DAXI, control of CED players by external computers, and interactive video material. She later became an expert in electronic vote tabulation, and in 2001, testified before Congress in the wake of the 2000 presidential election scandal.

Ping Sheng

<http://www.cedmagic.com/mem/whos-who/sheng-ping.html>

Investigated diffraction from RCA VideoDisc signals. He's presently a professor at the Hong Kong University of Science and Technology where he has studied the superconducting properties of single-carbon nanotubes. Nice to see microscopic carbon may have a future use, as its room temperature conductivity is what made the manufacture of CED's feasible.

Thomas Stanley

<http://www.cedmagic.com/mem/whos-who/stanley-thomas.html>

The researcher who in 1959 postulated the theory that a video signal could be stored capacitively in a vinyl disc if a means could be found to mold sufficiently small signal elements in the surface of the vinyl. Nothing more was done with the CED concept until 1964, but in the late 1960's Thomas Stanley had management positions at RCA Labs which allowed him to press for keeping basic CED research alive until the first discs could be pressed in 1970.

Ross Youngs

<http://www.cedmagic.com/mem/whos-who/youngs-ross.html>

Was an Engineering Technician in the Manufacturing Engineering Laboratory at the Rockville Road plant in Indianapolis. In the late 1980's he founded the corporations Univenture and UniKeep that presently manufacture media storage products.

END CED Digest Vol. 8 No. 15

CED Digest Vol. 8 No. 16 4/19/2003

20 Years Ago In CED History:

April 20, 1983:

- * President Reagan signs a bill intended to restore the solvency of the Social Security system. The bill mandates raising the retirement age with full benefits from 65 to 66 by the year 2009 and to 67 by the year 2027.
- * The National Aeronautics and Space Administration's stated goal of reaching 30 space shuttle flights a year by the 1990's is "impossible or highly improbable" to meet with just the currently financed four shuttle craft, a panel of aerospace experts assembled by the National Academy of Sciences reports.

April 21, 1983:

- * Jackie Presser, 56, is sworn in as president of the International Brotherhood of Teamsters. He replaces Roy L. Williams, who resigned after being sentenced to 55 years in prison for his December 1982 conviction of having attempted to bribe a U.S. Senator.
- * Senator John H. Glenn, Jr. (D, Ohio) becomes the fifth announced candidate for the 1984 Democratic presidential nomination.

April 22, 1983:

- * The West German magazine Stern announces the discovery of what it claims are the secret diaries of Nazi dictator Adolf Hitler. The sixty volumes of handwritten documents cover the years 1932-45.
- * President Reagan announces that the U.S. is ready to negotiate long-term grain sales to the Soviet Union.
- * Future CED title in widespread theatrical release: Bad Boys.

April 23, 1983:

- * Local unions of the United Auto Workers (UAW) ratify a new contract with Caterpillar Tractor Company, ending a strike that began on October 1, 1982.

* Olympic champion swimmer and actor Buster Crabbe (clarence Linden Crabbe) dies at age 75. He is best remembered for his portrayal of Flash Gordon and Buck Rogers.

* "Come on Eileen" (CED) by Dexys Midnight Runners becomes the No. 1 U.S. single.

April 24, 1983:

* Turkey's military government moves the country a step closer to democracy by announcing its intention to permit the formation of political parties. A ban remained in force, however, for 150 politicians who had gained prominence before the 1980 military coup.

April 25, 1983:

* Austria's Socialist Party selects Fred Sinowatz to succeed Bruno Kreisky as the nation's chancellor. Parliamentary elections the day before left the Socialists as the country's largest party but without an absolute majority, prompting Kreisky to resign.

* In national elections in Portugal, the Socialist Party wins the most seats in Parliament. Mario Soares, the party's head, thus becomes premier. He succeeds Francisco Pinto Balsemao, who had held the position since 1980.

April 26, 1983:

* San Francisco Mayor Dianne Feinstein wins an overwhelming victory in a recall election.

* The National Commission on Excellence in Education, created in 1981, issues a 36-page report which warns that "a rising tide of mediocrity" in U.S. schools "threatens our very future as a nation and a people."

* In a continuing "bull market" atmosphere, the Dow Jones Industrial Average of trading on the New York Stock Exchange breaks the 1200 barrier, closing at 1209.46 on 97.25 million shares.

Date: Wed, 16 Apr 2003 17:00:19 -0700 (PDT)
From: Joe Phillips <littlejoeflub>
Subject: CED listings on Ebay to change
To: digest@cedmagic.com

Hi,

Ebay is making changes to the Movies category by combining CED, Beta, and "whatever else" into a category called "Other Formats", thereby removing it from it's designated CED-only category. As of today, 4/16 this change went into effect and I'm disgusted that Ebay, the place that helped spawn widespread selling/buying of this format, would do this.

I see interest in this format going down if buyers

can't find listings as easy as they could before. I like to do searches in the CED category looking for particular titles but now Other Formats will also be in those search results. They'll also be there when browsing current, new, and ending today listings looking for good buys.

I've already sent an email with my opinions on this change to movie_cat_changes@ebay.com that Ebay was nice enough to post in the movies section of the discussion boards at ebay, where you can also leave your opinion on this change.

I mean we must do as much business for ebay as the Laserdisc category does and their category isn't being messed with. I say if your into getting CEDs off Ebay to express your opinion over this change that could spell disaster for collectors of it. Maybe Yahoo Auctions or UBid would be gracious enough to create a dedicated CED category for the fanbase.

Thanks for taking the time to read my rant.
-Joe

Date: Wed, 16 Apr 2003 17:13:05 -0700 (PDT)
From: Joe Phillips <littlejoeflub>
Subject: Double-Disc titles question
To: digest@cedmagic.com

I don't know if Tom's discussed this on the website or in a past digest issue but I had a thought the other day: of all the two-disc movies available on ced have there been any where the front and/or back cover of the caddy was different on each disc?

END CED Digest Vol. 8 No. 16

CED Digest Vol. 8 No. 17 4/26/2003

20 Years Ago In CED History:

April 27, 1983:

* Addressing a special joint session of Congress, President Reagan warns that events in Central America pose a real threat to U.S. security and urges approval for increased military and economic aid. Sen. Christopher Dodd (CT) responds on behalf of Democrats by opposing any increases and calling for negotiated settlements.

April 28, 1983:

* The Argentine government, in a nationally televised address, states that the thousands of people who had disappeared during the "dirty war" against terrorism in the 1970's were now officially considered dead. President Reynaldo Bignone calls the actions by the police and military during that time "acts of service."

April 29, 1983:

* Mexico and Brazil end three days of talks during which a series of agreements on trade, industry, and reciprocal credit are made.

* Italian Prime Minister Amintore Fanfani resigns following the April 22 decision of the Socialist Party to withdraw from the ruling coalition.

* The Swiss government orders Novosti, the Soviet news agency, to close its office in Bern, Switzerland because of "repeated and increasingly grave interventions in Swiss internal affair."

* Future CED title in widespread theatrical release: Valley Girl.

April 30, 1983:

* Blues singer and guitarist Muddy Waters (McKinley Morganfield) dies at the age of 68. He appears on the CED title "The Last Waltz," and has songs on the CED titles "Mandingo" and "Risky Business."

* Famed choreographer George Balanchine dies at the age of 79. A Russian who emigrated to the U.S. in 1933, Balanchine created more than 200 major ballets. He also co-founded the School of American Ballet, which later became the New York City Ballet. He did the choreography for Mikhail Baryshnikov and company in the CED title "The Turning Point."

* Gen. Prem Tinsulanonda is re-appointed prime minister of Thailand.

* "Beat It" (CED) by Michael Jackson becomes the No. 1 U.S. single.

May 1, 1983:

* Violent anti-government protests mark the May Day holiday in cities throughout Poland.

* RCA VideoDisc Releases for May 1983:

Altered States**

Any Which Way You Can

Ashford & Simpson*

Barefoot Contessa, The (2)

Ben-Hur (2)

Between the Lines

Blues Brothers, The (2)*
Breakfast at Tiffany's
Bullwinkle & Rocky & Friends, Vol. 1
Caddyshack
Dark Victory [RCA]
Deadly Blessing
Earth, Wind and Fire in Concert*
Eroticise***
Eye for an Eye, An
First Blood**
For A Few Dollars More (2) [RCA]
Happy Hooker Goes to Washington, The
Hawaii (2)
Hocus Pocus, It's Magic
Last American Virgin, The*
Lenny Bruce Performance Film, The
Loving Couples
Marty
Meet Me In St. Louis [UA]
New York, New York (2)
Now Voyager
On the Beach (2)
Parasite
Passion Of Love
Prince and the Pauper, The
Rolling Stones: Let's Spend the Night Together**
Seduction, The
Stardust Memories
Stevie Nicks- In Concert*
Story of Joseph, The
They Call Me Bruce?
They Drive By Night
Trail of the Pink Panther
Tubes Video, The*
Vice Squad
Who's Afraid of Opera, Volume 1*
Who's Afraid of Opera, Volume 2*
Who's Afraid of Opera, Volume 3*
Z

May 2, 1983:

* An earthquake of 6.5 magnitude on the Richter scale shakes the San Joaquin Valley of central California. It is the most destructive earthquake to hit the United States in twelve years. Coalinga, a town near the epicenter of the earthquake, is heavily damaged, with one-third of the town's homes uninhabitable.

May 3, 1983:

* At a welcoming dinner in Moscow for East German head of state Erich Honecker, Soviet leader Yuri Andropov offers the West a proposal for limiting nuclear weapons in Europe. The plan calls for a cut in the number of warheads rather than missiles.

* The National Conference of Bishops, meeting in Chicago, approves an amended third draft of a pastoral letter that denounces the nuclear arms race and calls for a "halt" to the development and deployment of new weapon systems.

* The U.S. reports on increased aid for the Mujahedeen rebels fighting the Soviet Union backed government of President Babrak Karmal in Afghanistan.

Date: Mon, 21 Apr 2003 01:07:01 -0400
From: Jones <ss69camaro350>
To: digest@cedmagic.com
Subject: broken RCA SJT-100 CED player

Dear CED Magic:

I recently acquired an RCA SJT-100 CED player, but it is in nonworking condition. The player does absolutely nothing when the power button is pressed other than to cause the "snow" on the tv to go to a black screen if it is hooked up. Other than that there is nothing, no LED numbers, dashes, nothing. The motors don't attempt to spin or anything either. I have done some testing with a voltmeter and determined that the necessary voltages seem to be present at the pins on the small power board in the upper right hand corner of the machine (the one hooked to the transformer). I also noted that the heatsink on the right side of the main PCB (with transistors attached to it) is warm to the touch, so I'm thinking the main board must be receiving some power?? however I'm not positive. I have not attempted any other tests as of yet because I am unsure of where to go next. Any ideas of what could be wrong with this player would be greatly appreciated. If possible please send responses to: SS69camaro350@dfnow.com

Thank-you in advance for your time.

Date: Tue, 22 Apr 2003 01:27:23 -0400
From: Jones <ss69camaro350>
To: digest@cedmagic.com
Subject: update on SJT100 CED player

I did some more tests on the player tonight, determined that for some reason, the lack of +5 V on the 5 volt bus is causing the problem. For some reason there is only 0.85 volts measured here. However, if I manually put voltage to the bus by placing an array of batteries totalling 6 volts to a "gnd" terminal and that +5V test point, the player springs to life and appears to work normally!! But if I remove

the battery, it immediately goes totally dead once again. I'm figuring this +5 must be what controls the logic circuitry, but now my question is....what supplies the 5 volts and what could be causing it to be only 0.85 w/o the help of my battery??

Any help anyone has would be greatly appreciated.

Thanks.

Date: Tue, 22 Apr 2003 11:12:43 -0700
From: tom@cedmagic.com
To: digest@cedmagic.com
Subject: RE: Double-Disc titles question

>I don't know if Tom's discussed this on the website
>or in a past digest issue but I had a thought the
>other day: of all the two-disc movies available on
>ced have there been any where the front and/or back
>cover of the caddy was different on each disc?

There was only one two-disc title that had different front sides- "Those Magnificent Men in Their Flying Machines." This was the subject of Featured CED No. 9 from Summer 1998 - hard to believe it's already been five years since I wrote that:

<http://www.cedmagic.com/featured/flying-machines.html>

That feature also has a table detailing all the two disc titles that have different art work on the reverse sides.

--Tom

Date: Thu, 24 Apr 2003 08:32:53 -0400
From: Seth Hurwitz <seth>
To: digest@cedmagic.com
Subject: GEN10301 belt slipped off

Hello all:

I just purchased my first CED player, a Wards GEN10301. Unfortunately, the belt has slipped off and the player is currently non-working. I have read Mr. Howe's page about replacing the flat belt with a round belt but my flat belt seems to be in good shape. I would just like to put it on properly. However, here is my problem --

It seems that the belt is not only under the turntable around the

spindle that holds (and turns, I think) the turntable, but also between the spindle and two plastic "things" on the left side of the turntable (if one were facing the front of the player looking down) -- one just on the outside of the platter and one just inside the platter.

I cannot figure out how to get the belt outside of these "things" so that I can loop the belt around the outside of the turntable and the turntable motor pulley. I believe there is a tiny bit of clearance (which probably allowed the belt to slip through) between the inner "thing" and the inside top of the platter, but I can't get the belt through in the machine's current state of disassembly.

Any advice would be GREATLY appreciated.

Please CC or respond to swlit2001@yahoo.com

Thank you very much!!

Beaumont

Date: Sat, 26 Apr 2003 00:37:37 -0700
From: tom@cedmagic.com
To: digest@cedmagic.com
Subject: CED Dolls

Hello All:

I noticed that searching on eBay for "CED" recently started turning up these barbie-style dolls whose initials are various combinations of the acronym CED like Claire Elizabeth Daniels, Constance Erin Dash, Cara Emil Duncan and Colin Elia Dehan. Here's a web site if you're interested in seeing what they look like:

<http://www.dldintldoll.com/>

--Tom

END CED Digest Vol. 8 No. 17

CED Digest Vol. 8 No. 18 5/3/2003

20 Years Ago In CED History:

May 4, 1983:

- * President Reagan states that the insurgent groups in Nicaragua receiving covert aid from the Central Intelligence Agency are "freedom fighters" who oppose a government that has betrayed its revolutionary principles.
- * Chairman Lee Iacocca of the Chrysler Corporation announces that the company will pay off \$400 million in federally guaranteed loans by the end of June. The total \$1.2 billion in federal money, which saved Chrysler from bankruptcy in 1980, was not scheduled for repayment until 1990.
- * El Salvador's Constituent Assembly unanimously passes a law offering amnesty to an estimated 250 political prisoners and to leftist guerrillas who surrender to authorities within 60 days.
- * The Iranian government outlaws Tudeh, the Iranian Communist Party organization, and orders 18 Soviet diplomats to leave the country within 48 hours. Nureddin Kianuri, the head of the Tudeh, had confessed on television that the party had engaged in espionage and treason by sending political and military reports to the Soviet Union.

* RCA PRESS RELEASE:

Random Access Player Highlights RCA's New VideoDisc Line

Five Models Feature Electronic Function Controls, New Cabinet Designs

LAS VEGAS, May 4 -- RCA today introduced a new generation of video disc players, each model featuring electronic function controls and fully automatic operation. Optional retail prices of the new line begin below \$300.

RCA also previewed at a national distributor meeting here the first random access player designed for the company's capacitance electronic disc (CED) system. The RCA player, which will be available this fall, employs a digital microcomputer to provide a variety of interactive applications for the user. The model also has stereo capability.

The Random Access Player, model SJT 400, can be programmed to play any segment of a disc by either time or band selection, using the model's 30-function digital remote control. A "page" feature allows the display of still pictures or other information from specially prepared "CED" video discs.

A new feature introduced in selected RCA VideoDisc models is forward and reverse scanning, with picture, at 120 times normal speed in addition to the normal 16X. David E. Daly, Vice President, Product Planning and Industrial Design, RCA Consumer Electronics Division, said the new high speed search feature allows the consumer to visually search through a 60-minute disc in just 30 seconds. "The 120X search capability is clearly a superior feature in any video playback product," he added.

The five new models in the RCA VideoDisc line include two monaural units, and

three stereo players. Optional retail prices range from below \$300 to \$449.95 for a remote control stereo model. The deluxe random access player will be priced in mid-summer.

The random access player is also compatible with RCA's new Digital Command Center, an infrared remote control unit included with all new RCA Color Trak 2000 receivers that can also operate selected RCA VCR models as well as the forthcoming SJT 400 VideoDisc player.

Each RCA VideoDisc model features a new low-profile vertical-front design that allows more practical usage as a component in a home video system, Mr. Daly said. The previous mechanical function lever has been replaced by a single control that turns the player on and off and readies the player for acceptance of a disc.

Mr. Daly said another significant improvement in the VideoDisc player line is a completely automatic disc loading system. An internal player mechanism "pulls" the disc sleeve into the player, removes the disc, and returns the empty sleeve to the user. Playback begins automatically in seconds with the new power loading system.

The primary monaural model in the new line is the SJT 100 which features visual search at 16 times normal speed, rapid access and pause. Optional retail price is \$349.95. A more basic model, the SJT 090, carries an open list price but is expected to sell below \$300.

RCA's lead stereo model in the new line is the SJT 200 featuring visual search, rapid access and pause control. With stereo or bi-lingual capability, the model contains video and audio output jacks on the rear panel. Optional retail price is \$399.95.

A stereo model with infrared remote control is the SJT 300, which offers two speeds for picture search, 16X or 120 times normal. With electronic controls and power loading, the SJT 300 has an optional retail price of \$449.95.

*** RCA PRESS RELEASE:**

Sales of Video Disc Albums to Set New Unit and Dollar Highs in 1983

LAS VEGAS, May 4 -- Sales of "CED" video disc albums have been running at peak levels in both units and dollars through the first four months of this year, and all signs point to another record year, Herbert J. Mendelsohn, Division Vice President, Marketing, RCA VideoDiscs, predicted today.

"This year we're expecting total 'CED' sales -- both hardware and software -- of more than \$300 million," he told a meeting of RCA distributors. "Next year, those dollars are likely to double, and, as player sales continue to climb, it won't be too many years before annual software sales alone reach a billion dollars."

Noting that changes are occurring in the video disc marketplace, Mr. Mendelsohn said, "They are all positive indicators of the great potential forecast for this new industry."

Mr. Mendelsohn said RCA and other "CED" software suppliers expect to have more than 1,000 titles available by the end of this year, catering to a wide variety of tastes and interests.

In an effort to further stimulate consumer purchases, Mr. Mendelsohn said RCA has developed a video catalog called a "Home Preview Disc." This disc contains segments of more than 100 programs in the catalog and permits the consumer to "browse" through the catalog in the comfort of his own home and decide which discs to buy.

The 100 excerpts are arranged by categories such as comedy, drama, music, science fiction, and special interest. The Home Preview Disc will be available for loan to consumers in RCA's 2,500 Showcase Dealer outlets starting in June.

Mr. Mendelsohn said RCA plans to release a new Home Preview Disc every four months to supplement the printed catalog and the new release flyers.

He told the distributors that a wide variety of new releases are scheduled for the next few months, including "Reds," and "48 Hrs."

At the same time, he said, RCA is inaugurating a stock balancing program to help distributors streamline their business operations and to encourage them to aggressively purchase, merchandise, and sell "CED" video discs.

A key element in this program is a national computer-generated program under which overstocked and understocked distributors will be able to balance their inventories.

May 5, 1983:

* Six Chinese hijackers asking for political asylum force a Chinese jet to land in Seoul, South Korea, and are quickly arrested.

* Representatives of the 88 nations that had signed the General Agreement on Tariffs and Trade (GATT) issue a report on six of the world's most debt-ridden countries. The study shows that the six ran combined deficits of \$22 billion in 1982, a substantial improvement compared with the \$36 billion deficit they had posted the previous year. The six nations mentioned in the report are Brazil, Mexico, South Korea, Argentina, Poland, and Yugoslavia.

May 6, 1983:

* The West German government announces that the Adolf Hitler diaries announced by the magazine Stern on April 22 are false on the basis of chemical tests, proving that some of the documents were written on paper that didn't become available until 1955.

* The Israeli government approves a U.S. sponsored plan for the simultaneous withdrawal of Israeli and Syrian troops from Lebanon. With this approval, the U.S. government lifts a yearlong embargo on the shipment of F-16 warplanes to Israel.

* Future CED title in widespread theatrical release: Losin' It.

May 7, 1983:

* In the first official contact between the two countries since 1949, a delegation from China arrives in Seoul, South Korea, to negotiate the return of a plane hijacked there two days before.

* An explosion in a first-floor coffee shop of an Istanbul, Turkey hotel starts a fire, leaving at least 40 people dead.

* U.S. Secretary of State George Shultz visits Syria to seek Syrian assent in the Israeli-Lebanese troop withdrawal agreement.

* Sunny's Halo, ridden by Eddie Delahoussaye, wins the 109th Kentucky Derby by a two length margin.

May 8, 1983:

* Spain's ruling Socialist Party sweeps municipal elections.

May 9, 1983:

* Representatives of the 24-member Organization for Economic Cooperation and Development (OECD) open two days of talks in Paris on common trade and political problems.

* The Reagan administration informs the Nicaraguan government that its sugar exports to the U.S. during the next fiscal year will be limited to about 10 percent of its present quota. Central American nations friendly to the U.S. will have their quota correspondingly increased.

May 10, 1983:

* South Africa's ruling National Party suffers setbacks in special parliamentary elections.

* Japanese Prime Minister Yasuhiro Nakasone ends a trip that included visits to the five nations that comprise the Association of Southeast Asian Nations (ASEAN).

Date: Mon, 28 Apr 2003 07:15:55 EDT

From: Mrtmalcolm

To: digest@cedmagic.com

Subject: replacement stylus

hi to all

iv not long bought a hitachi vp201p ced wich is working fine .but at some point i am going to need a new stylus & or a cartidge .iv been searching everywhere that i can think of (with cedmagic) help to find one .does anybody know where i can get one from .are they still available ?anyone got one in

their box of bits ? etc etc .
as its in good working order i would like to keep it that way.im in the uk .
you can reply to mrtmalcolm@aol.com

cheers to you all

malcolm

Date: Sat, 03 May 2003 22:46:14 -0700
From: tom@cedmagic.com
To: digest@cedmagic.com
Subject: RE: GEN10301 belt slipped off

>It seems that the belt is not only under the turntable around the
>spindle that holds (and turns, I think) the turntable, but also
>between the spindle and two plastic "things" on the left side of
>the turntable (if one were facing the front of the player looking
>down) -- one just on the outside of the platter and one just inside
>the platter.

The turntable may be stuck at the bottom-most position if the loading belt is worn out, which would cause it to trap the turntable drive belt under the turntable. It can be freed by replacing the loading belt. There is enough clearance on the inside of the top-left disc support and on the outside of the lower-left disc support for the belt to move freely. Take a look at picture (11) on this page to see the tight clearance on the lower-left disc support:

<http://www.cedmagic.com/tech-info/toshiba-pulley/toshiba-pulley.html>

You'll probably discover the original turntable belt is too loose to drive the mechanism, even when properly re-installed. With the neoprene being over 20 years old, a lot of its elasticity will be gone.

--Tom

END CED Digest Vol. 8 No. 18

CED Digest Vol. 8 No. 19 5/10/2003

20 Years Ago In CED History:

May 11, 1983:

- * Chilean police shoot and kill two persons while trying to quell anti-government demonstrations organized by six labor unions. The protest was the first such action since Gen. Augusto Pinochet Ugarte seized power in 1973.
- * A newly discovered comet passes within 2.8 million miles of Earth. This was the closest a comet is known to have come in two centuries. The comet is named IRAS-Araki-Alcock in honor of its discoverers.

May 12, 1983:

- * a New Jersey judge clears the way for the trial of companies that produced Agent Orange, a defoliant used during the Vietnam War.

May 13, 1983:

- * The US Federal Reserve Board announces that industrial production has increased 2.1 percent in April, the largest one-month gain in nearly eight years.
- * Syria rejects a US-sponsored plan for the simultaneous withdrawal of Israeli and Syrian troops from Lebanon.
- * Mika Spiljak becomes president of Yugoslavia succeeding Peter Stambolic, who had held the position since May 1982.
- * Future CED title in widespread theatrical release: The Hunger.

May 14, 1983:

- * President Reagan pardons Watergate burglar Eugenio Martinez, but denies pardons to Jeb Magruder and E. Howard Hunt.

May 15, 1983:

- * Hu Yaobang, general secretary of the Chinese Communist Party, completes visits to Romania and Yugoslavia intended to "convey friendship, study experience, exchange views, and enhance unity,"

May 16, 1983:

- * A Boston judge rules that President Reagan's curbs on travel to Cuba are invalid.
- A gunman at a Long Island high school holding a number of hostages shoots a student, the school principal, and himself.
- * The Motown 25 television special is broadcast. A portion of the special is included on the CED title "Making Michael Jackson's Thriller."
- * NBC performs the network's first Teletext broadcast.

May 17, 1983:

- * The New York Islanders win their fourth consecutive Stanley Cup, symbolic of the National Hockey League championship, with a 4-2 victory over the Edmonton Oilers.
- * Jean-Baptiste Ouedraogo, president of the African republic of Upper Volta, announces a purge of government officials including the arrests of Premier Thomas Sankara and other members of the People's Salvation Council.

Date: Sun, 04 May 2003 11:41:02 -0500
From: Gary Cimera <imagnos>
To: digest@cedmagic.com
Subject: Stylus, anyone?

Does anybody have a reasonably priced replacement stylus for the SFT-100 player?
I believe I need one badly.

Date: Sun, 04 May 2003 16:21:04 -0400
From: Carlo Bruce <bojell10>
Subject: FOR SALE
To: cedmagic@cedmagic.com

One SJT 100 CED Player-good condition. \$85.00 plus shipping from
Lancaster, PA Reply to: bojell10@comcast.net Thanx,
Carl B.

Date: Tue, 6 May 2003 18:26:34 -0400
From: "Daniel Patrick Cayea" <dpcayealmc>
To: <digest@cedmagic.com>
Subject: Disc's for Sale

I have the following discs for sale:

Tess (2-Discs)
Fiddler on the Roof (2-Discs)
Herik Ibsen's Doll's House
Disney Christmas Carol
Kipperbang
Sunshine Boys
Coal Miner's Daughter
Airplane
Pink Panther
Jane Fonda's Workout

Shipping and handling is \$10 per disc, \$7 per disc for more than
one disc, \$14 for double sets.

If you are interested, send an e-mail to dpcayealmc@westelcom.com

Thanks
Dan

Date: Sat, 10 May 2003 22:14:37 -0800
To: digest@cedmagic.com

From: Tom Howe <tom@cedmagic.com>
Subject: RE: Hitachi Replacement Stylus

>iv not long bought a hitachi vp201p ced wich is working fine .but at some
>point i am going to need a new stylus & or a cartidge .iv been searching
>everywhere that i can think of (with cedmagic) help to find one .does anybody
>know where i can get one from .are they still available ?anyone got one in
>their box of bits ? etc etc .

Unless someone on the Digest has some additional sources, the best way I know to get a replacement Hitachi stylus cartridge is to buy a complete working player on eBay just to get the cartridge. I've added a few links to the bottom of the Stylus Cartridge Replacement Guide to facilitate searching on eBay:

<http://www.cedmagic.com/tech-info/stylus-cart-guide/stylus-cart-guide.html>

I purchased one replacement cartridge for a player back in the mid 1990's from a now-defunct company and retained the packaging. Unlike the RCA cartridges, this Hitachi part came in a plain white box with no markings whatsoever. This means that some local dealers may have a new cartridge in stock, but not know what its assigned part number is. I provided a picture of the packaging on this page which may be useful to print out and take to local parts suppliers:

<http://www.cedmagic.com/tech-info/stylus-cart-guide/hitachi-packaging.html>

It seems that Hitachi quit making stylus cartridges at about the same time they quit making players. RCA had their cartridge manufacturing operation in the disc plant and kept manufacturing cartridges until 1986. I've heard that it was the intention of the cartridge manufacturing people at RCA to never have the situation arise where a disc could not be played due to the lack of a cartridge. This may explain why there seem to be quite a few new RCA stylus cartridges still available.

--Tom

END CED Digest Vol. 8 No. 19

CED Digest Vol. 8 No. 20 5/17/2003

20 Years Ago In CED History:

May 18, 1983:

* Owen F. Bieber, 53, is elected president of the United Auto Workers (UAW), replacing Douglas Fraser, who is retiring.

May 19, 1983:

* The 1983 Cannes Film Festival ends in France. The CED title "Monty Python's the Meaning of Life" receives the Grand Prix Special du Jury.

May 20, 1983:

* The Pasteur Institute in Paris, France announces that Luc Montagnier has discovered a T-Cell Lymphotropic Retrovirus. This virus is later called LAV or HIV.

* In one of the most severe terrorist attacks ever in South Africa, a car bomb explodes outside the Pretoria headquarters of the national air force, killing 18 persons and injuring 200 others. The African National Congress (ANC), an outlawed black nationalist group, claims responsibility.

* President Reagan announces that a 1982 ban on the sale of 75 F-16 fighter planes to Israel is being lifted.

* Future CED title in widespread theatrical release: Blue Thunder.

May 21, 1983:

* The discovery of a high-speed pulsar is reported, flashing at 642 times per second, between the constellations Vulpecula and Cygnus.

* * The 109th Preakness Stakes is won by Donald Miller, Jr. riding Deputed Testimony in a time of 1:55.4.

* "Let's Dance" by David Bowie (CED) becomes the No. 1 U.S. single.

May 22, 1983:

* President Reagan urges the Iranian government not to carry out the planned executions of 22 members of the Baha'i faith. The president pleaded for clemency because the Baha'is appeared to be completely innocent of the political charges against them.

May 23, 1983:

* South African jets attack ANC bases in Maputo, Mozambique, in retaliation for the May 20 bombing.

* Byron Taylor, a member of the engineering staff at SelectaVision VideoDisc Operations in Indianapolis, Indiana receives a Technical Excellence Award for his design work on the VDC-5 CED player stylus cartridge.

<http://www.cedmagic.com/mem/whos-who/taylor-byron.html>

May 24, 1983:

* The U.S. supreme Court rules 8-1 that the Internal Revenue Service can legally deny tax exemptions to racially biased public schools.

* New York City residents celebrate the 100th anniversary of the Brooklyn Bridge with a parade, fireworks, and other festivities.

* The U.S. government names acquired immune deficiency syndrome (AIDS) the government's top medical priority. A spokesman for the U.S. Department of Health

and Human Services states that a nonstop effort is underway to identify the disease so that effective treatment can be developed.

Date: Mon, 12 May 2003 09:50:45 -0400
Subject: need new stylus: 149000
From: Ethan and Amanda <ethamd>
To: <digest@cedmagic.com>

I have an RCA model # SFT 100W that needs a new stylus. Does anyone have one for sale, or know where I can buy one? The part number of the old stylus is: 149000. By the way, the player used to belong to this guy:

<http://www.cedmagic.com/mem/whos-who/alic-james.html>

Thanks

Date: Mon, 12 May 2003 14:51:12 -0700 (PDT)
From: byteme More <bytemesoftware>
Subject: ced carts
To: digest@cedmagic.com

i have a sears player up on ebay for 40 bucks you could buy hte player and ill take the cart outand send it to you and throw the player out.

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3326575618&category=41676>

END CED Digest Vol. 8 No. 20

CED Digest Vol. 8 No. 21 5/24/2003

20 Years Ago In CED History:

May 25, 1983:

* Navy Lt. Cmdr. Albert Schaufelberger, deputy commander of the U.S. Military Group in El Salvador, is assassinated by leftist rebels. He is the first American military adviser to be killed in that country.
* In a controversial move, President Reagan dismisses three of the six members of the U.S. Civil Rights Commission, all three Democrats who oppose his civil-rights policies; Reagan's nominations subject to

Senate confirmation, are all Republicans.

* During the first meeting of the China-United States Joint Commission on Commerce and Trade in Beijing (Peking), U.S. Commerce Secretary Malcolm Baldrige remarks that the U.S. would soon facilitate the sale of high-technology items to China.

* The movie "Return of the Jedi" grosses a record \$6,219,629 on its opening day.

* RCA PRESS RELEASE:

RCA and Hitachi To Launch 'CED' Video Disc System in the United Kingdom in Fourth Quarter Of 1983

LONDON, May 25 -- RCA Corporation and Hitachi, Ltd. announced jointly today that they plan to introduce the Capacitance Electronic Disc ("CED") system in the United Kingdom this autumn in time for the Christmas selling season.

The announcement was made at the consumer electronic industry's Spring Trade Show.

RCA will make the video disc albums and Hitachi will supply the players for the U.K. launch.

Seiji Sudo, Executive Vice President and a Director of Hitachi, Ltd., said, "Hitachi will support the 'CED' launch in the U.K. with two stereo player models, one with infrared remote control and the other with an optional wired remote control." He said the players will carry suggested retail prices of under £300 (under \$500 at current exchange rates).

Roy H. Pollack, Executive Vice President of RCA, said, "The production facilities for making video discs compatible with European television standards already are in place in Indianapolis. We will master and press European system video discs at the same plant where we make discs for the North American market. Both players and video disc albums will be sold together initially in some 1,500 retail outlets throughout the United Kingdom.

Herbert S. Schlosser, Executive Vice President of RCA, said RCA expects to have approximately 100 popular titles in the opening catalog, including some from the great libraries of RCA/Columbia Pictures International Video and MGM/UA Home Entertainment Group, Inc. New titles will be added to the catalog monthly. The video disc albums will be distributed by RCA Records' subsidiary, RCA Limited (U.K.), he added.

RCA VideoDiscs plans to set up a launch group in London to coordinate the merchandising, advertising and promotion of the video disc

software.

The video disc albums will be optionally priced from £12.95 to £21.95 (\$20 to \$34), with many of the titles priced under £20 (under \$30).

The PAL video disc player will be capable of playing up to 75 minutes of programming per side, for a total of two and a half hours of playing time.

Mr. Schlosser said, "By optionally pricing discs under £20, we believe they will be very affordable for those who want to buy and build home video libraries."

Mr. Sudo said the PAL players will be sold in the U.K. under the labels of Hitachi and others.

May 26, 1983:

* Steingrimur Hermannsson becomes prime minister of Iceland, heading a center-right coalition. He succeeds Gunnar Thoroddsen, who had held the position since 1980.

* An earthquake measuring 7.7 on the Richter scale strikes Honshu, Japan's largest island, killing 106 people.

May 27, 1983:

* In India, sixty people are believed dead after a bus careens into a gorge in the central state of Madhya Pradesh.

* In Bonn, Germany, Konrad Kujan admits writing the Hitler diaries, proved to be false earlier in the month.

* Future CED title in widespread theatrical release: Return of the Jedi.

May 28, 1983:

* The leaders of seven Western powers and the European Communities meet at the College of William and Mary in Williamsburg, Virginia for their annual review of the world's economies. At the conclusion of the economic summit two days later they call for an end to protectionism, a greater emphasis on new technologies, more stringent efforts to control budget deficits, and a review of the world's monetary system. The leaders include Pierre Trudeau (Canada), Gaston Thorn (the European Communities), Helmut Kohl (West Germany), Francois Mitterrand (France), Ronald Reagan (the U.S.), Yasuhiro Nakasone (Japan), Margaret Thatcher (Great Britain), and Amintore Fanfani (Italy).

* "Flashdance... What A Feeling" (CED) by Irene Cara becomes the No. 1 U.S. single.

May 29, 1983:

* Tom Sneva wins the 67th Indianapolis 500 automobile race.

May 30, 1983:

* Peru's President Fernando Belaunde Terry declares a state of emergency and suspends civil rights after bombings by leftist rebels.

May 31, 1983:

* The Philadelphia 76ers win the National Basketball Association (NBA) championship by defeating the Los Angeles Lakers 115-108, in the fourth game of their best-of-seven play-off series.

* Jack Dempsey, the American boxer, dies at the age of 87. Dempsey was the world heavyweight boxing champion from 1919 to 1926. Four of his bouts are featured on the CED title "The Big Fights, Volume 2."

From: "vince c" <vincecorrado>
To: digest@cedmagic.com
Subject: ELMO VEC-200 Belt/Pully Upgrade
Date: Sun, 18 May 2003 07:36:40 -0400

Hi,

I am trying to refurbish an ELMO VEC-200 (Toshiba VP100) by using the pulley and belt replacement. The parts seem to be out of stock at the supplier recommended at CED. Any other suppliers available for these parts.

Thanks,
Vince

From: Byrd141
Date: Sun, 18 May 2003 19:46:08 EDT
Subject: CED Collection - around 100 of them
To: digest@cedmagic.com

Does anyone live in or near the Kansas City area? I am looking to get rid of my CED collection and would rather not ship that many of them. I would take \$2 a piece. If you are interested please email me and let me know if you would be able to pick them up.

Date: Mon, 19 May 2003 17:00:25 -0700 (PDT)
From: Aj Pawlowski <cbandwny>
Subject: Circuit Board on the Pickup Arm
To: digest@cedmagic.com

I picked up one of these cool machines for \$0 at a fleamarket, with a disc of "Empire Strikes Back" in it, but in horrible condition. I tried to play it, but the screen remained black, the display was "--", so i figured the disc was toast... I picked up a copy of Risky

Business @ Goodwill for \$1.25, and got it in, but again, black screen. I checked the stylus, and it, although it looked odd, similar but different than that of a LP deck or something, seemed OK. I noticed then that where the back end of the chamber door flap thing goes, there were some traces on the circuit board. They were discolored looking in a line directly under this stupid door thing..., and upon touching them, they disintegrated. No wonder nothing appeared on the screen (no static nothing), the stupid stylus is not connected to anything. (I say stupid alot, sorry, but I don't know why). I will attempt a repair via solder or something (not worth the "defroster kit"0), unless someone has a better idea. I have one of these and a VH-8000 DiscoVision from the FleaZONE, and these would make excellent cool "ghetto" appliances for my TV.

Any help would be appreciated,

Thanks

Adam - CBandWNY@yahoo.com

Date: Tue, 20 May 2003 03:12:18 -0700
Subject: RE: ELMO VEC-200 Belt/Pully Upgrade
From: Tom Howe <tom@cedmagic.com>
To: digest@cedmagic.com

>I am trying to refurbish an ELMO VEC-200 (Toshiba VP100) by using the pulley
>and belt replacement. The parts seem to be out of stock at the supplier
>recommended at CED. Any other suppliers available for these parts.

I checked the SDP/SI web site and the three parts are listed at these prices:

S1086Y-PC-05	\$14.27
A 7A30-250312	\$5.34
A 6R11-04084	\$6.39

These can now be ordered on-line from the SDP/SI eStore at this URL:

<https://sdp-si.com/eStore/>

It's not clear from your message whether you called SDP/SI and the rep couldn't locate the numbers, or if you placed an order for the parts and were later told they were out of stock. But the SDP/SI eStore does allow you to add these items to a shopping cart and proceed to checkout, so you could try that method of ordering if you have not already done so.

--Tom

From: SonyFan13
Date: Wed, 21 May 2003 18:36:16 EDT
Subject: SGT-250 color problem...
To: digest@cedmagic.com

I have an RCA SGT-250 videodisc player that exhibits a problem with the picture. Sound is good. The picture appears black and white with very dim luma and only smidgens of color. The player was junked as it was believed that the stylus was bad. However, the pickup is still able to track the disc without skipping, which rules out the needle.

Rotation was checked using the CED strobe sheet and it is properly rotating consistently without any variation at any time; the pegs do not appear to be moving during rotation when under a fluorescent light source connected to the same power circuit as the player.

I would like suggestions as to what and where I should look. Thank you. - Reinhart

From: SonyFan13
Date: Thu, 22 May 2003 12:12:48 EDT
Subject: Remote search for SGT-250
To: digest@cedmagic.com

I have successfully repaired the picture problem of the SGT-250. I had two SGT-250s that were inoperable and instead of trying to fix the video modulation problem with one player, I just took out the good DAXI CPU in that one and replaced the bad DAXI CPU in the other one that had good video. I have just ordered replacement belts to complete the other aspect of the player's repair. So now I'll have a new primary player, while my SGT-200 will become a spare.

I now need to search for a replacement remote control for this player. I want only the specific remote that is designed for this model.

Would anyone here be willing to sell a spare remote or know of any sources which may have the correct replacement? Thank you. - Reinhart

I CAN PLAY A LOT OF DIFFERENT STUFF!!!

VHS Hi-Fi
SuperBeta hi-fi

DVD Video
LaserVision
LaserVision CDV
MPEG VCD
CED

END CED Digest Vol. 8 No. 21

CED Digest Vol. 8 No. 22 5/31/2003

20 Years Ago In CED History:

June 1, 1983:

* Musa Awad (Abu Akram), a leading civilian member of Al Fatah, announces that he and other prominent members of Yasir Arafat's group are joining those opposed to Arafat's continued leadership of the Palestine Liberation Organization (PLO).

* RCA VideoDisc Releases for June 1983:

Airplane II: The Sequel
Airport (2)
Amazing Spiderman, The
Baseball's Hall of Fame
Beast Within, The**
Blues Alive*
Candid Candid Camera
Carbon Copy
Carole King: One To One*
Chatterbox
Class Reunion*
Collector, The
Earthling, The
Emanuelle in Bangkok
Endangered Species
Evening with Robin Williams, An
Gauntlet, The
Gilda
Goodbye, Columbus
Great Scout and Cathouse Thursday, The
Great Whales, The/Sharks, The
He Knows You're Alone
Huckleberry Finn

I, The Jury
In the Heat of the Night [RCA]
Inherit the Wind (2) [CBS]
Jinxed!
Last Chase, The
Last Valley, The (2)
Little River Band: Live Exposure*
Love Me Tender
M*A*S*H: Goodbye, Farewell and Amen
Monty Python- Live at the Hollywood Bowl
Mr. Rogers Vol. 2: Mister Rogers Goes to School
My Favorite Year
North By Northwest (2) [UA]
Oscar, The
Psycho
Road Games
Serpico (2)
Sharky's Machine
Shining, The (2)
Sons of Katie Elder, The
Spellbound
Still of the Night
The Who Rocks America 1982 American Tour*
Village of the Damned
Wasn't That A Time: The Weavers
Winter Kills
Ziegfeld Follies

June 2, 1983:

* Richard B. Stone, the new U.S. special envoy to Central America, begins a 12-day fact-finding tour.

* At the close of a two-day meeting in Brussels, defense ministers from the NATO countries reaffirm their commitment to deploy U.S. medium-range missiles in Europe by December unless an agreement is reached in the US - Soviet arms control talks in Geneva.

June 3, 1983:

* President Reagan announces the designation of eight members of the National Security Council staff as Special Assistants to the President, reporting to the Assistant to the President for National Security Affairs, William P. Clark.

* Future CED title in widespread theatrical release: War Games.

June 4, 1983:

* China's sixth National People's Congress begins in Beijing.

June 5, 1983:

* A soviet cruise ship hits a bridge over the Volga River, killing more than 100 people. The accident occurs near Ulyanovsk, a city about 430 miles east of Moscow.

* 37TH ANNUAL TONY AWARDS (WINNERS IN ALL CAPS):

PLAY OF THE YEAR

Angels Fall
'night Mother
Plenty
TORCH SONG TRILOGY

MUSICAL OF THE YEAR

Blues In the Night
CATS
Merlin
My One and Only

REVIVAL

All's Well That Ends Well
The Caine Mutiny Court-Martial
ON YOUR TOES
A View From the Bridge

LEADING ACTOR - PLAY

Jeffrey DeMunn in K2
HARVEY FIERSTEIN IN TORCH SONG TRILOGY
Edward Herrmann in Plenty
Tony Lo Bianco in A View From the Bridge

LEADING ACTOR - MUSICAL

Al Green in Your Arm's Too Short To Box With God
George Hearn in A Doll's Life
Michael V. Smartt in Porgy and Bess
TOMMY TUNE IN MY ONE AND ONLY

LEADING ACTRESS - PLAY

Kathy Bates in 'night Mother
Kate Nelligan in Plenty
Anne Pitoniak in 'night Mother
JESSICA TANDY IN FOXFIRE

LEADING ACTRESS - MUSICAL

NATALIA MAKAROVA IN ON YOUR TOES
Lonette McKee in Show Boat
Chita Rivera in Merlin
Twiggy in My One and Only

FEATURED ACTOR - PLAY

MATTHEW BRODERICK IN BRIGHTON BEACH MEMOIRS

Zeljko Ivanek in Brighton Beach Memoirs

George N. Martin in Plenty

Stephen Moore in All's Well That Ends Well

FEATURED ACTOR - MUSICAL

CHARLES COLES IN MY ONE AND ONLY

Harry Groener in Cats

Stephen Hanah in Cats

Lara Tetter in On Your Toes

FEATURED ACTRESS - PLAY

Elizabeth Franz in Brighton Beach Memoirs

Roxanne Hart in Passion

DANA IVEY IN STEAMING

Margaret Tyzack in All's Well That Ends Well

FEATURED ACTRESS - MUSICAL

Christine Andreas in On Your Toes

BETTY BUCKLEY IN CATS

Karla Burns in Show Boat

Denny Dillon in My One and Only

DIRECTOR - PLAY

Marshall W. Mason for Angels Fall

Tom Moore for 'night Mother

Trevor Nunn for All's Well That Ends Well

GENE SAKS FOR BRIGHTON BEACH MEMOIRS

DIRECTOR - MUSICAL

Michael Kahn for Show Boat

TREVOR NUNN FOR CATS

Ivan Reitman for Merlin

Tommy Tune, Thommie Walsh for My One and Only

BOOK OF A MUSICAL

CATS

A Doll's Life

Merlin

My One and Only

SCORE

CATS

A Doll's Life

Merlin

Seven Brides For Seven Brothers

SCENIC DESIGN

All's Well That Ends Well
Cats
Foxfire
K2

COSTUME DESIGN

Alice In Wonderland
All's Well That Ends Well
CATS
My One and Only

LIGHTING DESIGN

All's Well That Ends Well
CATS
Foxfire
K2

CHOREOGRAPHY

CATS
My One and Only
On Your Toes
Porgy and Bess

REGIONAL THEATRE

Oregon Shakespeare Festival Organization, Ashland, Oregon

SPECIAL ACHIEVEMENT

The Theatre Collection – The Museum Of the City Of New York

June 6, 1983:

* The Summer Consumer Electronics Show (CES) opens in Chicago, Illinois. Personal computers and video game systems remain popular, but the major new consumer product is the compact audio disc player with a number of manufacturers offering units in the \$1000 range. Toshiba introduces the stereo VP550 CED player to replace the short-lived VP500 unit, and the company promises to have an interactive CED player available within a year.

* RCA PRESS RELEASE:

Video Industry Outpacing National Economy; Will Reach Record Retail Sales in 1983

CHICAGO, June 6 -- Industry sales of video products are running well ahead of the growth in the national economy and will surpass a record \$13 billion in retail sales this year, an RCA executive forecast here over the weekend.

Jack K. Sauter, RCA Group Vice President, said at the opening of the industry's Consumer Electronics Show that "the consumer is clearly leading the video

industry into an era of sales and profit growth that is surprising even the optimists among us."

He noted that a little more than a year ago it was generally expected that the basic video industry -- television receivers, video cassette recorders, video disc players, tapes and discs -- would grow to \$11 billion in retail sales in 1983. "Instead, we are approaching 1985's anticipated sales level this year."

A buying public that is more video-conscious, and the faster replacement of older video products were the two primary reasons cited by the RCA executive for the industry's strong sales pace in 1983. "This favorable acceleration in growth carries with it the promise of improved profitability as the consumer accepts more quickly the industry's advanced video products which offer higher levels of performance and more deluxe features," Mr. Sauter said.

Mr. Sauter emphasized that color television "remains the core of an expanding video products business, with industry sales to dealers now running 15 percent ahead of last year's record level. Current indicators point to a near-13 million unit sales year in 1983, which would be the highest total in the industry's 29-year history.

"The common belief that the color TV industry was not affected by the deep recession in 1982 needs to be re-examined in view of this year's strong sales pace," he said. "It is now more likely that color TV was indeed adversely affected by the economy, and the sales rate being experienced this year is more reflective of pent-up consumer demand which promises to have a favorable impact on the higher-end segments of the color TV business."

He said the relatively quick acceptance by the public of monitor receivers and more advanced remote control models has resulted in:

-- Larger screen table models, now more likely to be monitor receivers, have increased in unit sales by 68 per cent this year compared with 1982. RCA, which helped pioneer the video monitor segment of the market, is registering a 226 per cent sales gain in this category of product so far this year.

-- Remote control receiver sales are growing rapidly and presently account for 50 per cent of all console models sold, and close to 40 per cent of all color receivers, including portables and table models.

-- A recent study of retail pricing indicates that the \$700 and above color TV price category now accounts for 16 per cent of all industry color sales, or more than double the mix of recent years.

"The fear held by many dealers and distributors that higher priced table models with advanced technical features would be difficult to sell, let alone explain to consumers, is being dispelled every day on the retail sales floor," Mr. Sauter said.

RCA has expanded its video monitor line to eight models this year in response to far broader consumer interest in high performance TV receivers that are designed for use with the expanded array of video accessory products now being offered by the industry. Mr. Sauter noted that more than one-third of the industry's retail sales, measured in dollars, will be generated this year by high-end color receivers.

"High performance television is undoubtedly the industry's most favorable development in recent years. Combined with the prospect of a 47-million unit replacement market, we can expect continuing growth for many years, particularly for those brands that have an established presence in technically-advanced receivers," Mr. Sauter added.

* RCA PRESS RELEASE:

'The Muppet Movie' Becomes RCA's Best Selling Disc; Eighteen Titles Awarded Gold Video Awards by RIAA

"The Muppet Movie" became the first video disc album in RCA's catalog to top the 68,000-mark in factory sales, Thomas G. Kuhn, Division Vice President, RCA VideoDiscs, announced today.

He said it also was one of 18 RCA video disc albums to be certified as "Gold" by the Recording Industry Association of America (RIAA), the only video discs so honored.

To receive the RIAA's Gold Video Award, a video disc album must have certified sales of at least 25,000 units and \$1 million at retail price value.

In addition to "The Muppet Movie," the other "Gold" video discs are: "Airplane!," "The Black Stallion," "Fiddler On The Roof," "The Godfather," "Goldfinger," "Grease," "Heaven Can Wait," "M*A*S*H," "On Golden Pond," "Ordinary People," "Rocky," "Rocky III," "Saturday Night Fever," "Star Trek-The Motion Picture," "Star Trek-The Wrath of Khan," "Superman," and "The Ten Commandments."

Mr. Kuhn said these 18 disc albums have sold more than \$30 million at retail price value, clearly indicating that the American public will spend money -- even in the deepest recession since the 1930's -- to build home video libraries of favorite programs.

The RCA video disc system was introduced to the public in March 1981. Today, players are priced from under \$300 and discs from under \$15.

Mr. Kuhn said of the more than 400 titles in RCA's video disc catalog, six have sold more than 60,000 copies, 13 more than 50,000, 22 more than 40,000 and 42 more than 30,000.

"We continue to be impressed by the strength of disc sales and by the rate at which consumers are acquiring video discs for their home video libraries," Mr. Kuhn said.

* RCA PRESS RELEASE:

RCA Survey Shows Consumers Use Video Disc Players an Average of 8.5 Hours A Week and Repeat Programs

The video disc is proving to be a popular consumer product in the home, with the average player owner using it 8.5 hours a week, an RCA survey showed today.

In addition, the survey revealed that consumer satisfaction with their "CED" players is steadily rising and that nearly all VDP owners watch programs more than once.

Stuart Gray, Division Vice President, Program and Market Research, RCA VideoDiscs, said video disc owners who subscribe to Home Box Office use their players 8.8 hours a week and households with children use it 10.3 hours a week.

Mr. Gray said those who also own a video cassette recorder use their video disc player an average of 7.9 hours a week.

"We also continue to see that cable television has not been a competitive problem to marketing video disc players, since VDP owners are just as likely to subscribe to basic and pay-cable as the general population," he added. He said 79 percent of VDP owners subscribing to cable already had cable when they bought their players.

The survey also showed that VDP owners are nearly four times as likely to have a video cassette recorder than the general population (23% vs. 6%), more than three times as likely to have a home computer (14% vs. 4%), and twice as likely to have a video game (48% vs. 20%).

The findings of the latest survey confirm that there is a strong appetite to view programs more than once. Among those who own "On Golden Pond," for example, 93 percent have watched it more than once and the average number of viewings during the first five months of ownership was 6.3 times. In addition, 35 percent of the respondents who owned the title one year said they watched it more than 15 times.

"We asked the respondents who did not own 'On Golden Pond' about the last disc they watched," Mr. Gray added. "We found that 94 percent had viewed the last disc watched more than once and that the disc had been owned 3.7 months and watched 5.8 times."

Mr. Gray said the latest survey verifies that "there are substantial numbers of people interested in viewing titles numerous times, a key factor in the appeal of building an inexpensive home video library."

Suggested retail prices of "CED" video disc players start at under \$300 and video disc albums at \$14.98.

Video disc player owners continue to be excellent salesmen. Owners claiming to have influenced others towards buying a player rose to 29 percent from 24 percent in the October survey, with that figure reaching 37 percent for those who have owned their players over two years.

The April 1983 survey covered 1,272 VDP owners.

June 7, 1983:

* The U.S. orders Nicaragua to close all six of its consulates and informs 21 Nicaraguan consular officials they could no longer remain in the country. The orders followed by one day Nicaragua's expulsion of three U.S. diplomats on charges of plotting to poison Nicaragua's defense minister.

Date: Mon, 26 May 2003 21:16:56 +1000
Subject: Strobe speed check
From: Stan <sparkerm>
To: <digest@cedmagic.com>

It is possible that your line frequency is off. This will not show up with a strobe light check as the frequency of the strobe will be off the same amount and everything will look fine. The turntable running off speed will cause black and white display. Also, there is an adjustment for the chroma oscillator which will cause the same symptoms. Adjustment is best done with the player running and watch for the return of the color. They have a test point to check the frequency, but it is very difficult to check without some pretty fancy test equipment.

Stan

Date: Mon, 26 May 2003 16:14:35 -0700 (PDT)
From: Aj Pawlowski <cbandwny>
Subject: ...follow up on SJT-100
To: digest@cedmagic.com

This is becoming an adventure... I posted last week about the cut traces on the pickup arm....

I have since repaired the traces, and here's the result.

No video, no counter. If I turn the volume all the way up, I get audio.

I figured ruined stylus, as it was bent.

I picked up another unit. Same model, same place, same price.
Same problem.

No video, no counter. Volume up yields audio.

I am going to poke around at it, but I have no idea.

From: SonyFan13
Date: Tue, 27 May 2003 00:41:59 EDT
Subject: Re: CED Digest Vol. 8 No. 21
To: tom@cedmagic.com, cbandwny

>I have one
>of these and a VH-8000 DiscoVision from the FleaZONE, and these
>would make excellent cool "ghetto" appliances for my TV.

The VH-8000 would be good as a conversation piece, but really nothing more.

The Magnavox VH-8000 Magnavision, and it's completely same remote equipped replacement, the VH-8005, were some of the worst LD players ever made. The VH-8000 was the first consumer LD player, though, and the fact that MCA DiscoVision was unable to replicate discs of any decent quality at the time of introduction would not help matters much.

Various mechanical parts were undersized, functionality was very crude, playback was tempermental at best, was extremely intolerant of less-than-perfect discs, and overall picture and sound quality were very lacking. The VP-1000, Pioneer's first consumer LD player released about a year later, blew this hunk-o-junk out into orbit, although a few first-run VP-1000s are known to have a problem that caused some spectacular power supply failures which even resulted in fires!

Funny. I own three CED players and a few discs (RCA SJT-200 and SGT-250, Hitachi VIP-2000 that needs a new stylus cartridge), but I know more about LaserVision. - Reinhart

Subject: Free to a Good Home
Date: Wed, 28 May 2003 12:51:26 -0400
From: "Helopoulos, Chris" <chelopoulos>
To: <digest@CEDmagic.com>

Must make room. Have bad back. Over 300 CED titles. I'm in Miami, FL, area. You come & get them & they're yours. Will throw in working CED player too.

Chris Helopoulos
e-mail to: medmatch2@yahoo.com

Date: Wed, 28 May 2003 14:21:04 -0700
Subject: FWD: CED Player and 66 Discs, \$40 (Chicago)
Fwd From: Jim (jim)
To: digest@cedmagic.com

From: Jim (jim)
Subject: Vintage Schwinn-Videodiscs w/Player-Washer & Dryer-Mac G3
Newsgroups: chi.forsale
Date: 2003-05-27 10:11:01 PST

Vintage Red Speedster Schwinn Bicycle: \$45

RCA Selectavision Videodisc player with 66 discs.
Works! (pre-Laserdisc technology) \$40

Norge gas dryer and Kenmore washer
older models, work fine: \$80 for both.

Power Mac G3 233Mhz, 64MB/4GB
ethernet, scsi, USB (card installed),
external 56k modem, 19" Samsung
Synmaster monitor, keyboard, mouse,
microphone. Great shape: \$220

312-850-4977

Date: Thu, 29 May 2003 15:13:33 +0100 (BST)
From: paul cooke <paulcooke20032003>
Subject: ced black/whiteh
To: digest@cedmagic.com

hi. can anyone tell me if it is possible to repair a
ced ,(g e c mcmichael v5000h) which is playing in
black and white? sound is good and in sterio, the
picture is sharp and clear, tracking is excellent.
paulcooke20032003@yahoo.co.uk
thanks paul in the uk

Date: Sat, 31 May 2003 07:52:22 -0400
From: TakeTheActive <TakeTheActive>
Subject: Announcing: The NEW "RCA SelectaVision CED Player Maintenance" Yahoo
Group!
To: digest@cedmagic.com

Hello All RCA SelectaVision CED Player Enthusiasts!

I've just created a new Yahoo Group, the "RCA SelectaVision CED Player Maintenance" Group.

The goal of this forum is to become a Central Repository of technical maintenance and repair information for the RCA SelectaVision CED Players.

If you own a RCA CED Player with a problem, please feel free to leave a detailed message describing what's wrong.

If you know how to solve someone else's problem, please reply.

I've searched for newsgroups and I've searched for other forums, but, I could not find anyplace on the Internet where RCA CED enthusiasts could meet and exchange information in as near to real-time as possible. Yes, there is this wonderful CED Digest that Tom Howe puts out every week, and I've been a subscriber for years. But since my interest in RCA CEDs has been re-kindled lately (I bought a new Function Motor Drive belt, #3, and a bottle of Goo Gone and "fixed" my original SJT-200 again.), I thought it would be interesting to see if a Technical Forum would takeoff and become popular.

I've never moderated a forum of any kind before, although I was the Sysop of a RCP/M BBS for many years, back in the 80s. So, if things here don't seem to work right at the start, send me an E-Mail and I'll try to "fix" them.

Although the stated goal of this forum is to become a Central Repository, if some members wish to sell or trade RCA CED parts and/or equipment, please post your ads in the DATABASE (I've created a "template" example for members to follow). Ads entered as MESSAGES will be deleted and the offending member will be restricted from further Posting.

And finally, please be sure to VOTE in the Poll for which CED Player(s) you own on your FIRST VISIT. If I understood the Poll instructions correctly, all results should be immediately available to all and they should list the CED Player(s) and the member who owns them. That way, new members can identify other members with the same machines as a starting point for a discussion. If you start posting messages BEFORE you VOTE, you will be restricted from further Posting. Please realize that this whole concept will only work if you "play by the rules".

Let's all have fun and learn!

END CED Digest Vol. 8 No. 22

20 Years Ago In CED History:

June 8, 1983:

* A new three-party, center-right coalition government, headed by Prime Minister Kaare Willoch, takes office in Norway.

* The 19th summit conference of the Organization of African Unity (OAU) convenes in Addis Ababa, Ethiopia.

* RCA PRESS RELEASE:

Two RCA Laboratories Scientists Receive IEEE Award for Contributions to Video Disc System

The Institute of Electrical and Electronics Engineers (IEEE) today presented its 1983 Vladimir K. Zworykin Award to Dr. Jon K. Clemens and Eugene O. Keizer, both of RCA Laboratories, Princeton, N.J., for "outstanding contributions to the development of an electronic disc system for recorded television programs."

The Award was given to Dr. Clemens and Mr. Keizer at the International Conference on Consumer Electronics in Des Plaines, Illinois.

Dr. Clemens and Mr. Keizer played key roles in the development of the capacitance electronic disc system (CED). Both men were involved with the project since its inception at RCA Laboratories in 1965. The system utilizes a diamond stylus to sense video and audio information stored in the grooves of a specially formulated plastic disc. It is reliable, easy to use and relatively inexpensive. The system was commercially introduced by RCA in the United States in 1981 and will make its debut in the United Kingdom this fall.

In 1980 Dr. Clemens and Mr. Keizer were the only two Americans among seven scientists honored by the Eduard Rhein Foundation of West Germany for video disc developments.

Dr. Clemens, a native of Lansdale, Pa., received a B.A. degree in Physics in 1960 from Goshen College, an M.S. degree in 1963 and a Ph.D. degree in 1965, both in Electrical Engineering, from M.I.T.

He joined RCA Laboratories in 1965 to work on high density video recording for consumer use. During the years 1965 through 1970 he worked on various approaches to video disc systems including the capacitance pick-up video disc system. Since then his work has

included all aspects of system development, including disc format and signal encoding systems and the responsibility for specifying the RCA VideoDisc standards.

In 1975 Dr. Clemens was named Head, Signal Systems Research, with the primary responsibility for developing the VideoDisc signal system for both mastering and player design, and in 1981 he was promoted to Director, VideoDisc Systems Research Laboratory. He was appointed Staff Vice President, Consumer Electronics Research, in 1983. Dr. Clemens has received three RCA Laboratories Outstanding Achievement Awards and the David Sarnoff Award for Outstanding Technical Achievement for his work on the capacitance electronic disc videodisc system.

Dr. Clemens and his wife have three children and live in Skillman, N. J.

<http://www.cedmagic.com/mem/whos-who/clemens-jon.html>

Mr. Keizer, a native of LeMars, Iowa, received a B.S. degree in Electrical Engineering from Iowa State University in 1940 and joined RCA after graduation.

Since 1940 Mr. Keizer has contributed to research in several areas, principally radar, color television receivers, color television display systems, and prerecorded video disc systems. He led the RCA video disc research team during its early years, 1964-1971, and continued to be responsible for research teams in video disc mastering and signal retrieval areas until 1979, when he became associated with RCA "SelectaVision" VideoDisc Operations in Indianapolis. He returned to RCA Laboratories in 1980, where he is now Staff Scientist in video disc research. Mr. Keizer has received two RCA Laboratories Outstanding Achievement Awards as well as two David Sarnoff Awards for Outstanding Technical Achievement.

Mr. Keizer and his wife, who have two sons, live in Princeton, N. J.

<http://www.cedmagic.com/mem/whos-who/keizer-eugene.html>

June 9, 1983:

* The Conservative Party of Britain's Prime Minister Margaret Thatcher increases its parliamentary majority in national elections, winning 397 of 650 seats in the House of Commons.

* Ending a political stalemate that began with parliamentary elections April 25, Portugal's Mario Soares is sworn in as prime minister of a coalition government made up of the Social Democratic Party and his own Socialist Party.

June 10, 1983:

- * Delegates from the northern and southern branches of American Presbyterians vote to reunite as the Presbyterian Church USA, the nation's fourth largest Protestant denomination.
- * Future CED title in widespread theatrical release: Trading Places.

June 11, 1983:

- * In the wake of her election victory, Britain's Prime Minister Thatcher revamps her cabinet; among the changes is the removal of Francis Pym as foreign secretary and the naming of Sir Geoffrey Howe as his replacement.
- * Brian Mulroney, a 44-year-old lawyer and businessman, is elected leader of Canada's Progressive Conservative Party.
- * The 115th Belmont Stakes is won by Caveat ridden by Laffit Pineay, Jr. in a time of 2:27.8.

June 12, 1983:

- * Comet Sugano-Saigusa-Fujikawa passes within 6 million miles of Earth.
- * Michael Foot resigns as Labor Party chief in the United Kingdom following the conservative election victory.

June 13, 1983:

- * The US spacecraft Pioneer 10 crosses the orbit of Neptune and thus becomes the first man-made vehicle ever to travel beyond the solar system. The space probe was launched in 1972 at the Kennedy Space Center in Florida, and the following year Pioneer 10 completed a fly-by of the planet Jupiter, one of its principal missions.

June 14, 1983:

- * The U.S. Civil Rights Commission faults the Reagan administration for lax enforcement of civil rights legislation in schools.
- * In Chile, police arrest more than 1,000 demonstrators as people of all ages and classes join in a day of protest against the government of General Augusto Pinochet Ugarte.

* RCA PRESS RELEASE:

RCA VideoDiscs Appoints C. J. Mitchell And R. D. Klinger As Division Vice Presidents

Appointments of Charles J. Mitchell and Richard D. Klinger as Division Vice Presidents of RCA VideoDiscs was announced today by Thomas G. Kuhn, Division Vice President of the RCA unit.

Mr. Mitchell has been named Division Vice President, Programs and Mr. Klinger has been named Division Vice President, Programs - West Coast. Both have had responsibility for program acquisition and for home video co-productions.

In announcing the promotions, Mr. Kuhn said the two executives will

play a key role in RCA's efforts to maintain a steady flow of new programs to sustain and support the growth of the video disc.

RCA has already produced or co-produced several original programs for home video, including the highly successful "Jane Fonda's Workout," which has sold more than 45,000 video disc albums and more than 150,000 video cassettes. Other programs created especially for the home video market include instructions in tennis and basketball, and music programs such as "RCA's All-Star Country Music Fair," featuring Charley Pride, and "The Jefferson Starship in Concert."

Mr. Kuhn said RCA also is developing programs that can be used on the new interactive video disc player scheduled for introduction in the fourth quarter of this year.

Mr. Mitchell, who was Director of Special Programs for RCA VideoDiscs prior to his new assignment, has a diversified media and music background. He was producer of "Soundstage," the award-winning PBS Network program; Music Director of New York's WRVR-FM, and Associate Editor of Down Beat magazine.

Mr. Mitchell received an A.B. degree from Princeton University. He resides in New York City with his wife and daughter.

Mr. Klinger previously was Director of Programs, West Coast, for RCA VideoDiscs. An attorney, he was Director of Business Affairs for Paramount Television before joining RCA.

Mr. Klinger previously was Associate Director of Business Affairs for the CBS Television Network, and also produced television programs for Metromedia Television and the American Broadcasting Company.

He received a law degree from Columbia University and an undergraduate degree from Harvard University. He resides in Sherman Oaks, California with his wife and two sons.

Date: Mon, 2 Jun 2003 18:50:54 -0700
Subject: RE: ced black/white
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>

> can anyone tell me if it is possible to repair a
> ced ,(g e c mcmichael v5000h) which is playing in
> black and white? sound is good and in stereo, the
> picture is sharp and clear, tracking is excellent.

I would guess this could be a malfunctioning IC602 or IC603 chip, but

it could be a chroma level adjustment issue as well. To adjust this during playback, remove the cover from the player, load a disc, and with the disc playing, lift the signal processing board up to the vertical service position. Note that playback will not occur if you lift the board prior to the start of playback, unless you defeat the photo-interrupter mechanism.

While watching the displayed image, note the position of R419 and then carefully rotate this adjustable resistor left and right to see if the color returns. If this doesn't work, return R419 to its original position. At this point, circuit analysis will be necessary to diagnose the problem further.

For collectors in the United States, note that it is normal behavior for a PAL player like the GEC McMichael V5000H to display Black & White video when attached directly to an NTSC television. This is because the PAL luminance signal is close enough to be displayed in a slightly truncated fashion, but the PAL chrominance signal is off at an entirely different frequency. To display color with such a setup, a PAL-NTSC converter is needed:

<http://www.cedmagic.com/misc/ntsc-pal/ntsc-pal.html>

--Tom

Date: Thu, 5 Jun 2003 18:11:01 -0700
Subject: CED Central
From: James Curiel <jacuriel>
To: digest@cedmagic.com

Dear Tom and CED Community,

I have been confronted by the realities of having a new baby and also increased demands for my time at work, and I have come to the conclusion that I no longer have the required time to run CED Central.

My wife and I started CED Central originally in March 2002 as a service to the CED Community in a time when shops were closing and Thompsons was shutting down their CED parts division. The web page www.CEDcentral.com was a formalization of an impromptu repair service I had been doing for people here in Northern California through an informal network.

The web page has taken on a life of it's own, and I have enjoyed meeting people around the country and in Canada.

But now it is time to pass the torch onto someone else who loves

working on these machines and helping people to keep the players running.

I am selling CED Central, that is the web page, and our inventory. Currently, our inventory includes:

- 136 stylus cartridges (models 149000's, 154100's, 154216's)
- 107 RCA videodisc players
- 28 Toshiba players
- 6 Realistic players
- 28 in the box never used SKT-100 players
- 7,000 used discs approximately
- 2000 never used discs, still in wrappers approximately
- 1 KAB EV-1 Record Cleaner
- 12 New In the box Digital Command Remotes
- A few New in the box parts for players, and some RCA Televisions
- Shelving for approximately 5,000 discs and 30 players

Those of you who have patronized CED Central know that I try to keep the costs down, don't like haggling, and like simple, nice round figures. Thus, I am selling the website and the inventory for \$15,000.

Ideally, the person purchasing CED Central will know how to work on RCA videodisc players. They can run the website and service out of their home. It will take 30-40 hours a week to service 1-3 players a week, and also sell 1-3 players a week, and sell approximately 10-20 discs a week and 4 stylus. If you have the time and inclination you could increase the volume being sold. My problem for about 8 months has been trying to slow down the volume because I did not have the time to keep up with the demand.

I will put you in touch with our supplier. Currently, we have an exclusive arrangement with our supplier for stylus and New remotes. This will need to be renegotiated.

Please, only contact me if you have the time and the enthusiasm to work on these players. The \$15,000 price is more than fair, and is not open to haggling. I just want to recoup some of my investment and not lose too much.

The disc inventories are ballpark figures, could be more, could be less, most likely more.

The players are a double edged sword. No one will steal them because they do not work and very few people know how to get these players to run properly. That's one of the beautiful things about these players. Your labor and knowledge makes them valuable, and makes

them work. Even the new in the box SKT-100 players, you will have to service, test, and repack.

I have enjoyed helping people with their players. I have found the people that have CED players to be very honest, honorable people that have lots of character. People from media executives, people who are researchers, and noteworthy developers of the format and television itself, and also hardworking people like truck mechanics, waitresses, and so forth.

Contact me at: jacuriel@csus.edu

signed James

END CED Digest Vol. 8 No. 23

CED Digest Vol. 8 No. 24 6/14/2003

20 Years Ago In CED History:

June 15, 1983:

* In a series of three cases, the U.S. Supreme Court limits the power of state and local governments to restrict access to legal abortion. The rulings bolster the 1973 Roe v. Wade decision, which gave women the unrestricted right to have an abortion in the first trimester of pregnancy.

June 16, 1983:

- * Yuri Andropov, secretary-general of the Soviet Communist Party, is elected chairman of the Presidium of the Supreme Soviet, or president.
- * The federal Commission on Wartime Relocation and Internment of Civilians recommends after a two-year study that the U.S. government pay \$20,000 to each of the 60,000 surviving Japanese-Americans who had been placed in detention camps during World War II.
- * Pope John Paul II returns to his native Poland for a second visit that had profound political as well as religious implications. The pontiff met twice with Gen. Wojciech Jaruzelski, Poland's premier, and once with Lech Walesa, who had headed Solidarity, the independent federation of labor unions that had been outlawed by the government. During his visit, the pope openly calls for a return to the agreements of August 1980 that had led to the establishment of Solidarity.
- * U.S. senators raise their annual salaries to \$69,800 and delay until 1984 any limit on income from speeches and writing.

June 17, 1983:

- * Leaders of the ten European Community (EC) nations open three days of talks in Stuttgart; budget matters head the agenda.
- * Future CED title in widespread theatrical release: Octopussy.

June 18, 1983:

- * Space shuttle mission STS-7 (CED), the second flight of the orbiter Challenger, is launched from Cape Canaveral with a crew of five, including Dr. Sally K. Ride, a physicist and the first American woman in space.
- * Paul A. Volcker is appointed by President Reagan to a second term as chairman of the Federal Reserve Board.
- * During a 17-day session that began June 6, the National People's Congress of China appoints Li Xiannian president, a largely ceremonial position not occupied since 1968.

June 19, 1983:

- * Larry Nelson wins the U.S. Open Golf Tournament at the Oakmont Country Club near Pittsburgh, Pennsylvania. Tom Watson, who won the Open the previous year, was the leader until falling behind on the 16th hole.

June 20, 1983:

- * The U.S. Supreme Court rules that employers must treat male and female workers equally in providing health benefits for their spouses.

June 21, 1983:

- * In Honduras, two U.S. journalists are killed by a land mine while investigating reports of heavy fighting between Nicaraguan troops and Honduras-based Nicaraguan insurgents.
- * In Beirut, Lebanon, PLO rebels seize eight positions held by Yasir Arafat.
- * Federico Pena is elected as the first Hispanic mayor of Denver, Colorado.

From: LoCarpenter
Date: Sun, 8 Jun 2003 11:30:17 EDT
Subject: SELECTAVISION
To: digest@cedmagic.com

We have a Realistic CED 1 Videodisc player and about 25 selectavision video disc. Wat In looking for in a maitance book and were to order video disc and parts for REPAIRS.

From: "Aaron Hottenstein" <ahottenstein>
To: <digest@cedmagic.com>
Subject: Need the solution again
Date: Mon, 9 Jun 2003 13:26:10 -0400

Back in 2002 I submitted this question about my CED player.

I can't find the solution that some one sent me, but they recommended that the audio chip be replaced. If you know of the solution please send it to me.

I believe the player is a RCA SGT075

Thansk again.

Aaron

>From: "Aaron Hottenstein" <ahottenstein>

>To: <digest@cedmagic.com>

>Subject: no sound on ced player

>Date: Fri, 25 Jan 2002 14:35:09 -0500

>

>I recently recieved a CED player. THE only problem is there is no sound
>only a buzzing crackling sound. To me that seems like it would need a new
>stylus. What do you think? The picture looks okay.

>

>Thanks for your help,

>

>Aaron

Date: Thu, 12 Jun 2003 20:21:48 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Desktop Picture of Gregory Peck CED's

Hello All:

I took the front cover images of eight Gregory Peck movies on the CED Magic CD-ROM and made a 4 x 2 matrix of them which you can download and display as the background of your computer desktop. The first image is 1920 x 1200 pixels - the exact dimensions of Apple's 23-inch Cinema Display. This image will automatically scale down to Apple's smaller widescreen format displays:

<http://www.cedmagic.com/home/peck-ced-1920.jpg>

The next two images are in the 1024 x 768 and 800 x 600 resolutions commonly used on Windows PC's. Because these resolutions are in the more square 4:3 ratio, it was necessary to put a black bar above and below the image to avoid excessive scrunching:

<http://www.cedmagic.com/home/peck-ced-1024.jpg>

<http://www.cedmagic.com/home/peck-ced-800.jpg>

Mr. Peck actually appeared on the front covers of nine CED titles, but it was necessary to leave one of them out to get a wider-than-tall rectangular image. I left "The Sea Wolves" out, since to me, it seems to be his least memorable CED role.

--Tom

END CED Digest Vol. 8 No. 24

CED Digest Vol. 8 No. 25 6/21/2003

20 Years Ago In CED History:

June 22, 1983:

* The space shuttle Challenger releases (CED) the West German satellite SPAS, then recaptures it with its robot arm in a test of the shuttle's ability to retrieve satellites for maintenance or repair in the future.

June 23, 1983:

* Yasir Arafat accuses Syria of actively aiding PLO guerrillas who have mutinied against Arafat in Lebanon.

* Congress approves a compromise budget of \$849.6 billion for fiscal 1984, providing more domestic spending and less military spending than President Reagan wanted.

* The U.S. Supreme Court rules that the so-called legislative veto used by Congress to stem the powers of the president and regulatory agencies is unconstitutional. Chief Justice Warren Burger, speaking for the majority, states the veto was in clear conflict with the Constitution because it gave the legislative branch of the government powers that belonged to the executive branch.

June 24, 1983:

* The space shuttle Challenger lands at Edwards Air Force Base in California after completing a near perfect mission that began on June 18. The plan to land on a runway at Cape Canaveral in Florida had to be scrubbed because of bad weather. The return is watched by 250,000 spectators, many wearing T-shirts that read, "Ride Sally, Ride."

* PLO leader Yasir Arafat is expelled from Damascus in the wake of increasing tension between the Syrian government and the PLO.

* Laurent Fignon wins the Tour de France bicycle race.

* Future CED title in widespread theatrical release: Twilight Zone - The Movie.

June 25, 1983:

U.S. Secretary of State George Shultz leaves the U.S. for a visit to Asia and the Middle East including stops in the Philippines, Thailand, India, and Pakistan. In India he announces that the U.S. is prepared to lift a ban on the export of nuclear reactor components, even though India refuses to allow inspection of its nuclear facilities.

* The soundtrack of "Flashdance" (CED) becomes the No. 1 U.S. album.

June 26, 1983:

* Japan's ruling Liberal-Democratic Party strengthens its majority in the upper house of Parliament in national elections.

June 27, 1983:

* National parliamentary elections in Italy leave the Christian Democrats with a reduced majority; the Communist Party also suffers a loss, while a number of smaller parties make advances.

* Maxie Anderson dies at the age of 48 in a ballooning accident. In 1978, Anderson was one of three U.S. balloonists to make the first successful balloon flight across the Atlantic Ocean. In 1980, he and his son Kris set an overland distance record across America, floating from California to Quebec.

June 28, 1983:

* In a growing political controversy, President Reagan is barraged with questions at a news conference about a 1980 Carter campaign briefing book that had come into the possession of the Reagan camp and had been used in preparation for the televised debate between the two candidates.

Date: Mon, 16 Jun 2003 06:41:16 -0500
From: Gary Cimera <imagnos>
To: digest@cedmagic.com
Subject: STF-100

I have a RCA STF-100 for parts if anybody is interested in it. I believe all it needs is a stylus. The unit powers up, the arm moves into place, the platter spins up but no picture. 8 movies also would come with it.

From: "Randall Majors" <maxxpowers69>
To: digest@cedmagic.com
Subject: Looking In St. Louis
Date: Tue, 17 Jun 2003 01:24:53 -0500

im looking for hints on where to find CED's in the greater St. Louis area if anyone has any clue it would be much appreciated.

Randall

Date: Sat, 21 Jun 2003 21:14:36 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Transparent Covers on J/K CED Players

Hello All:

I've put up instructions for installing a clear acrylic cover on a J/K player so the internal operations of the player can be freely observed while still having the mechanism enclosed:

<http://www.cedmagic.com/misc/clear-top/clear-top.html>

This is a good do-it-yourself project if you have a J/K model with a badly scratched cover to improve its appearance, or if you want a clear top player for demonstration purposes. The project can be completed with nothing but a few simple hand tools. I'm guessing that everyone who has demonstrated their CED setup to a number of people has encountered someone who quizzically picks up the empty caddy after the movie starts playing because they thought you had just pulled the entire caddy out again, unaware that the disc had automatically been unloaded. The transparent top player is a cool way to show how load/unload works, and the mechanism can also be set to automatically cycle between the play and unload positions every forty seconds.

--Tom

END CED Digest Vol. 8 No. 25

CED Digest Vol. 8 No. 26 6/28/2003

20 Years Ago In CED History:

June 29, 1983:
* Nearly 1,000 people are reported dead or missing following several days of monsoon rains in the state of Gujarat, India.

June 30, 1983:
* The signalmen's strike that shut down Philadelphia area commuter trains on March 15, 1983 comes to a conclusion.

July 1, 1983:

* A 10 percent cut in U.S. federal income tax, the third phase of the Reagan administration's tax reduction plan, goes into effect.

* R. Buckminster Fuller, the American architect, engineer, and author dies at the age of 87. Fuller is best known for his invention of the geodesic dome.

* Future CED title in widespread theatrical release: Superman III.

* RCA VideoDisc Releases for July 1983:

48 Hrs.**

American Hot Wax

Battlestar Galactica

Beach Girls, The

Best Little Whorehouse in Texas, The

Boxcar Bertha

Comedy Tonight

Crosby, Stills, & Nash: Daylight Again*

Defiance

Divine Madness: Bette Midler**

Flaming Star

Gentleman Jim

Grease 2**

Gunfight at the OK Corral

Harper Valley P.T.A.

High Country, The

I Spit On Your Grave

Jaws 2

Jazz in America*

Kiss Me Goodbye

Matilda

Missing

Nashville (2)**

New Video Aerobics, The

Norseman, The

Pirates of Penzance**

Private Lessons

Reds (2)

Return to Macon County

Roaring Twenties, The

Roman Holiday

Seniors

Separate Ways

Small Town In Texas, A

Sound of Music, The (2)*

Squirm

Star Trek: Vol.6, Amok Time/Journey to Babel

Taking of Pelham One Two Three, The
Texas Chainsaw Massacre, The
Thing, The*** [1982]
Verdict, The (2)

July 2, 1983:

* French and Egyptian divers take the first underwater photographs of the remains of the fleet of ships that had carried Napoleon Bonaparte and his army to Egypt in 1798. The ill-fated fleet had been sunk by the British off the coast of Egypt in the Battle of the Nile.

July 3, 1983:

* The Wimbledon tennis championships conclude in the London suburb of Wimbledon. The singles matches are won by Martina Navratilova and John McEnroe.

* The UN Conference on Trade and Development (UNCTAD) concludes a month-long session in Belgrade, Yugoslavia, having resolved none of the major differences between industrialized and Third World nations.

July 4, 1983:

* The 12 member-nations of the Caribbean Community (Caricom) open a five-day summit conference at Port of Spain, Trinidad, with the U.S. Caribbean Basin Initiative high on the agenda.

* Uruguay's three opposition political parties withdraw from discussions with the military government of Gen. Gregorio Conrado Alvarez Armelino over a new constitution when the government insists that it should reserve significant powers for the military.

* For the first time since 1941, water pours over the spillways of the Hoover Dam in Nevada. In June and July heavy spring snows began melting in the Rocky Mountains, and the Colorado River rose to its highest levels on record.

July 5, 1983:

* Documents are made public revealing the Dow Chemical Company continued to sell herbicides, including Agent Orange, contaminated with dioxin for years after it knew that the chemical could cause serious health problems and even death.

Date: Mon, 23 Jun 2003 18:33:04 +1000

Subject: Bad? styluses

From: Stan <sparkerm>

To: <digest@cedmagic.com>

I have a basket of brand new styluses that I removed from new machines that did not work until the stylus was replaced. I have looked at the styluses under a microscope and can see nothing wrong with them, but I hate to throw them away. Has anyone had a similar experience or have any ideas about what

could be wrong with these styluses?

Stan

Date: Wed, 25 Jun 2003 18:05:46 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Magnavision Demonstration Disc CED Comparison

>
>> I have one of these and a VH-8000 DiscoVision from the FleaZONE, and these
>> would make excellent cool "ghetto" appliances for my TV.
>
> The VH-8000 would be good as a conversation piece, but really nothing more.
>
> The Magnavox VH-8000 Magnavision, and it's completely same remote equipped
> replacement, the VH-8005, were some of the worst LD players ever made.

A while back, I picked up a still shrink-wrapped demo disc for the VH-8000 LaserDisc player titled "Leonard Nimoy Demonstrates the Magnavision VideoDisc Player." Side 1 of this disc has Mr. Nimoy translating for a beeping and blinking alien rock as he goes over the player features, and was intended for customer viewing. The program repeats twice, which is good, as the disc would often suffer carrier distress on my early 1990's Pioneer CLD-A100 LD player, and it took both viewings to hear everything.

A presentation on Side 2 is for sales personnel and goes over selling points on the player including strategy for promoting it over CED, most noteworthy, the point that CED's wear out with repeated viewings. But Magnavox countered their own sales pitch by including a letter with the disc on company letterhead that states the following:

"When using part two of side two of this Magnavision Demonstration Disc for sales training, please note that there is an error on the first point made on the comparison chart between Magnavision and RCA SelectaVision. Additional testing since the demo disc was produced has shown that the RCA discs do not suffer any wear from continual playing. We would appreciate your advising your retail sales personnel of this correction."

Does anyone know why Magnavox took the unusual step of including this letter with the disc? It sounds like they were trying to cover themselves legally. What makes no sense is the fact that their selling point is true. We all know that CED's do eventually wear out if the discs are repeat played enough times.

Here's a page at Blam LD with more info on the Leonard Nimoy disc:

<http://www.blamld.com/DiscoVision/Miscellaneous/07-562.htm>

--Tom

Date: Sun, 29 Jun 2003 21:11:43 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Desktop Picture of Katharine Hepburn CED's

Hello All:

Within the span of a couple weeks we have sadly lost another major CED star. I put together a desktop and screensaver tribute picture of the six CED titles Katharine Hepburn appeared in. A 3 x 2 matrix of CED caddies almost perfectly conforms to the 4:3 aspect ratio, so they are presented here in the five PC resolutions of 1600 x 1200, 1280 x 960, 1152 x 864, 1024 x 768, and 800 x 600. Download the image that conforms to the resolution set on your computer monitor:

<http://www.cedmagic.com/home/hepburn-ced-1600.jpg>

<http://www.cedmagic.com/home/hepburn-ced-1280.jpg>

<http://www.cedmagic.com/home/hepburn-ced-1152.jpg>

<http://www.cedmagic.com/home/hepburn-ced-1024.jpg>

<http://www.cedmagic.com/home/hepburn-ced-800.jpg>

--Tom

END CED Digest Vol. 8 No. 26

CED Digest Vol. 8 No. 27 7/5/2003

20 Years Ago In CED History:

July 6, 1983:

* Ending an 11-year losing streak, the American League defeats the

National League, 13-3, in baseball's All-Star Game.

July 7, 1983:

- * Samantha Smith and her parents leave the U.S. to be guests of Soviet leader Yuri Andropov. In 1982, the 11-year-old had written Andropov asking him why he wanted to "conquer the whole world."
- * West German Chancellor Helmut Kohl concludes a four-day visit to the Soviet Union; talks focused on arms control.
- * U.S. Vice President George Bush winds up an eight nation tour of Europe, while Secretary of State George Shultz concludes a trip to four Asian capitals, with stopovers in the Middle East.

July 8, 1983:

- * Turkish terrorist Mehmet Ali Agca, convicted of shooting Pope John Paul II in May 1981, tells reporters that he was aided by the Soviet secret police (KGB) and "Bulgarian services."
- * According to the U.S. Commerce Department, the nation's Gross National Product grew at a seasonally adjusted rate of 8.7 percent in the second quarter, far outstripping government forecasts.
- * The June unemployment figure announced by the U.S. Department of Labor stands at 10 percent, continuing a downward trend. In Canada, the unemployment rate also declines, to 12.2 percent in June.
- * Future CED title in widespread theatrical release: Class.

July 9, 1983:

- * The National Women's Political Caucus opens in San Antonio, TX, with strong criticism of the Reagan administration.
- * "Every Breath You Take" by The Police (CED) becomes the No. 1 U.S. single.

July 10, 1983:

- * The Chicago White Sox and Milwaukee Brewers play the longest nine-inning game in major league baseball history. The Brewers win the four-hour and 11-minute marathon, 12-9, on Ted Simmons' bases loaded single.

July 11, 1983:

- * The Reagan administration files its first school desegregation suit, asking a federal judge in Birmingham to end Alabama's "dual system" of public colleges.
- * A Boeing 737 slams into a mountain while trying to land in Cuenca, Ecuador. All 119 aboard lose their lives.

July 12, 1983:

- * Chad government troops recapture the city of Abeche, which had fallen during the night of July 8-9 to rebels led by former President Goukouni Weddeye.
- * Representatives of China and the U.K. meet in Beijing to continue discussions on Hong Kong's future after Britain's lease expires in

1997. China is reportedly considering a proposal to designate the territory a special administrative zone, so that it could continue to operate for a considerable period of time under its present economic, legal, and social systems.

* Lokendra Bahadur Chand becomes prime minister of Nepal.

From: SonyFan13
Date: Mon, 30 Jun 2003 23:47:46 EDT
Subject: Re: CED Digest Vol. 8 No. 26
To: digest@cedmagic.com

In a message dated 6/30/03 6:36:12 AM Eastern Daylight Time, tom@cedmagic.com writes:

>A while back, I picked up a still shrink-wrapped demo disc for the
>VH-8000 LaserDisc player titled "Leonard Nimoy Demonstrates the
>Magnavision VideoDisc Player." Side 1 of this disc has Mr. Nimoy
>translating for a beeping and blinking alien rock as he goes over the
>player features, and was intended for customer viewing. The program
>repeats twice, which is good, as the disc would often suffer carrier
>distress on my early 1990's Pioneer CLD-A100 LD player, and it took
>both viewings to hear everything.

I used to own such a disc, as a matter of fact! And, skipping in LaserDiscs is not called carrier distress. It's called mistracking, and it's not a surprise as all copies will have been pressed by DiscoVision in Carson, California, which is well known for making discs that rarely work right. Almost all discs from DiscoVision will have inclusion problems, or actual foreign matter, from dust to insect parts, sandwiched between the two disc halves which would create all sorts of problems in terms of picture quality and tracking. My copy had a problem with randomized speckling, multiple dropouts, and laserlock at the conclusion of the second showing of the first side program on both my Sony MDP-1000 and Pioneer DVL-700.

I had sold my copy of this disc for \$50.

But I have another demo LaserDisc, which was for the Pioneer VIP-1000 and contained two programs, one of which starred Mr. Wizard demonstrating LaserVision and the explanation of the concept and theories of the laser optical disc which still applies to today's formats! This disc has some problems, being a vintage LaserDisc, but nowhere near the kind of trouble I had witnessed with "Leonard Nimoy Demonstrates MagnaVision." My copy of "LaserDisc: What it is. How it Works" has some minor snow and occasional dropouts and was manufactured by Pioneer Video in Kofu, Japan.

>A presentation on Side 2 is for sales personnel and goes over selling
>points on the player including strategy for promoting it over CED,
>most noteworthy, the point that CED's wear out with repeated
>viewings. But Magnavox countered their own sales pitch by including a
>letter with the disc on company letterhead that states the following:

>"When using part two of side two of this Magnavision Demonstration
>Disc for sales training, please note that there is an error on the
>first point made on the comparison chart between Magnavision and RCA
>SelectaVision. Additional testing since the demo disc was produced
>has shown that the RCA discs do not suffer any wear from continual
>playing. We would appreciate your advising your retail sales
>personnel of this correction."

>Does anyone know why Magnavox took the unusual step of including this
>letter with the disc? It sounds like they were trying to cover
>themselves legally. What makes no sense is the fact that their
>selling point is true. We all know that CED's do eventually wear out
>if the discs are repeat played enough times.

Who knows. It's probably correct that disc wearout doesn't really
occur with normal playback. However, that doesn't take into
consideration the kind of wear the disc could suffer from being
extracted from and replaced into the disc caddy.

Also, take into consideration that some of the sales advice from
Willie Allemang and Diane Fischer did sound kind of moronic so the
people responsible for the memo probably didn't know what they were
talking about. - Reinhart

From: "Melissa Nelson" <melissanelson558>
To: digest@cedmagic.com
Subject: It's Working, It's Working!
Date: Tue, 01 Jul 2003 18:50:08 -0700

Thank you, thank you, thank you soooooo much for my new function
belt!!! I'm watching Charlie Brown for the first time in fifteen
years! I can't believe I missed all those years for a part that so
closely resembles a rubber band.

And I just love the CED Magic Diffraction! Could they have made clear
Videodiscs out of that stuff?

Missy

END CED Digest Vol. 8 No. 27

20 Years Ago In CED History:

July 13, 1983:

- * Chrysler Corporation announces that it will repay the remaining \$800 million of its federally guaranteed loans by September, seven years before they are due.
- * The British House of Commons rejects a motion to restore the death penalty, abolished in 1965. Prime Minister Margaret Thatcher and other prominent Conservatives had urged its reinstatement for such crimes as acts of terrorism and the murder of policemen and prison guards.

July 14, 1983:

- * A Turkish diplomat is shot to death in Brussels, Belgium, and Armenian terrorists claim responsibility.

July 15, 1983:

- * Five persons are killed and more than 50 injured when a bomb, enclosed in a suitcase, explodes at the Turkish Airlines counter at Orly Airport outside Paris. The Armenian Secret Army for the Liberation of Armenia claims responsibility.
- * Representatives of Greece approve an agreement that will permit the United States to retain its Greek military facilities for an additional five years
- * Future CED title in widespread theatrical release: Staying Alive.

July 16, 1983:

- * A nine-nation committee of the Organization of African Unity (OAU) recommends that all foreign nations cease their involvement in Chad so that its local warring factions can resolve their conflicts through negotiations.

July 17, 1983:

- * During a meeting in Cancun, Mexico, the presidents of Mexico, Venezuela, Colombia, and Panama, the so-called Contadoro Group, call for a freeze on the shipment of arms to Central America, the withdrawal of all foreign troops and advisers, and the establishment of international border patrols.
- * The Michigan Panthers defeat the Philadelphia Stars in the United States Football League's first championship game.
- * Tom Watson wins his fifth British Open golf championship.

July 18, 1983:

* President Reagan announces the formation of a 12-member, bipartisan commission to make recommendations on a U.S. policy in Central America; the body to be headed by former Secretary of State Henry Kissinger.

July 19, 1983:

* Israeli Prime minister Menahem Begin postpones a visit to Washington scheduled for the following week, citing "personal reasons."

* An extensive study on U.S. education, headed by John I. Goodlad, indicates the need for far-reaching restructuring to address "deeply entrenched and virtually chronic" problems.

From: SonyFan13
Date: Mon, 7 Jul 2003 09:12:19 EDT
Subject: Re: CED Digest Vol. 8 No. 27
To: tom@cedmagic.com

>From: "Melissa Nelson" <melissanelson558>
>To: digest@cedmagic.com
>Subject: It's Working, It's Working!
>Date: Tue, 01 Jul 2003 18:50:08 -0700

>And I just love the CED Magic Diffractor! Could they have made clear
>Videodiscs out of that stuff?

Probably not. CED discs are fabricated of a combination of PVC and carbon. There might be a way to make transparent PVC, but you can't do much about the carbon.

Besides, why? The actual disc itself was ultimately never intended to be taken out and handled by people. Originally it was in the prototype stages, but there were too many problems with people not properly handling the discs, hence the autoloading caddy solution. It would be pointless and possibly even unnecessarily expensive to make specialty discs when most people wouldn't be able to actually see why they are so special under normal use. - Reinhart

From: "Guy Krause" <krauseg>
Cc: <digest@cedmagic.com>
Subject: Re: It's Working, It's Working!
Date: Mon, 7 Jul 2003 11:59:59 -0700

I'm still using rubber bands in my CED player as "drive belts"! They work fine for me, and the price is right (free).

Guy Krause
Scientific Monitoring, Inc.
8777 E. Via de Ventura, #120

Scottsdale, AZ 85258
(480) 752-7909 x109

Date: Wed, 9 Jul 2003 19:46:12 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Re: It's Working, It's Working!

>Could they have made clear Videodiscs out of that stuff?

RCA was making "clear" Videodiscs from 1974 until 1978. In the early days, from 1970 to 1973, the discs were made out of carbon-pigmented PVC-acetate resin. This is the same material used to make audio LP's, but RCA found it had increasingly poor molding characteristics as the CED groove density increased. Beginning in 1974 the resin was changed to an unpigmented PVC-propylene copolymer, which rendered the vinyl transparent. Now the discs don't look transparent when illuminated by incident light, instead looking a lot like copper, silver, or gold-colored LaserDiscs depending on the metallized coating being used:

<http://www.cedmagic.com/featured/lum-fong/sarnoff-coated-videodiscs.html>

But because the metallized layer is so thin, the disc functions like a two-way mirror and can plainly be seen through when held up to your face. When a light bulb is looked at through the disc, radiating diffraction spectra, similar to those produced by the grating embedded in the CED Magic business card, can be seen. Since a number of the CED researchers were optical engineers who came to the project after Holotape was canceled, they used the diffraction characteristics of the disc and masters to develop non-contact, rapid testing methods. This research considerably advanced scalar and vector diffraction theory.

In 1978, the conductive, carbon-doped disc concept was proven superior to metallization, and the disc material was once again opaque. Here are pages with pictures of some of the clear metallized discs from late 1977, just before they were abandoned:

<http://www.cedmagic.com/featured/voyager/voyager-record.html>

<http://www.cedmagic.com/history/ced-1977-vs-1982.html>

--Tom

END CED Digest Vol. 8 No. 28

20 Years Ago In CED History:

July 20, 1983:

- * The Israeli Cabinet approves a proposal to withdraw its troops from the suburbs of Beirut and from the Shuf Mountains of Lebanon and redeploy them to the south along the Awali River.
- * The U.S. House of Representatives votes to censure two of its members, Rep. Daniel Crane (R-IL) and Rep. Gerry Studds (D-MA), for sexual misconduct involving congressional pages.

July 21, 1983:

- * Polish leaders declare an end to martial law, imposed in December 1981, and partial amnesty for political prisoners. At the same time, however, they enact a series of special restrictions that ensure tight control over social, political, and economic life in the country.
- * David Dodge, the former acting president of the American University in Beirut, Lebanon, is released more than one year after he was abducted on a street in Beirut.

July 22, 1983:

- * President Reagan announces that Philip Habib is stepping down as chief U.S. negotiator in the Middle East and will be replaced by Robert C. McFarlane, deputy national security adviser.
- * The Soviet Union frees six members of the Greenpeace U.S.A. environmental group who were seized July 18 after they landed at a Soviet whaling station in Siberia.
- * Future CED title in widespread theatrical release: Zelig.

July 23, 1983:

- * Rebels from Sri Lanka's Tamil minority kill 13 government soldiers, setting off ethnic riots.
- * "Synchronicity" by The Police (CED) becomes the No. 1 U.S. album, entering the chart at the No. 1 spot.

July 24, 1983:

- * The N.Y. Yankees defeat the K.C. Royals as a George Brett homer is nullified for pine tar on the bat.
- * The World Council of Churches meets in Vancouver, Canada, through August 10.

July 25, 1983:

* The Washington Public Power Supply System (WPPSS) files documents stating that it cannot repay \$2.25 billion in bonds. It is the largest default in municipal bond history.

* NASA scientists propose that the dark skies reported by historical sources for the year A.D. 536, followed by an extraordinarily harsh winter, could have resulted from a far distant volcanic eruption, possibly at Rabaul on the Pacific Island of New Britain.

July 26, 1983:

* As part of its action on the defense authorization bill for 1984, the U.S. Senate approves \$2.6 billion for the production and deployment of the controversial MX missile; the House approved the same amount on July 21, only to reduce it to \$2.2 billion the next day.

* The Soviet Union announces its intention to experiment with limited economic reforms to give certain factory managers greater control over such things as wages, bonuses, and technical innovations. It is hoped that the new program will stimulate Soviet productivity, encourage personal initiative, and hasten technical progress while heightening each factory's responsibility for the quality and quantity of the goods it produces.

Date: Sun, 13 Jul 2003 02:43:53 -0400
From: Andy Cuffe <baltimora>
To: digest@cedmagic.com
Subject: S-video

Does anyone have any detailed information on how the video signal on the disc is modulated? I was wondering if it would be possible to add an S-video output to my SJT-400. Does CED use composite video like laser disc, or does it use a down converted chroma signal like VHS? If it uses a down converted chroma signal, it might be worth adding a connector that has access to the chroma signal before it's combined with the luma signal.

I also have a question about a problem I've noticed with my player. About every 10 seconds, like clockwork the picture becomes very noisy for about half a second, then suddenly clears up. It does this whether it's playing, or in page mode. It has an almost new stylus (also did it with the old stylus). I'm thinking that there might be a problem with the grounding of the disc, or pickup arm which is allowing static to build up and suddenly discharge. Has anyone seen anything like this?

--
Andy Cuffe
baltimora@psu.edu

Date: Mon, 14 Jul 2003 17:43:26 -0400 (EDT)
From: Ken McCreath <noodlecoodle>

Subject: Looking for Players and Discs in Vancouver
To: digest@cedmagic.com

Hi everyone!

Ken from Vancouver British Columbia here. I'm still looking to hook up with folks who are selling their RCA Videodisc players and/or discs. I've got a fairly large collection so far but I could always use more...more...MORE !!

I'm mostly interested in purchasing here in BC. Although, I will consider crossing the border if necessary. I've done it before and I'll do it again. I also have a crazy idea. We should have some sort of convention each year hosted by the "Die-hards" in our disc community. It could take place somewhere central or it could change places each year. We could have workshops on repair techniques or bring discs/parts or players for swapping. It's not my worst idea ever so get back to me and tell me what you guys think.

I can be reached at my yahoo.ca address or,
at: www.kennyken@shaw.ca

Take care everyone
Ken

END CED Digest Vol. 8 No. 29

CED Digest Vol. 8 No. 30 7/26/2003

20 Years Ago In CED History:

July 27, 1983:

* Five Armenian terrorists blow up the residence of the Turkish ambassador in Lisbon, Portugal, killing seven people including themselves.

* A Pershing II missile malfunctions shortly after being test fired for Cape Canaveral, Florida. It is the 3rd failure in the last four tests and the 5th failure during a series of 16 tests.

July 28, 1983:

* After three days of heated debate, the U.S. House of Representatives votes 228-195 to bar covert aid to Nicaraguan rebel forces. In a televised news conference July 26, President Reagan denied that his administration was seeking a larger role in Central America and said that upcoming joint maneuvers with Honduras would provide a "shield for democracy and development."

* Both houses of the U.S. Congress repeal a 1982 law requiring financial institutions to withhold for taxes 10 percent of interest and dividend income.

July 29, 1983:

* David Niven, the British actor dies at the age of 73. He won an Academy Award in 1958 for the CED title *Separate Tables*, and also appeared in the CED titles *The Charge of the Light Brigade*, *The Moon Is Blue*, *The Guns of Navarone*, *The Pink Panther*, *Murder By Death*, *Candlehoe*, *Death on the Nile*, *Escape to Athena*, *The Sea Wolves*, and *Trail of the Pink Panther*.

* Raymond Massey, the Canadian-born stage and film actor, dies at the age of 86. Famous for his Broadway portrayal of Abraham Lincoln in *Abe Lincoln in Illinois*, a later generation knew him as kindly Dr. Gillespie in the 1960's television series *Dr. Kildare*. He appeared in the CED titles *Arsenic and Old Lace* and *East of Eden*.

* Future CED title in widespread theatrical release: *Jaws 3D*.

July 30, 1983:

* Lynn Fontanne, the British-born stage actress, dies at the age of 95. Fontanne and her husband, Alfred Lunt, were one of the greatest acting teams in the history of the American stage.

July 31, 1983:

* Richard B. Stone, the U.S. special envoy to Central America, has his first meeting with Ruben Zamora, the leader of one of the five leftist guerrilla organizations fighting the central government in El Salvador. The meeting increases hopes that in time the government of Salvadoran President Alvaro Magana Borjo might enter into direct peace negotiations with the rebels.

* President Reagan's special trade representative, Bill Brock, confirms that China and the U.S. have reached agreement in Geneva on Chinese textile exports to the U.S., estimating an increase of 2 to 3 percent a year over the next five years.

* The U.S. Women's Open golf championship at the Cedar Ridge CC in Tulsa, Oklahoma is won by Jan Stephenson of Australia for a \$32,780 purse.

August 1, 1983:

* After a week of violence, the worst in Sri Lanka since it became independent in 1948, more than 200 persons are reported killed and 50,000 homeless in clashes between the Buddhist Sinhalese majority

and Hindu Tamil minority.

* RCA VideoDisc Releases for August 1983:

12 Angry Men
Africa Screams
American Graffiti**
Beastmaster, The**
Best Friends
Body and Soul*
Bolero (2)**
Boogey Man, The
Boys of Summer, The
Brimstone and Treacle**
Cat People***
Class of 1984
Creepshow**
Dr. Strangelove
Duran Duran*
Eddie Macon's Run
Electric Horseman, The
Elmer Gantry (2)
Enforcer, The
Excalibur (2)
Fast Times at Ridgmont High
Final Countdown, The
Final Exam
Firefox (2)**
Flash Gordon***
Flying Deuces, The
Foreplay
Futureworld
Gulliver's Travels
High Road to China
How to Beat the High Cost of Living
Island of Dr. Moreau, The
It Came from Hollywood
Jeremiah Johnson
Kelly's Heroes (2)*
Kentuckian, The
Killer Force
Liar's Moon
Losin' It
Mausoleum
Night Games
Night Shift**
Olivia In Concert*
On Her Majesty's Secret Service (2)

Outland**
Paths of Glory
Playboy Playmate Review*
Porky's
Private Popsicle
Quick Dog Training with Barbara Woodhouse
Quiet Man, The (2)
Road Warrior, The**
Rolling Thunder
Run Silent, Run Deep
Savannah Smiles
Slave of the Cannibal God
Sophie's Choice (2)
Starring Mr. Magoo, Vol. 1
Start To Finish
Sting II, The
That Championship Season
Thunderbirds Are Go
Toy, The
Trapeze
Venom**
Washington Affair, The
Wild Bunch, The (2)
World According to Garp (2)

August 2, 1983:

* The U.S. Census Bureau reports that the proportion of Americans living below the poverty level rose to 15 percent in 1982, the highest level since the War on Poverty began in 1964.

From: "Ray & SusanThomas" <raysir>
To: <digest@cedmagic.com>
Subject: CED Resolution
Date: Sun, 20 Jul 2003 14:28:37 -0500

It is my understanding that the RCA CED players and discs had approximately 380 lines of resolution Vs the 425 of laser discs. I remember reading this somewhere but haven't found it yet. I will keep looking. I have approximately 250 CED discs and 450 laser discs and can say from my experience with a 72 front projection TV, that the CEDs always had a better picture than the laser discs, especially in the early '80s. Laser discs did not get better than CEDs until the early '90s. I think they actually made the players better because some of my early laser discs look fairly good on my newest player.

Also, if a CED had a bad spot it was over in a flash where as a

laser disc with laser rot is not watchable. I have experienced approximately 10% of CEDs with "skips" that can not be corrected and about 10% laser discs with rot. I can still watch and enjoy the CEDs but the laser discs are not watchable and they just get worse as time goes by.

I kept buying CED discs until I couldn't get them any more even from Ken Cranes in California. I bought as many as I could afford when he put on his clearance sale and still have some unopened in their wrappers as backups in case some go bad.

From: SonyFan13
Date: Mon, 21 Jul 2003 11:12:30 EDT
Subject: Re: CED Digest Vol. 8 No. 29
To: tom@cedmagic.com

>Does anyone have any detailed information on how the video signal on the
>disc is modulated? I was wondering if it would be possible to add an
>S-video output to my SJT-400. Does CED use composite video like laser
>disc, or does it use a down converted chroma signal like VHS?

CED uses chroma-under, just like VHS.

>I also have a question about a problem I've noticed with my player.
>About every 10 seconds, like clockwork the picture becomes very noisy
>for about half a second, then suddenly clears up. It does this whether
>it's playing, or in page mode. It has an almost new stylus (also did it
>with the old stylus). I'm thinking that there might be a problem with
>the grounding of the disc, or pickup arm which is allowing static to
>build up and suddenly discharge. Has anyone seen anything like this?

It wouldn't be static buildup. A discharge through the stylus would destroy it.

It may be the OSD IC overheat problem which is known to happen on the SJT-400 and SKT-400. Tom should be able to give better details on what it is, how it manifests itself, and what to do to fix it. - Reinhart

From: "Allen wolf" <wolfallen>
To: digest@cedmagic.com
Subject: SKT-400 with Remote "SELLING"!!!!
Date: Mon, 21 Jul 2003 12:35:16 -0500

Hi All,
I'm selling an SKT-400 with it's Original Remote for \$150. come with

3 Discs:Halloween III /Metalstorm & The Formula. get back to me if you are Interested.....wolfallen@hotmail.com

Thanks,Allen

Date: Mon, 21 Jul 2003 13:26:26 -0700 (PDT)
From: Julian Kosky <jkos_55>
Subject: Free CEDs and Players
To: digest@cedmagic.com

I have over 200 CEDs and two CED players that I have finally, reluctantly, decided to find a new home for. I am offering the entire set free to anyone who is willing to pay for the shipping costs from Arlington, Washington. Both CED players are in need of repair (they haven't been used in quite awhile and are suffering from dust and neglect).

The CEDs have moved alot with me over the years. Some of the paper on the jackets are a little frayed, but all play just fine.

Anyone interested in this offer can contact me at jkos_55@yahoo.com (there is an underscore between the "s" and the "5" in my e-mail). Or, they can contact me at 360-435-9508. Please leave a message. This is a legitimate offer.

-- Julian Kosky

=====

Julian Kosky: jkos_55@yahoo.com

Date: Tue, 22 Jul 2003 07:21:12 -0700 (PDT)
From: keith fox <foxie299>
Subject: rca sft100 player won`t engage the disc??
To: digest@cedmagic.com

Hi Tom, First of all, thanks for the ced web site. Second, I just bought a slightly used rca sft100 ced player that worked fine before shipment, once received it does not allow the caddy to insert, only goes in about 1/4 way instead of 3/4 or full engagement. Any ideas or suggestions on what might be the problem and correction..Thanks..regards, keith

Date: Tue, 22 Jul 2003 08:47:15 -0700
Subject: CED Central
From: James Curiel <jacuriel>
To: digest@cedmagic.com

Dear Tom and CED Community,

Here's the status of CED Central.

Darrell and I are still running CED Central and it is up and operating.

Darrell is reconditioning the SFT and SGT players, and I'm doing the SJT and SKT players.

I am planning to keep CED Central open and operating until I can find someone, hopefully local, to takeover the website.

There is a local shop in Sacramento that I think is perfect, but I have not approached them with a proposition yet. I am thinking about reducing the price as an incentive for them to go with taking over the website.

Anyway, CED Central is still open and operating, and will continue. If you still need player repairs, a new stylus, discs, or a player, then contact us.

I am planning on adding links to CEDatum and also the CED Player Maintenance Website.

Peace.

signed James Curiel

From: "Allen wolf" <wolfallen>
To: digest@cedmagic.com
Subject: SKT-400 Sold!!!!!!
Date: Thu, 24 Jul 2003 12:02:33 -0500

Hi All,
I wanted you folks to know that i did sell that SKT-400 Player to a nice Fellow from Vancouver. so sorry to anyone els that wanted it.
Allen Wolf.

From: "Lecenda Kilgore" <rogerncindy1130>
To: digest@cedmagic.com

Subject: SelectAvision Needle/Cartridge
Date: Sat, 26 Jul 2003 18:11:06 -0500

To Whom It May Concern:

I have a RCA Selectavision Model #SFT100W. I need a cartridge that has the needle in it. I would appreciate if you may tell me where I may inquire how to receive this and what the price may be. The part number is STKNO149000.

Roger & Cindy & Chip

Date: Sat, 26 Jul 2003 22:14:18 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: CED Scientist For IEEE President

Former CED researcher Gerard A. Alphonse has been nominated for the presidency of the Institute of Electrical and Electronics Engineers. If you are a member of the IEEE, ballots will be sent out in about a month. If Dr. Alphonse wins the election, he will be President-Elect in 2004 and President in 2005.

Dr. Alphonse conducted research into the piezoelectric cutterhead used to make copper VideoDisc masters. He published two technical articles on this subject in the March 1982 issue of RCA Review. His personal web site and biography page at CED Magic can be viewed at the following URL's:

<http://gaa-associates.com/>

<http://www.cedmagic.com/mem/whos-who/alphonse-gerard.html>

--Tom

END CED Digest Vol. 8 No. 30

CED Digest Vol. 8 No. 31 8/2/2003

20 Years Ago In CED History:

August 3, 1983:

- * The U.S. Department of Justice sues GM, seeking to have it recall all 1.1 million of its 1980 X-cars for repair of brake defects.
- * The House of Representatives narrowly approves a Senate-authorized, administration-supported increase of \$8.4 billion in the U.S. contribution to the International Monetary Fund (IMF).

August 4, 1983:

- * Bettino Craxi, 49, is sworn in as the first Socialist prime minister of Italy. He heads a five-party coalition government.

August 5, 1983:

- * In a coup led by former Premier Thomas Sankara, the government of Upper Volta's President Jean-Baptist Ouedraogo is overthrown; a national revolutionary council takes over. The plan by which American Telephone and Telegraph Co. (AT&T) would divest 22 of its local telephone companies is given final approval by U.S. Judge Harold Greene. The company is ordered to stop using the name and logo of Bell Telephone.
- * The U.S. Labor Department reports that the nation's seasonally adjusted unemployment rate fell from 9.8 percent in June to 9.3 percent in July, the largest one-month decline since 1959.
- * Future CED title in widespread theatrical release: Mr. Mom.

August 6, 1983:

- * Nigeria's President Shehu Shagari wins reelection to a second four-year term.
- * The United States sends AWACS radar planes, F-15 fighters, and other aircraft to support Chad against Libyan-backed rebels.
- * A Spanish supertanker catches fire and explodes off the coast of South Africa, creating a huge oil spill.

August 7, 1983:

- * Telephone operators, repair workers, and other American Telephone and Telegraph (AT&T) employees go on strike.
- * In only his second year on the Professional Golfers' Association of America tour, Hal Sutton wins the PGA championship at the Riviera CC in Pacific Palisades, CA for a \$100,000 purse.

August 8, 1983:

- * President Efraim Rios Montt of Guatemala is ousted by the military. His defense minister, Brig. Gen. Oscar Humberto Mejia Victores, is installed as head of state.
- * Television news anchorwoman Christine Craft is awarded \$500,000 in a sex discrimination suit against KMBC-TV of Kansas City, MO. Craft contended that she had been demoted because she was "too old, unattractive and deferential enough to men."

August 9, 1983:

* France sends military advisers to Chad to assist against
Libyan-backed rebels.

From: "Don Borowski" <donb>
To: <digest@cedmagic.com>
Subject: Re: S-video
Date: Sun, 27 Jul 2003 07:51:25 -0700

Andy Cuffe <baltimora> wrote:

>Does anyone have any detailed information on how the video signal on the
>disc is modulated? I was wondering if it would be possible to add an
>S-video output to my SJT-400. Does CED use composite video like laser
>disc, or does it use a down converted chroma signal like VHS? If it
>uses a down converted chroma signal, it might be worth adding a
>connector that has access to the chroma signal before it's combined with
>the luma signal.

CED is a "color under" system like both VHS and Beta. Of course, it has its
own subcarrier frequency. I don't know the frequency off the top of my head,
but it is lower than the two tape standards. I do have some service so I
could look the number up.

You would need to pull the signal out at the point where it is up-converted
back to 3.58 MHz subcarrier frequency.

>I also have a question about a problem I've noticed with my player.
>About every 10 seconds, like clockwork the picture becomes very noisy
>for about half a second, then suddenly clears up. It does this whether
>it's playing, or in page mode. It has an almost new stylus (also did it
>with the old stylus). I'm thinking that there might be a problem with
>the grounding of the disc, or pickup arm which is allowing static to
>build up and suddenly discharge. Has anyone seen anything like this?

No clue about this one.

Don Borowski
Spokane, WQA

From: "Allen wolf" <wolfallen>
To: digest@cedmagic.com
Subject: A Very nice...Fellow CED Nut!!!
Date: Mon, 28 Jul 2003 12:30:11 -0500

Hi All,

I just had to send this into the Digest!!! hope this letter makes it in. in the past week,i'v bin talking to one of the nicest guy's and fellow CED hound "KEN". this guy has a love for the CED format that only i thought i had!! he just got Five CED Player's from me and he's just so happy about it! just like i would act if i got them. i hope to keep up an Internet Friendship with Ken and maybe some day meet the man. Ken,if your reading this...i hope you don't mind. I'm from Wisconsin and Ken is from Vancouver B.C. wich is also very cool.

From: SonyFan13
Date: Mon, 28 Jul 2003 14:23:45 EDT
Subject: Re: CED Digest Vol. 8 No. 30
To: tom@cedmagic.com

"Ray & SusanThomas" <raysir> writes:

>"It is my understanding that the RCA CED players and discs had
>approximately 380 lines of resolution Vs the 425 of laser discs. I
>remember reading this somewhere but haven't found it yet. I will
>keep looking."

According to Tom Howe's FAQ, CED's 3 MHz bandwidth allows a maximum horizontal resolution of 240 lines.

>"I have approximately 250 CED discs and 450 laser discs
>and can say from my experience with a 72 front projection TV, that
>the CEDs always had a better picture than the laser discs, especially
>in the early '80s. Laser discs did not get better than CEDs until
>the early '90s. I think they actually made the players better
>because some of my early laser discs look fairly good on my newest
>player."

That depends. What players and discs were you using? If you were basing your comparisons with non-Pioneer or low performance Pioneer LaserDisc players, then yes, I can see how your argument would have merit.

For quality coming from software, so far from what I've actually seen, CED at it's worst has to be "Star Trek: The Motion Picture." The transfer was just plain horrible and no stereo soundtrack! However, the discs were made to about the same standards as other CED discs.

For LaserDiscs, pretty much the majority of titles from MCA DiscoVision were terrible. Not only were some bad telecine transfers made (including a few without proper 3:2 pulldown) or bad mastering (the CAV set of "Frenzy" being an infamous example with side five

having a player pause code on EACH frame), but disc manufacturing was very poor in quality as the discs were pressed in non-climate controlled environments with nothing to keep it clean and the workers wearing only rubber gloves for protection and pressing discs using modified LP pressers. Only a few exceptions for DiscoVision exist as being stellar in terms of overall quality.

Technically, LaserVision has higher video bandwidth, uses true composite for the chroma instead of using a chroma-under method to store color, had a wider frequency range and dynamic range for FM analogue audio and would see further improvement with LaserDisc audio with the introduction of PCM digital audio tracks, and the laser scanning system was impervious to read errors with minor to moderate obstacles on the disc surface assuming that the disc itself was not defective from the pressing plant.

CED has lower video bandwidth, uses chroma under, had a maximum frequency response at about 15 KHz, and was sensitive to dust accumulation and other surface imperfections on the disc (hence the necessity of the disc caddy and automatic extraction mechanism.)

However, RCA was much more careful in how they made software for the CED system, instantly recognizing the need for clean-room conditions for one. LaserVision wasn't as fortunate in the beginning as DiscoVision made discs in deplorable conditions, which would continue until Pioneer would take over pressing operations by beginning with an extensive retooling of the Carson plant.

>"Also, if a CED had a bad spot it was over in a flash where as a
>laser disc with laser rot is not watchable. I have experienced
>approximately 10% of CEDs with "skips" that can not be corrected and
>about 10% laser discs with rot. I can still watch and enjoy the CEDs
>but the laser discs are not watchable and they just get worse as time
>goes by."

On the other hand, laser rot was the result of a manufacturing defect in either disc assembly and/or raw materials and actually did not have a common occurrence since the early 1980s. Discs pressed from the late 1990s by Sony DADC USA, which comprised the majority of Columbia/Tri-Star product with very few exceptions at that time ("Starship Troopers" was made by Sony DADC USA in Terre Haute, IN., but many copies of "Men In Black" were made by Pioneer Video in Carson, CA.), was the latest major outbreak of laser rot up until their LD pressing operations were halted.

Uncorrectable skips on CEDs were usually caused by physical damage to the disc's grooves, usually when CEDs are stacked vertically. The weight that the discs on the top and middle section of the stack

would be placing on the bottom row of discs would cause such kinds of damage.

It should be noted that LaserVision was not really a foreign invention. It was devised by a small company called Gauss Electrophysics in the USA, which would later be purchased by MCA. MCA Labs division would create MCA Disco-Vision to make the prototype. Royal Philips was also working on the same thing, but MCA was much further ahead. While Philips was working with glass masters for testing their prototype, MCA was demonstrating with prototype plastic pressings. Philips and MCA would merge their two formats into one, combining the best attributes of both into one system. Pioneer would later enter the foray as an attempt by MCA to introduce DiscoVision to Japan.

Simply put, however, when the product came to fruition, MCA couldn't make good discs and Philips couldn't make good players. Pioneer, on the other hand, made superior players and their Kofu plant was churning out superior discs. IBM would later come into the picture, but they did little to improve DiscoVision's woes. Pioneer, already having invested heavily into LaserVision, elected to take over support and manufacturing of the format when DiscoVision closed its doors in 1980-1981. - Reinhart

Date: Mon, 28 Jul 2003 02:45:36 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: S-video

>Does anyone have any detailed information on how the video signal on the
>disc is modulated? I was wondering if it would be possible to add an
>S-video output to my SJT-400.

A number of years ago I found my first Commodore 64 No. 1702 S-video monitor in a thrift store and had the idea of interfacing it to a CED player. I never got an S-video image to display and have not revisited the concept since that time. In hindsight, one thing I didn't try was to sever the chrominance and luminance pins on the video converter IC from the CED circuit board and have them go directly to the S-video monitor, as it's possible the signals were too attenuated to drive both the monitor and the remaining video circuitry on the CED signal processing board. Severing these pins will prevent the composite video and RF outputs on the player from functioning.

If you want to experiment with this, all RCA player use the same 24-pin CA3216E Chroma Processor integrated circuit labeled as U3402

on the circuit board, and here are the relevant pins:

Pin 8 - Substrate Ground
Pin 10 - 3.58MHz Chroma Output
Pin 21 - Luminance Output

>I also have a question about a problem I've noticed with my player.
>About every 10 seconds, like clockwork the picture becomes very noisy
>for about half a second, then suddenly clears up.

If this happens with precision so accurate you can time each occurrence with a stop watch, it would indicate a problem relating to a crystal timed circuit, which could be a problem with the circuit itself or the reference frequency supplied to it. The first thing to do is to use a frequency counter to set the 3.58 MHz reference and the VCXO reference following the procedures in the player service manual. A 100 MHz frequency counter is fine for CED player servicing, and used units can be obtained on eBay.

If resetting the reference frequencies doesn't correct the problem, try inspecting the pins on the NLAC chip (U3101) either with an oscilloscope display or by measuring the voltage on each pin with an analog voltmeter, while the player is in page mode. If you encounter a problem pin, there may be a disturbance in the scope waveform or a blip on the needle of the analog meter that corresponds to each disturbance of the displayed video image. If such a pin is located, all the discreet components associated with that circuit node should be checked. If no problem is found with the NLAC circuitry, expand testing to include the Armstretcher IC (U3401), the Comb Filter IC (U3301), and finally the Video Converter IC (U3402).

--Tom

Date: Tue, 29 Jul 2003 16:07:23 -0400 (EDT)
From: Ken McCreath <noodlecoodle>
Subject: NEW FRIENDS
To: digest@cedmagic.com

Hi there CED FREAKS !!

I just wanted to say that ever since I've started collecting Videodisc players and CEDs it's been nothing but fun. A challenge mind you, but great fun. Just going to the Virgin megastore and buying the latest dvd is no challenge (well...maybe finding parking). Anyways there was one other thing. Also, I have met the coolest, nicest and most interesting

folks (in person and online) in the CED community.
I'm assuming that most of us are spread out all over
North America and the U.K. It's too bad that we didn't
live a little closer together...geographically
speaking. We could have one HELLUVA party! Not to
mention a wicked SWAP MEET. One person I've been
corresponding (and doing business) with is Allen
Wolf. What a great guy!
Anyways, I'll ramble some more again soon. My best to
you and yours!

Ken

KENS TOP 5 CEDs OF THE WEEK !!

=====

1. The Shining
2. Cat People
3. Prince of the City
4. Murder by Death
5. Rear Window

That's my TOP 5 for this week. Stay tuned for next
weeks ExCiTiNg installment!!

Date: Fri, 1 Aug 2003 09:13:54 -0400
Subject: broken VHD
From: Jason Goodman <jason>
To: digest@cedmagic.com

Hello,

I have a 3D VHD player that is playing audio but not video. All I
get on the screen is black. Do you have any suggestions as to how I
can fix it or replace it? I have seen some newer VHD players that
are intended for Karaoke, will these playback the 3D disks? I have a
separate 3D box that could drive the glasses...

Jason

Date: Sat, 2 Aug 2003 11:26:14 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: rca sft100 player won't engage the disc??

>I just bought a slightly used rca sft100 ced player that worked
>fine before shipment, once received it does not allow the caddy

>to insert, only goes in about 1/4 way instead of 3/4 or full
>engagement. Any ideas or suggestions on what might be the problem
>and correction.

This sounds like the somewhat fragile pivot joint on the left receiver pad assembly was broken by rough handling during transit of the player. For repair suggestions, go to the Repair Solutions page and click on the "Broken Pivot On Left Receiver Pad Assembly (F/G)" link:

<http://www.cedmagic.com/tech-info/repair-solutions.html>

For all owners of F/G players, remember to always insert the caddy gently into the player to minimize stress on this pivot joint when the caddy comes in contact with the left receiver pad assembly.

--Tom

END CED Digest Vol. 8 No. 31

CED Digest Vol. 8 No. 32 8/9/2003

20 Years Ago In CED History:

August 10, 1983:

* Chadian rebels loyal to former President Goukoun Oueddei capture the key northern town of Faya-Largeau with the substantial help of Libyan soldiers, planes, armored vehicles, and artillery.

August 11, 1983:

* Over protests by the opposition, President Shehu Shagari is declared the winner of Nigeria's first civilian supervised elections since the end of military rule in 1979.
* Poland announces that it will release 476 more political prisoners but that 60 Solidarity activists will remain in custody.

August 12, 1983:

* Pakistan's President Zia ul-Haq promises national elections and a return to constitutional democracy by 1985
* In his third cabinet shuffle in one year, Canada's Prime Minister Pierre Elliott Trudeau names 5 new ministers and reassigns 8 others.
* Future CED title in widespread theatrical release: Risky Business.

* RCA PRESS RELEASE:

RCA Unveils First Video Disc Player with Programmable Capability

Highly Featured Player Carries Optional Retail Price Of \$499.95;
Random Access Model To Have Consumer, Educational And Institutional
Applications

INDIANAPOLIS, August 12 -- RCA today unveiled in the United States market the first video disc player with programmable capability which will give the company's "CED" VideoDisc system "applications far beyond simple home entertainment."

The new stereo Random Access player, model SJT400, employs several digital microcomputers to provide a variety of interactive applications for the user. RCA will begin shipments of the player and the first two interactive discs next month, with a third interactive disc scheduled for November.

Optional retail price for the new Random Access player is \$499.95. Interactive discs will be optionally priced at \$29.98.

In addition to RCA, several other major program sources, including CBS Publishing, Walt Disney Home Video and Paramount Pictures, are expected to develop interactive programs for the "CED" video disc system.

"The addition of random access and interactivity opens entirely new markets for the video disc in consumer, educational and institutional applications," RCA executives said at a meeting of RCA distributors here.

In addition to the introduction of interactive discs which involve the viewer in game-like situations, RCA will offer 21 discs that are "banded" to allow access to any desired segment using the new random access player, according to Thomas G. Kuhn, Division Vice President, RCA VideoDiscs. The majority of banded discs are stereo music albums, he noted, and RCA plans to release all future stereo music discs in the banded format. Banding information is clearly marked on the back of each album cover so that a consumer can pick and choose which selections will be played, as well as the order of their appearance.

"For the first time," Mr. Kuhn said, "consumers can now program their own video concerts, something they can't do with video cassette recorders. This ability to program music discs could very well impact on the way music lovers enjoy their favorite songs and performers at home."

Dr. D. Joseph Donahue, Vice President and General Manager, RCA Consumer Electronics Division, said the new Random Access player also provides an on-screen display of informational graphics to assist the viewer during the programming process. The player can be programmed to play a segment of any disc repeatedly or in the case of a banded disc, up to five bands in any desired sequence. With the SJT400's Memory Start function, any point on a disc can be indexed, allowing the viewer to return to that point at any time.

RCA's line of VideoDisc players now includes five models, two monaural units and three stereo players. Optional retail prices of the new line begin below \$300. Dr. Donahue noted that each of the models now features electronic function controls and fully automatic operation "A new low-profile vertical front design allows more practical usage as a component in a home video system," he said.

With specially produced discs, the SJT400 can find and display a single still "page" of video for close study. "The new player will enable the viewer to use his home television set to enjoy a wide range of subjects, play interactive games and learn a variety of do-it-yourself skills," Mr. Kuhn said.

"We are now on the leading edge of a new dimension in video programming and our plan is to continually add new programs -- banded music discs, children's programs and interactive games -- for the new player," Mr. Kuhn said.

The SJT400's remote control hand unit transmits all user commands to the player including visual search, high speed scan (120 times normal speed), pause, reject, audio track selection, play and TV/disc. The latter function allows the user to switch back and forth between disc play and regular TV programming.

In addition, Dr. Donahue said, the SJT400 can also be operated by RCA's new Digital Command Center, an advanced remote control that can operate a TV, VCR and video disc player from one control unit. The Command Center is included with all new RCA ColorTrak 2000 and Video Monitors.

The first two interactive discs, both of which will be available in September, are "A Week at the Races," and "Many Roads to Murder," a mystery story disc.

"A Week at the Races" comes complete with play money and other game pieces. Hosted by internationally famous jockey Willie Shoemaker, the video game is an exciting combination of actual horse races and viewer participation. All the races are arranged and banded to provide different possible winners so the participants never know

which horse is going to win.

"Many Roads to Murder" weaves together 16 different mystery scenarios from one basic premise and is great for parties or for a concentrated test of sleuthing for two or more players. Each story path has its own puzzling solution. Participants are challenged to match skills with detective Stew Cavanaugh as he hunts murderer, motive and method -- different for each game.

August 13, 1983:

* The Chilean government announces that 24 people have been killed in protests in Santiago, Chile against the regime of Maj. Gen. Augusto Pinochet Ugarte.

August 14, 1983:

* President Reagan arrives in La Paz, Mexico for a brief visit with President Miguel de la Madrid Hurtado. Reagan defends certain of his foreign policy decisions, saying "We believe that people should be able to determine their own solutions, and that is why we've responded to calls for help from certain of our Latin America neighbors."

August 15, 1983:

* With the support of French troops, Chadian government forces under President Hissene Habre establish an east-west defense line that virtually halts the advance of Libyan-backed rebels led by former Chad President Goukouni Oueddei.

August 16, 1983:

* A report issued by the U.S. Justice Department confirms that Klaus Barbie, head of the German Gestapo in Lyons, France from 1942 to 1944 and presently awaiting trial there for "crimes against humanity," had been employed as a spy by the U.S. Army in the years following World War II.

* Joshua Nkomo, the leader of the Zimbabwe African People's Union and the chief political opponent of Prime Minister Robert Mugabe, returns to Zimbabwe from self-imposed exile in London.

* Actress Carrie Fisher (CED) and singer-songwriter Paul Simon (CED) are wed, but divorce shortly thereafter.

Date: Wed, 6 Aug 2003 15:43:10 -0400 (EDT)

From: Ken McCreath <noodlecoodle>

Subject: TOP 5 HORROR CEDs

To: digest@cedmagic.com

Hello CED maniacs!

My first ever Top 5 CED chart was S00000 popular that I've decided to do another one. This one will have a theme. Since I'm a HUGE horror film fan that's the theme I've chosen. Also... still on the lookout for stylus cartridges (RCA 149000 RCA 154100 RCA 154216 Hitachi CT-0313 CT0313 or 10587905) The newer the better.

Hey Tom didn't you mention that Thomson Consumer Electronics disposed or liquidated their entire stock of Stylus Cartridges? Any word on what became of them? I'd be mortified to think that they're in a landfill somewhere. I hope not.

Anyways, as promised... my top 5.

KENS TOP 5 HoRRoR FILMS ON CED
+++++

1. Halloween II (would have put Halloween 1)
2. Friday the 13th
3. The Shining
4. Psycho
5. Jane Fonda's Workout

My best to you and yours!
Ken

From: "BUTTERLY MARGARET" <MJBBA>
To: <digest@cedmagic.com>
Subject: CED Stylus
Date: Wed, 6 Aug 2003 22:07:33 -0700

I am in need of a stylus for my CED player. I anyone can help me please email me at <mailto:mjbba@msn.com>mjbba@msn.com

Thanks

Date: Wed, 6 Aug 2003 23:56:14 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: RE: broken VHD

>I have a 3D VHD player that is playing audio but not video. All I
>get on the screen is black. Do you have any suggestions as to how I
>can fix it or replace it?

The symptoms suggest a failure in the video circuitry somewhere after

the video and audio have been separated from the single signal stored on the disc. Since a service manual for this player will be difficult to find and written in Japanese, I would suggest the following troubleshooting procedure, assuming you have a multimeter for testing:

1) Place the machine in a service position so the signal processing board can be accessed while it plays a disc. Elevate the circuit board with a non-conductive block at each corner, then mentally divide the board into a grid of one-inch squares. Press down at the approximate corner of each of these squares until the board slightly flexes, using a non-conductive probe (e.g. a Popsicle stick). While pressing down observe the attached TV for a return of a video image or a visual glitch in the plain black image. This technique will often locate a broken circuit board trace or a bad solder joint when a press is applied near the problem location. A broken circuit board trace can be bypassed by soldering a jumper wire between the two circuit nodes it connects, while a bad solder joint can simply be re-soldered.

2) Test every diode and transistor on the circuit board that appears to be associated with the processing of video information. These are the most likely discreet components to fail, and can often be replaced with common industry types.

3) Test every capacitor, inductor, and resistor that appears to be associated with video processing. These again can usually be replaced with industry-standard parts.

4) If you get this far without detecting any problems, it could be the specific problem was missed, or there could be an integrated circuit failure. VHD players contain more application-specific integrated circuits than CED players, and since these parts may only have been available in Japan, replacement is going to be a challenge. At this point it may be less labor to obtain a working player via Rinky.

>I have seen some newer VHD players that are intended for Karaoke, will
>these playback the 3D disks? I have a separate 3D box that could drive
>the glasses.

3D VHD discs play in 2D on regular VHD players, and also play in 2D on 3D players until the glasses are actually plugged into the 3D socket or the player is manually switched to 3D mode. So you need a 3D player with the jack for the glasses to observe these discs in 3D. Unless your adapter box is specifically designed for VHD use, it won't work for 3D viewing of VHD discs. Most of these adapter boxes are of a design intended to view 3D DVD's on a regular DVD player by intercepting the composite video signal after it leaves the back of

the machine. However, any 3D shutter glasses with a miniature phono plug, including Sega Master, LaserActive, and the wireless modern types, will work on a 3D VHD player.

--Tom

From: jmlong
Date: Sat, 9 Aug 2003 23:50:15 -0400
To: digest@cedmagic.com
Subject: Discs I'm Unloading

Hello -

Moving, and purging the following:

- Close Encounters of the Third Kind
- Alien
- Raging Bull
- The Music of Melissa Manchester
- Friday the 13th
- Four (4) copies of Pee-Wee's Big Adventure (sealed)
- The Falcon and the Snowman
- Silkwood (sealed)
- 48 Hours
- Final Assignment (sealed)
- Splash

The disc/caddy condition of Close Encounters and Raging Bull is iffy, but all others are in good shape (especially the sealed ones!)

I live in Boston and do not drive, so I would prefer if someone showed up and took them away. This seems unlikely, so I am willing to ship for the cost of packing and shipping (~25 lbs!) plus ten bucks for the shear pain in the neck of having to drag ~25 lbs. worth of CEDs to the post office. Will not separate to ship.

In addition, if anyone wants to contact me about:

- Excellent condition caddy for The Outsiders, no disc inside.
- Excellent condition caddy for Amityville II with You Oughta Be In Pictures inside.

...feel free.

Jim

CED Digest Vol. 8 No. 33 8/16/2003

20 Years Ago In CED History:

August 17, 1983:

* Ira Gershwin, the American lyricist, dies at the age of 86. He and his brother George, the composer, created the scores for such Broadway musicals as Porgy and Bess and Of Thee I Sing. Their many famous songs include "S Wonderful," "I Got Rhythm," and "Somebody Loves Me." Ira Gershwin's lyrics can be heard on the CED titles Ziegfeld Follies, An American in Paris, A Star Is Born (1954), The Country Girl, and New York, New York.

August 18, 1983:

* Hurricane Alicia whips through southern Texas, leaving 17 persons dead and property damage valued at up to \$1.3 billion. Houston and Galveston are the hardest hit cities.

August 19, 1983:

* Some 40,000 Argentines march in Buenos Aires to protest a proposed amnesty that would protect military personnel from prosecution for human rights violations committed during the 1970's.
* Future CED title in widespread theatrical release: Vacation.

August 20, 1983:

* President Reagan lifts controls that had been placed on the export of certain pipelaying equipment to the Soviet Union. The change in U.S. policy is backed by Secretary of State George Shultz and Secretary of Commerce Malcolm Baldrige, but opposed by Secretary of Defense Caspar Weinberger and William P. Clark, the president's national security adviser, even though the equipment has no military significance.

August 21, 1983:

* Benigno S. Aquino, Jr., a severe critic of Philippine President Ferdinand Marcos and a former senator, is shot and killed just minutes after returning to the Manila airport. Aquino's alleged assassin is instantly shot and killed on the tarmac by soldiers, but circumstances surrounding the shooting are so unusual that anti-Marcos factions are convinced the government was involved. Following numerous demonstrations, Marcos threatens to reimpose martial law.

August 22, 1983:

* A series of disqualifications begin at the Pan American Games underway in Caracas, Venezuela. The suspensions result from positive tests for anabolic steroids and other drugs.

August 23, 1983:

* Canada and the United States sign an agreement to make a joint study of the movements of the air pollutants believed to cause acid rain.

* The U.S. is reported to be nearly ready for the first test flight of an anti-satellite missile.

From: SonyFan13
Date: Mon, 11 Aug 2003 12:05:09 EDT
Subject: Re: CED Digest Vol. 8 No. 32
To: tom@cedmagic.com

>"For the first time," Mr. Kuhn said, "consumers can now program their
>own video concerts, something they can't do with video cassette
>recorders. This ability to program music discs could very well impact
>on the way music lovers enjoy their favorite songs and performers at
>home."

For some reason, I find this quote from an RCA press release very amusing. It touts the random access capabilities of the banded CED, totally ignoring the fact that LaserDisc had such a feature long before CED was ever even released.

I'm not making fun of CED itself, but merely pointing out how marketing ambition can make some people look stupid when they make ignorant claims. Like how Sony touted that VHS would never be able to duplicate Hi-Fi audio or that DiscoVision would be high quality. - Reinhart

Date: Thu, 14 Aug 2003 15:49:53 -0700
From: JR <john>
To: digest@cedmagic.com
Subject: Can someone copy to DVD (or at least VHS) for me?

Hi, I have the Doobie Brothers concert on CED and don't have a player. I'd like to watch it. Do any of you have the ability to copy to DVD or CD video. VHS will do but not preferred. I'm in Phoenix, but will send it out.

Thanks,

John

From: marilyn_wilson
To: digest@cedmagic.com

Subject: Final Assignment
Date: Fri, 15 Aug 2003 01:09:37 +0000

Can you tell me more about this movie. I can't find it in the Movie Guide.

Thanks.

From: SonyFan13
Date: Fri, 15 Aug 2003 18:36:36 EDT
Subject: Hitachi chassis videodisc player problem...
To: digest@cedmagic.com

I have a Sears model 934.54800250 video disc player, to which its OEM equivalent is the Hitachi VIP-2000.

Anyways, the video exhibits excessive dropouts that appear as random black strips that speckle all over the screen, especially during bright parts of the video. This artifact worsens as the disc plays, with the artifacts looking their worst near the end of the playable side. This problem is evident on all discs that have been played on it, and discs that would otherwise play normally on my RCA SGT-200 and RCA SGT-250.

I suspect that the stylus may be nearing the end of its useful life, and continued playback will cause additional problems to develop, such as the inability to track the groove.

Any ideas?

If the problem is, indeed a defective or worn stylus cartridge, then I fully understand the dilemma of locating this particular part. (Easier to come across replacement RCA cartridges than Hitachi cartridges.) This begs the request for a replacement cartridge that is either new or used with sufficient usable life left on it.

I wish to avoid getting a working player just to strip it for parts, unless the player is monophonic. Of course, the stylus from a mono player will cause minor audible noise in a stereo player since it will not have the rubber damper on the cantilever. - Reinhart

END CED Digest Vol. 8 No. 33

CED Digest Vol. 8 No. 34 8/23/2003

20 Years Ago In CED History:

August 24, 1983:

* Switzerland announces that it will buy 420 West German Leopard II tanks rather than M-1 Abrams tanks manufactured in the United States. The Swiss reportedly view the Leopard II as a superior weapon and will be allowed to produce about 70 percent of the parts in their own factories.

* The roof of a high school in Fengyuan, Taiwan collapses during an assembly; at least 26 students die.

* RCA PRESS RELEASE:

RCA to Expand Videodisc Marketing Activities in Consumer, Educational and Institutional Markets

Arnold T. Valencia to Have Responsibility for Player and Disc Program as Division Vice President and General Manager of New RCA VideoDisc Division

An expansion of marketing activities involving all aspects of RCA's "CED" VideoDisc system was announced today by Roy H. Pollack, RCA Executive Vice President.

The move follows the introduction of the company's first random access player that has applications in the educational, institutional and consumer markets.

Arnold T. Valencia has been promoted to the position of Division Vice President and General Manager of the new RCA VideoDisc Division. Mr. Valencia, previously was President of the RCA Sales Corp., and the RCA Distributing Corp. He will report to Jack K. Sauter, RCA Group Vice President.

"The expansion of RCA's marketing efforts is a direct result of the broad movement of the video disc business into new areas of application and sales opportunities, both here and abroad," Mr. Pollack said. "What started out as primarily a consumer business is now evolving sooner than expected into a multi-market opportunity for RCA as the developer of the 'CED' system."

The new interactive discs give the user an opportunity to exercise command and control over information flowing to and from the player. The two-way flow differs from that in conventional-video discs which send information only from the disc to the viewer. With interactive discs and a random access player, for example, the user can make choices that alter the outcome of a story contained on the disc.

"In the new organizational structure, various VideoDisc functions throughout RCA have been combined under Mr. Valencia into one cohesive group that will focus on the growth of RCA's existing VideoDisc business while developing new markets and applications for the system," Mr. Pollack said.

"Total coordination of software and hardware is essential to optimize consumer acceptance, because software drives the system," Mr. Pollack stated. "Through this coordination, RCA's combined distribution efforts will strengthen sell-through results of both the disc and player. We are most gratified that major suppliers of entertainment product recognize the viability of the 'CED' video disc business and are now actively pursuing custom pressing."

Mr. Valencia will be headquartered in New York and will be supported by a staff consisting of:

David M. Arganbright - Division Vice President, Business Planning

Bruce G. Babcock - Division Vice President, Special Marketing

Dr. Jay J. Brandinger - Division Vice President and General Manager "SelectaVision" VideoDisc Operations

Thomas G. Kuhn - Division Vice President, "SelectaVision" VideoDiscs

Mr. Arganbright will be specifically responsible for business planning and international sales activities involving RCA's "CED" system. The system will be launched in the United Kingdom this fall in a joint effort with Hitachi.

Mr. Babcock will direct RCA's efforts in the growing area of custom pressing of video discs for other "CED" brands being sold in the consumer market.

Dr. Brandinger, in addition to his responsibility for "CED" system development and manufacturing of video discs at the company's Indianapolis facility, will also be directing RCA's development and marketing efforts in the area of interactive video discs.

Mr. Kuhn will continue to be responsible for the acquisition and development of programming for the RCA VideoDisc system. He also will be responsible for the marketing and merchandising of both players and discs.

Stephen S. Stepnes, previously Manager, Consumer Markets in the Consumer/Professional and Finishing Markets section of the Eastman

Kodak Company, will join RCA as Division Vice President, Marketing for the RCA Consumer Electronics Division in Indianapolis. In this position he will be responsible for all marketing activities involving the division's color and black-and-white television and video cassette recorder products.

Mr. Stepnes will also serve as President of the RCA Sales Corp. and President of the RCA Distributing Corp., positions previously held by Mr. Valencia.

A 19-year veteran of Kodak, Mr. Stepnes has been directing that company's extensive marketing efforts for consumer products in the United States. With considerable marketing experience in sales, advertising, planning and market research, Mr. Stepnes previously held the positions of Director, Marketing-Europe and Director, Business Planning - U.S.

The new random access player, formally introduced by RCA two weeks ago, represents the first video disc player in the United States market that offers programmable capability for "applications beyond simple home entertainment."

With an optional retail price of \$499.95, the new SJT400 player can also provide a variety of interactive applications for the user. RCA also introduced two interactive discs, with a third scheduled for November. In addition to RCA, several other major program sources, including CBS Publishing, Walt Disney Home Video, and Paramount Home Video, are developing interactive programs for the "CED" video disc system.

August 25, 1983:

* The United States and the Soviet Union sign a new five-year grain sales pact.

August 26, 1983:

* Chile's President Augusto Pinochet Ugarte declares that the state of emergency in effect since 1978 will be lifted the next day. The move comes after a newly formed opposition alliance called for his resignation on August 6 and a fourth national day of antigovernment protest August 11.

* Future CED title in widespread theatrical release: Krull.

August 27, 1983:

* A crowd of at least 250,000 gathers in Washington D.C. to commemorate the 20th anniversary of the march on the nation's capital that was highlighted by the Rev. Martin Luther King Jr.'s memorable "I have a dream" speech. The theme of the 1983 event is "Jobs, Peace, and Freedom."

* Historians note the centenary of the explosion of the Indonesian

volcano Krakatoa, believed to be the most violent explosion in recorded history - a blast heard 3,000 miles away in Australia.

August 28, 1983:

* Menachem Begin, who had become increasingly withdrawn from public life in recent weeks, informs the Israeli Cabinet that he will formally resign within a few days as prime minister and as leader of the Herut Party.

August 29, 1983:

* Two U.S. Marines are killed in heavy fighting in Beirut, the first American combat fatalities in Lebanon.
* The anchor of the Monitor, one of the earliest ironclad warships, is recovered from the ocean floor off Cape Hatteras, North Carolina. The ship had been built in 1862 for the Union Army, and on March 9, 1862, it battled the Virginia, the Confederate ironclad also known as the Merrimack. Neither side was victorious, but the battle marked the end of the era of wooden warships. The Monitor sank during a storm in December, 1862, and its remains were not discovered until 1974. The 1,300 pound anchor is the first major part of the ship to be salvaged.

August 30, 1983:

* Lieutenant Colonel Guion S. Bluford, Jr., aboard flight STS-8 of the space shuttle Challenger becomes the first African American in space.

From: SonyFan13
Date: Mon, 18 Aug 2003 08:45:01 EDT
Subject: Re: CED Digest Vol. 8 No. 33
To: digest@cedmagic.com

>I have a Sears model 934.54800250 video disc player, to which its OEM >equivalent is the Hitachi VIP-2000.

Speaking of an Hitachi VIP-2000, in addition of trying to repair this Sears player, I had just successfully repaired my own VIP-2000. The resonator module in the pickup circuitry had a number of cold solder joints which prevented proper operation. (Inability of unit to track the disc) Now the unit works properly, although there are some rather minor signs that the stylus may have to be replaced. (Minor picture artifacting only near the end of side at or after 45-50 minutes). This will be my backup in case any of my primary use machines (RCA) croaks. - Reinhart

Date: Tue, 19 Aug 2003 19:26:23 -0800
To: digest@cedmagic.com

From: Tom Howe <tom@cedmagic.com>
Subject: Goonies Road Trips

Hello All:

"The Goonies" was the Featured CED a few months ago, and since that time I've been wanting to visit Astoria on the Oregon Coast to see how the specific sites in the movie have changed in the intervening years, a trip that seems to be popular among fans of this movie. I got my chance yesterday by riding the Explorer Train, which commemorates the bicentennial of the Lewis & Clark Expedition by following their route along the Columbia River from Portland to Astoria and back. A layover of several hours in Astoria allowed all the in-town sites to be walked to, and I've added a current picture of the Goonies house to the web page:

<http://www.cedmagic.com/featured/goonies/goonies.html>

Patrick and Ron, the operators of TheGoonies.org web site, also recently made a trip up from Santa Cruz to visit Astoria. They made a short movie of their trip that is simultaneously hilarious and reverential, so much so that it has made the "Top 20" list in SPIN Magazine. This movie mixes current video with scenes from the movie (plus another CED title: Vacation), and will refresh your memory if you haven't seen "The Goonies" in a long time. It can be downloaded here:

<http://www.thegoonies.org/watch.htm>

After "The Goonies" was made, the small town of Astoria served as the backdrop for a number of other movies (but sadly no other CED titles). These include:

Short Circuit
Benji, The Hunted
Come See the Paradise
Kindergarten Cop
Teenage Mutant Ninja Turtles III
Free Willy
Eban and Charley
The Ring
The Goonies II (if they ever get around to making it)

--Tom

END CED Digest Vol. 8 No. 34

CED Digest Vol. 8 No. 35 8/30/2003

20 Years Ago In CED History:

August 31, 1983:

* The funeral procession for slain Philippine leader Benigno Aquino draws more than one million mourners.

* In Poland, tens of thousands demonstrate on the third anniversary of the accords that created Solidarity, the now-banned independent trade union.

* The orbiting space shuttle Challenger launches an Insat-1B satellite for India; it will be used to gather weather data and for telecommunications.

* RCA PRESS RELEASE:

'An Officer And A Gentleman' Paces Sales of RCA Video Discs So Far This Year

The motion picture, "An Officer And A Gentleman," which won an Academy Award for Lou Gossett, has been the fastest selling "CED" video disc in RCA's catalog this year, according to Thomas G. Kuhn, Division Vice President, RCA VideoDiscs.

It has been followed in the 1983 sales derby by "Rocky III," "Superman II," "Star Trek -- The Wrath of Khan," "Jane Fonda's Workout," and "Annie."

Since introducing its "CED" video disc system to the public in March 1981, RCA "CED" discs have chalked up sales of more than six million albums with a retail value of more than \$160 million. "The Muppet Movie," which was in RCA's original catalog, is the overall best seller to date with factory sales in excess of 68,000 albums.

Mr. Kuhn said "An Officer And A Gentleman," which was issued on video disc in February 1983, already has achieved factory sales of more than 38,000 albums. "This amounts to more than \$1 million at retail prices, qualifying the film for 'Gold' status," Mr. Kuhn added. RCA already has 18 other discs certified as "Gold."

He said the three motion pictures in the "Rocky" series have amassed combined factory sales of approximately 160,000 albums, attesting to the popularity of these films. They have generated almost \$5 million in sales at retail prices, Mr. Kuhn added.

RCA has put all three of the "Rocky" movies in a single box and labeled it: "The Championship Collection."

September 1, 1983:

* A Korean Air Lines Boeing 747, flight 007 from New York to Seoul, is downed by a Soviet heat-seeking missile after crossing into Soviet airspace. All 240 passengers, including U.S. Rep. Larry McDonald (D-GA), and 29 crew members are killed.

* President Reagan orders 2,000 Marines into position off the coast of Lebanon to "assure the safety" of the 1,370 already in Beirut.

* Senator Henry M. Jackson (D-WA) dies of a heart attack at the age of 71. He was one of the nation's leading supporters of a strong national defense, and he fought for protection of the environment.

* RCA VideoDisc Releases for September 1983:

Adam and the Ants*

Adventures of Huckleberry Finn, The

Aerobicise: The Beginning Workout*

Air Force

Alone in the Dark

Avalanche

Blackstar

Bloody Mama

Born Losers

Bronco Billy

Deliverance

Dillinger

Doctor Detroit

Dracula

Falling In Love Again

Frankenstein

Friday the 13th, Part 2

Halloween II**

He-Man and the Masters of the Universe, Vol. 1

House on Sorority Row, The

I Am A Fugitive From A Chain Gang

King of Comedy, The

Lassie's Rescue Rangers

Lone Ranger, The

Mad Max

Main Event, The

Murder by Death

My Tutor

New Adventures of Zorro, The

Now and Forever***

Outsiders, The**

Pavarotti In London*

Phantasm
Playboy Video, Vol. 3*
Pride of the Yankees, The (2)
Prince of the City (2)
Quadrophenia**
Shazam!
Southern Comfort
Table For Five
Tentacles
They Call Me Mr. Tibbs!
Utopia
Vera Cruz
Warlords of the Twenty-First Century
Witness for the Prosecution
Zero To Sixty
Zombie

September 2, 1983:

* Israel's Foreign Minister Yitzhak Shamir is elected successor to Prime Minister Menahem Begin as leader of the governing Herut Party, likely making him the country's next premier.

* After two months of inordinately dry, hot weather, U.S. Secretary of Agriculture John Block begins declaring drought disaster areas throughout the nation.

* Future CED title in widespread theatrical release: Private School.

September 3, 1983:

* "Sweet Dreams (Are Made of This)" by The Eurythmics (CED) becomes the No. 1 U.S. single.

* In the culmination of one of the most unsavory events in the history of the corporation, ousted RCA President Maurice Valente commits suicide at the age of 54.

<http://www.cedmagic.com/mem/whos-who/valente-maurice.html>

September 4, 1983:

* Israel withdraws its troops from central Lebanon, setting off fierce fighting between Christian and Druse militias struggling to control the area.

September 5, 1983:

* The space Shuttle Challenger, after a successful mission, lands at Edwards Air Force Base, California, in the first night landing for the shuttle program. The launch on August 30 was also the first ever done at night. Besides including Guion Bluford, the first African American in space, the flight also included 54-year-old physician William Thornton, the oldest person to date to fly in space.

September 6, 1983:

* Meadow mice living near the Love Canal toxic dump site in Niagara Falls, New York, are reported to suffer shortened life spans and organ damage similar to what would be expected reactions to the kinds of toxic chemicals that were dumped there.

Fwd: digest@cedmagic.com
From: Amishman35 (amishman35)
Subject: Do you smell something fishy?
Newsgroups: alt.video

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3344156310&category=41596>

\$5000 for a selectavision VideoDisc player???

Fwd: digest@cedmagic.com
From: The Poodlebutt (paul_matthew_evans)
Subject: FREE Videodisc CED Player & small stash
Newsgroups: austin.forsale

You pick up, in Central Austin (near 51st & Lamar).

An RCA Videodisc player and about 10-15 CED Videodiscs. This is the format which basically works like an LP record, with each movie coming in a large, slim, square-shaped plastic shell.

The player works fine but could use a new belt for better performance.

Pick it up free before it hits the curb. Email me.

Date: Sun, 31 Aug 2003 19:22:13 -0800
To: digest@cedmagic.com
From: Tom Howe <tom@cedmagic.com>
Subject: Charles Bronson CED Desktop Pictures

Hello All:

I made a few Charles Bronson desktop tribute pictures which can be downloaded from the links below. The first is for Apple's 8:5 Cinema display line, while the remainder are for 4:3 PC displays. Download the one that corresponds to the pixel width of your display.

<http://www.cedmagic.com/home/bronson-ced-1920.jpg>

<http://www.cedmagic.com/home/bronson-ced-1600.jpg>

<http://www.cedmagic.com/home/bronson-ced-1280.jpg>

<http://www.cedmagic.com/home/bronson-ced-1152.jpg>

<http://www.cedmagic.com/home/bronson-ced-1024.jpg>

<http://www.cedmagic.com/home/bronson-ced-800.jpg>

These images each include eighteen CED titles, as the peak popularity of Charles Bronson's career (mid 70's to mid 80's) corresponds to the years for which there are the greatest density of CED releases.

I was watching his movie "Breakheart Pass" while putting this caddy composite together, as I think that's his best movie on CED, and it's also a great Alistair MacLean novel. The movie has an interesting cast of supporting characters, including Jill Ireland, Bronson's real-life wife at the time, and boxing champion Archie Moore as Carlos the Chef. I did notice one loose end, former pro football quarterback Joe Kapp (Henry the Steward) simply disappears near the end of the movie. If anyone remembers if he was in the book and what happened to him, please let me know.

--Tom

END CED Digest Vol. 8 No. 35

CED Digest Vol. 8 No. 36 9/6/2003

20 Years Ago In CED History:

September 7, 1983:

* Voters in Ireland approve a constitutional amendment banning abortion.

September 8, 1983:

* As renewed heavy fighting between Lebanese groups continues, U.S. warships off the coast of Lebanon fire for the first time on artillery emplacements in the hills above Beirut that had shelled U.S. Marine peacekeeping troops near the city.

* The United States and Greece sign an agreement allowing U.S. Military bases in Greece for at least five more years.

* A Czech family of four escapes to freedom in Austria in a hot air balloon made of raincoats.

September 9, 1983:

* A dozen Western governments agree on a temporary ban on commercial flights to the Soviet Union to protest the downing of the South Korean passenger jetliner on September 1.

* Argentine President Reynaldo Bignone pardons Isabel Peron, who is living in exile in Spain.

* Future CED title in widespread theatrical release: The Star Chamber.

September 10, 1983:

* Pope John Paul II begins a several day visit to Austria.

* The government of Peru lifts its state of emergency in most parts of the country.

* "Maniac" (CED) by Michael Sembello becomes the No. 1 U.S. single.

September 11, 1983:

* U.S. Vice President George H. W. Bush begins a seven-nation tour of North Africa and Europe.

* Jimmy Connors defeats Ivan Lendl to capture his fifth men's singles title at the U.S. Open tennis championships in Queens, NY. In the women's final the day before, Martina Navratilova took her first singles championship by defeating Chris Evert Lloyd.

September 12, 1983:

* Israeli Foreign Minister Yitzhak Shamir, who succeeded Menachem Begin as leader of the Herut Party on September 2, is asked by all six parties in the ruling coalition to form a new government.

* Former Gov. Daniel J. Evans, a Republican, is sworn in as U.S. senator from Washington. He takes the seat left vacant by Democrat Sen. Henry Jackson, who died September 1.

* Sixty-four miners lose their lives in an explosion at the Hlobane coal mine southeast of Johannesburg, South Africa.

* The Soviet Union vetoes a U.N. Security Council resolution deploring the downing of Korean Air Lines flight 007.

September 13, 1983:

* Osbourne Computer Corporation, maker of first portable computer with a bundled software suite, declares bankruptcy:

<http://www.cedmagic.com/history/osborne-1.html>

* Zimbabwe's Prime Minister Robert Mugabe ends a four-day U.S. visit with his first personal meeting with President Reagan.

* Former Senator George S. McGovern (D- S. Dak.) announces that he will seek the 1984 Democratic presidential nomination.

Date: Thu, 4 Sep 2003 11:07:20 -0700 (PDT)
From: Robt H Huck
Subject: SUBSCRIBE
To: digest@cedmagic.com

Thanks

I was involved in the early development and the subsequent production, as well as the final days, of the RCA CED system. It brings tears!! Check the credits on the "Memories" disk!

B. Huck

From: Cinemajor
Date: Sat, 6 Sep 2003 16:40:22 EDT
Subject: RCA CT-100 PARTS EX+ CONDITION
To: digest@cedmagic.com

Hi:

RCA CT-100 PARTS EX+ CONDITION Ebay Item number: 2191024106

I wanted to give you a heads up on this item. If you don't need them, please pass the info on. Thanks. All the best.

Regards,
Larry A.

Date: Sat, 6 Sep 2003 16:50:41 -0800
Subject: The Future of Physical Media
From: Tom Howe <tom@cedmagic.com>
To: digest@cedmagic.com

Hello All:

Here are links to a couple articles published in the last few days regarding audio CD's and vinyl LP's. The first article describes how the ease of downloading music, both by free file sharing services and fee-based systems may make the actual ownership of discs obsolete at some time in the future. This would even apply to ownership of DVD movies as the download bandwidth continues to increase;

<http://www.cnn.com/2003/TECH/ptech/09/03/cd.future/>

This second article discusses the revival of Vinyl LP's, both as newly manufactured products and collectibles:

http://www.dailyherald.com/search/main_story.asp?intID=3786590

Even if physical media does eventually become a thing of the past, there will probably always be a collector's market for original CD's, DVD's, CED's, LaserDiscs, etc. simply for their retro appeal.

--Tom

END CED Digest Vol. 8 No. 36

CED Digest Vol. 8 No. 37 9/13/2003

20 Years Ago In CED History:

September 14, 1983:

* The U.S. House of Representatives passes a resolution condemning the Soviet Union's shooting down of Korean Airlines Flight 007 on September 1. The U.S. Senate unanimously passes the resolution the next day.

* RCA PRESS RELEASE:

Video Disc Owners Now Have Access to 1,000 'CED' Programs of All Kinds

The number of "CED" video disc titles available at retail should reach the 1,000 mark by the end of September, three months ahead of earlier forecasts, Thomas G. Kuhn, Division Vice President, RCA VideoDisc Division, announced today.

He said the heavy new release schedules for October and November should assure that the number of "CED" titles will reach or exceed 1,200 by year-end.

"We launched the video disc system in March 1981 with one monaural player model, and a catalog of 100 titles. Just two and a half years later, there are five models to choose from, including stereo and interactive players, and a selection of programs designed to appeal to a broad cross section of society," Mr. Kuhn said.

He said RCA alone has shipped some 6.5 million video disc albums under its own label since the system reached the marketplace and has been custom-pressing discs for other program suppliers.

The growing demand for custom-pressing by the major studios and other program sources "is an evolutionary development that came sooner than expected. However, in anticipation of this eventuality, we undertook an aggressive program to build a broad and diverse library of titles."

Mr. Kuhn said RCA licensed programs from dozens of sources to support the launch of its video disc system, knowing that someday these sources would want their product custom-pressed and would want to handle their own distribution.

These licenses have staggered expiration dates, so the movement of titles from RCA's label to the suppliers' labels will be gradual. In the meantime, RCA will continue to aggressively acquire and develop new programs for home video, he added.

"We believe the major studios will be custom-pressing titles not previously licensed to RCA, as well as new releases. This will lead to accelerated growth in the number of 'CED' titles available to the public. And that's a definite plus in the outlook for video disc sales," Mr. Kuhn said.

He noted that home video will not be a motion picture business forever. "We're already seeing very successful programs in the non-feature area, including the super-popular 'Jane Fonda's Workout' disc, and programs in the children's and stereo music genre."

He said RCA's joint venture with Columbia Pictures in home video "gives us access to one of the great motion picture and television libraries in Hollywood, assuring RCA a dynamic program inventory."

Looking ahead, he added, RCA is stepping up its efforts to produce and co-produce programs for the home entertainment market, including cable, cassette and disc. One area getting a great deal of attention is music video, which is expected to be a major growth area for video discs, particularly in view of RCA's new interactive player which makes it possible for viewers to preprogram discs for the first time.

In cooperation with RCA Records, Mr. Kuhn added, several projects in the music disc area have been completed and others now are in production, including "The Jefferson Starship," and "The Eurythmics."

Mr. Kuhn said the most successful non-movie disc to date -- "Jane Fonda's Workout" -- was a co-production of RCA VideoDiscs and Karl Video. It is the 15th best-selling disc in RCA's catalog.

Mr. Kuhn said RCA also looks to independently produced features, how-to programs, children's shows, and the best of television to provide substantial future programs for video discs.

September 15, 1983:

* The U.S. Congress approves a military authorization bill for the 1984 fiscal year including funds to produce the first 21 MX missiles.

September 16, 1983:

* Yasir Arafat, leader of the PLO, is reported to be in Tripoli, Lebanon, where he is exhorting his supporters by reaffirming that Palestinian guerrillas would fight alongside others attempting to overthrow the government of Lebanese President Amin Gemayel. Arafat had been forced to leave Lebanon in August 1982, some three months after Israel launched an offensive to destroy PLO strongholds in the country.

* Future CED title in widespread theatrical release: Easy Money.

* RCA PRESS RELEASE:

RCA Kicks Off Fall Video Disc Sales Campaign with New Three-Pronged Consumer Offer

RCA has kicked off its fall video disc merchandising and promotion campaign with a new three-way consumer offer.

Herbert J. Mendelsohn, Division Vice President, Marketing, RCA VideoDisc Division, said any customer who buys a video disc player during the promotion at participating dealers will receive a free disc of his choice, a five-day money back guarantee, and interest-free financing for 12 months.

"These are three great reasons for buying a video disc player now," Mr. Mendelsohn said. "Another is the exciting selection of nearly 1,000 programs to choose from -- movies, music video, children's shows, sports, performing arts, and many more."

He said the exceptionally strong promotional effort for video disc is designed to further expand consumer awareness of the relatively new video product in concert with the current record-setting demand for the other major video products, color television, and video cassette recorders.

Mr. Mendelsohn said the consumer offer, which runs until October 15, 1983, will be supported by a complete advertising campaign, including network TV, national magazines, newspapers, and point-of-sale materials.

He gave these highlights of the RCA VideoDisc advertising campaign:

-- National TV commercials promoting the three-way consumer offer have started running, featuring Gene Kelly. The consumer-offer commercial will run a total of 28 times on the ABC, CBS, and NBC networks.

-- Full page ads will appear in the full national run of major weekly magazines -- Newsweek, Time, People, U.S. News, Sports Illustrated -- starting this week. A schedule of nine insertions is planned.

-- RCA's "Expo '84" newspaper insert, including a full page dedicated to the video disc, will run the week of September 8. The insert will reach 40 million homes.

-- As a follow-up to the "Expo '84" insert, a 1,500-line newspaper ad will run September 22 in 230 daily newspapers.

In addition, the consumer promotion will be supported at the retail level by radio commercials, point-of-sale advertising material and in-home loan program of a player at participating dealers.

September 17, 1983:

- * Vanessa Williams of Millwood, NY, becomes the first black Miss America.
- * Two U.S. naval vessels off the coast of Lebanon begin a bombardment of antigovernment military units deep inside Syrian-controlled territory.

September 18, 1983:

- * In response to a reporter's question, President Ronald Reagan states that his administration is actively reviewing the Kennedy-Khrushchev understanding and the question of whether the ongoing transfer of MiG-23 aircraft to Cuba constitutes a violation of the 1962 agreement.

September 19, 1983:

- * The Caribbean twin-island state of St. Kitts-Nevis becomes an independent nation called St. Christopher and Nevis. Kennedy Simmonds becomes the first prime minister. The islands had been Britain's first Caribbean colony, established in 1623.
- * Marc Rich, a commodity trader in New York City, is indicted for \$48 million in tax evasion, the largest amount to date in U.S. history.

September 20, 1983:

- * The 38th regular session of the United Nations General Assembly opens at U.N. headquarters in New York City. Jorge Enrique Illueca of Panama is elected to serve as assembly president for one year.

From: SonyFan13
Date: Mon, 8 Sep 2003 09:37:04 EDT
Subject: Re: CED Digest Vol. 8 No. 36
To: tom@cedmagic.com

>Here are links to a couple articles published in the last few days
>regarding audio CD's and vinyl LP's. The first article describes how
>the ease of downloading music, both by free file sharing services and
>fee-based systems may make the actual ownership of discs obsolete at
>some time in the future. This would even apply to ownership of DVD
>movies as the download bandwidth continues to increase;
>

><http://www.cnn.com/2003/TECH/ptech/09/03/cd.future/>

Maybe, maybe not. The problem with most downloads is that the level of presentation quality is not up to snuff to DVD or CD. Other potential problems with downloaded material is usually a lack of extras, and a lack of 5.1 soundtracks with movies. Both venues would have questionable archival value.

>Even if physical media does eventually become a thing of the past,
>there will probably always be a collector's market for original CD's,
>DVD's, CED's, LaserDiscs, etc. simply for their retro appeal."

As long as the industry reacts in a way that makes sense, physical media may never disappear. - Reinhart

From: katglen1
To: digest@cedmagic.com
Subject: Letter from Robert Huck
Date: Mon, 08 Sep 2003 23:43:17 +0000

Just saw the email from Robert Huck to the Digest. Wouldn't it be great if he would share some stories with us? Please?

Thanks,
Glenn

From: marks4q2
Date: Tue, 9 Sep 2003 14:00:38 -0400 (EDT)
To: digest@cedmagic.com
Subject: cleaning ceds

tom
many advocate cleaning ceds with a machine designed to clean records.
i want to know if there is a protective coating on the ceds.
and if there is a coating,would it be removed in the cleaning process
causing accelerated wear on both the stylus and disc?
barry

END CED Digest Vol. 8 No. 37

CED Digest Vol. 8 No. 38 9/20/2003

20 Years Ago In CED History:

September 21, 1983:

- * The U.S. Commerce Department reports that the gross national product for the second quarter of 1983 grew at an impressive rate of 9.7 percent.
- * A peaceful anti-Marcos demonstration that attracted an estimated 500,000 people in Manila turns violent after nightfall when rioters storm the palace of Ferdinand Marcos. eleven people are killed and about 200 injured in the worst violence since Marcos came to power in 1965.

September 22, 1983:

- * France joins the U.S. bombardment of antigovernment forces in Lebanon after French soldiers in the peacekeeping force are heavily shelled.
- * U.S. Secretary of the Interior James Watt apologizes for his remark about "a black, a woman, two Jews, and a cripple."

September 23, 1983:

- * The newly established Caribbean twin-island country of St. Christopher and Nevis is formally admitted to the United Nations as its 158th member.
- * Future CED title in widespread theatrical release: The Big Chill.

September 24, 1983:

- * Continental Airlines, the nation's eighth largest carrier, files for protection under Chapter 11 of the bankruptcy law and lays off all employees.
- * "Tell Her About It" by Billy Joel (CED) becomes the No. 1 U.S. single.

September 25, 1983:

- * Thirty-eight members of the Provisional Irish Republican Army escape from the Maze maximum security prison in Belfast, Northern Ireland, after killing one guard and injuring others.
- * U.S. Secretary of Defense Caspar Weinberger arrives in China to discuss increased military cooperation between China and the United States.
- * At the 35th annual Emmy awards the winning TV series include "Cheers," "Taxi," "Hill Street Blues," "St. Elsewhere," and "Cagney and Lacy."

September 26, 1983:

- * The result of negotiations sponsored by Saudi Arabia, a cease-fire among the various political and religious groups at war in Lebanon takes effect at 6:00 AM. The agreement also includes a commitment to convene national reconciliation talks.
- * On the first trip to Canada by a British prime minister in more than a quarter of a century, Margaret Thatcher addresses a joint session of Parliament in Ottawa.
- * President Reagan, addressing the UN General Assembly, announces a new U.S. proposal for limiting nuclear weapons.

* Chairman Frank Borman of Eastern Airlines, the fourth largest U.S. carrier, asks employees to take a 15 percent pay cut to help the company avert bankruptcy.

* In the seventh and deciding race of the America's Cup yachting competition, Australia II defeats the U.S. defender, Liberty.

* The Dow Jones Industrial Average of trading on the New York Stock Exchange closes at 1260.77, a new record high.

September 27, 1983:

* Argentina's military government passes a law that it says will protect democracy against terrorist activities. Under the new law the military can, among other things, search homes and make arrests without warrants and detain suspected terrorists without filing charges for ten days or informing a judge of the arrest for two days. In addition, accused terrorists would be tried before the Federal Court of Appeals and have no further recourse if found guilty.

* A Soviet rocket, bearing two cosmonauts thought to be scheduled to replace the crew in the orbiting Salyut 7, explodes on the launching pad, raising questions about the Soviet Union's ability to reach its announced goal of deploying a large space station by 1990.

Date: Thu, 18 Sep 2003 19:04:39 -0400
From: Vickie Higginbotham <vmhiggin>
Subject: Purchase of a CED Player
To: digest@cedmagic.com

Do you know where I can purchase a player? A friend of mine has many old movies and no player.

Thanks,

Vickie Higginbotham

vmhiggin@direcway.com

Date: Fri, 19 Sep 2003 18:00:56 -0800
Subject: RE:cleaning ceds
From: Tom Howe <tom@cedmagic.com>
To: digest@cedmagic.com

>many advocate cleaning ceds with a machine designed to clean records.
>i want to know if there is a protective coating on the ceds.
>and if there is a coating, would it be removed in the cleaning process
>causing accelerated wear on both the stylus and disc?

There is a silicon coating that was sprayed on CED's just before caddy insertion. You can see it being applied in the player and disc manufacturing

movie at CED Magic. This coating will be diminished by cleaning processes that rub the surface or treat it chemically. But those processes will also usually result in improved playback. Since the long-term effect of abrasive cleaning is unknown, I only personally recommend cleaning CED's by powerful suction and playing the disc all the way through once without watching it. More information can be found in this Featured CED Patent:

<http://www.cedmagic.com/museum/ced-patents/4145718-patent.html>

--Tom

END CED Digest Vol. 8 No. 38

CED Digest Vol. 8 No. 39 9/27/2003

20 Years Ago In CED History:

September 28, 1983:

* During a five-day trip to China for talks on strategic cooperation, U.S. Secretary of Defense Caspar Weinberger announces that Premier Zhao Ziyang and President Reagan will exchange state visits in 1984.

September 29, 1983:

* Congress approves a compromise resolution under the War Powers Act, allowing President Reagan to keep U.S. Marines in Lebanon for up to 18 more months.
* Amid concern for his personal safety, President Reagan announces the cancellation of his planned visit to the Philippines during a trip to Asia in early November. In addition to the Philippines, site of domestic unrest since the August 21 assassination of political opposition leader Benigno Aquino, Thailand and Indonesia are dropped from the itinerary.

September 30, 1983:

* The worst heat wave to hit the U.S. Midwest in 50 years comes to an end. The heat lasted for nine weeks, setting new records in many states. At least 220 people died, and billions of dollars of crops were ruined.
* Future CED title in widespread theatrical release: The Right Stuff.

October 1, 1983:

* The CIA admits using a Salvadoran air base to supply Nicaraguan rebels.
* "Total Eclipse of the Heart" by Bonnie Tyler becomes the No. 1 U.S. single.

* RCA VideoDisc Releases for October 1983:

Adventures of Robin Hood, The [CBS]
Battle Beyond the Stars
Blue Thunder**
Boat, The (2)**
Candidate, The
Cleopatra (2)*
East of Eden
El Dorado (2)
Fairy Tale Classics
Gandhi (2)**
Girl Groups: The Story of a Sound
Gospel According to St. Luke, Vol. 1
Gospel According to St. Luke, Vol. 2
Gregory's Girl
Halloween III: Season of the Witch
Hospital Massacre
Hound of the Baskervilles, The
Journey Back to Oz
Kids from Fame Live at the Royal Albert Hall, The*
Kipperbang
Looney Looney Looney Bugs Bunny Movie
Love Is A Many-Splendored Thing*
Man from Snowy River, The**
Man With Two Brains, The
Many Roads to Murder
Melody
Mighty Mouse in the Great Space Chase
Monty Python's the Meaning of Life***
Mother Lode
Olivia- Physical*
One From the Heart**
Paddington Bear, Vol. 1
Popeye Cartoons, Vol. 1
Psycho II***
Saturday the 14th
Sayonara (2)
Scanners
Search and Destroy
Separate Tables
Sheena Easton Live at the Palace, Hollywood*
Stevie
Strangers on a Train
Swap, The
Three Stooges VideoDisc, Vol. 2, The
Treasure of the Four Crowns**
Truck Stop Women
Valley Girl

Visitor, The [1979]
Year of Living Dangerously, The

October 2, 1983:

* Neil Kinnock, a 41-year-old Welshman, is elected leader of Great Britain's Labour Party, succeeding Michael Foot.

October 3, 1983:

* Nearly a week of heavy rains causes extensive flooding in southeastern Arizona. At least 13 people die and thousands are driven from their homes.
* Chicago teachers close the city's schools in a strike over pay that lasts for three weeks.
* The U.S. Supreme Court holds a second hearing in the case of Universal vs. Sony concerning the videotaping of broadcast programming.

October 4, 1983:

* A 24-hour national strike to protest low wages and high inflation shuts down business, industry, and public transportation in Argentina.
* The Defense Department, concerned about reports of illegal penetration of computers, Splits its global computer network into two parts, one for military users and one for civilians.

From: "John Amery" <jamery>
To: <digest@cedmagic.com>
Subject: POSTING
Date: Mon, 22 Sep 2003 15:27:12 -0500

Have hundreds of RCA CED VideoDiscs in caddies (usually with wrong title on cover). Anyone interested in buying part or all of them? Also a few UNUSED stylus How much are these worth?

Date: Wed, 24 Sep 2003 19:02:33 -0800
Subject: The War of the Worlds Featured CED
From: Tom Howe <tom@cedmagic.com>
To: digest@cedmagic.com

Hello All:

The featured CED for Fall 2003 is now available at CED Magic:

<http://www.cedmagic.com/featured/war-worlds/war-of-the-worlds.html>

Also included on the page is a table of all the Sci-Fi titles available on CED.

Although several other science fiction titles have been used as featured CED's in the past, The War of the Worlds seems a good choice to represent the genre as it's the earliest color Sci-Fi movie available on CED.

This featured CED also marks the 50th anniversary of both this movie and the NTSC's ratification of RCA's color TV standard. The page links to a PDF of a TIME cover article about David Sarnoff concerning his fight to get their all-electronic RGB standard approved.

And everyone is no doubt aware that Mars was recently at its closest approach to Earth in 60,000 years, a good time for a Martian attack ^_-. The proximity with Mars continues until December, and at present it's still the brightest object in the sky besides the moon, appearing to move East to West in the Southern sky as the evening progresses.

--Tom

END CED Digest Vol. 8 No. 39

CED Digest Vol. 8 No. 40 10/4/2003

20 Years Ago In CED History:

October 5, 1983:

* Lech Walesa, the founder of Poland's outlawed trade union Solidarity, is named the winner of the 1983 Nobel Peace Prize.

October 6, 1983:

- * Brazil announces an agreement with 66 major world banks for a five-year grace period for repayment of \$12 billion in loans.
- * The government of India assumes emergency rule over the state of Punjab in an effort to stem separatist violence.
- * A U.S.federal judge in San Francisco announces that IBM and Hitachi have reached agreement on settling a civil suit involving the theft of industrial secrets from IBM. Hitachi, which assured IBM it had not used any of the information it had illegally obtained, promises to return the stolen industrial secrets.

October 7, 1983:

- * An earthquake in the Adirondacks shakes the Northeastern United States and nearby areas of Canada, but there are no known casualties.
- * Future CED title in widespread theatrical release: All the Right Moves.

October 8, 1983:

* In his weekly radio address to the nation, President Reagan defends the deployment of U.S. Marines in Lebanon and voices support for the congressional resolution to deploy them for up to 18 months.

October 9, 1983:

* Five South Korean cabinet ministers, two advisers to President Chun Doo Hwan, ten other South Koreans, and three Burmese journalists are killed in a bomb explosion at a wreath-laying ceremony in Rangoon, Burma. President Chun, delayed in traffic, was the apparent target of the blast, for which North Korea was blamed.

* James Watt resigns as secretary of the interior in the wake of a racial comment he had made.

October 10, 1983:

* Yitzhak Shamir becomes prime minister of Israel.

* British actor Sir Ralph Richardson dies at the age of 80. He appears in the CED titles Exodus, Doctor Zhivago, Battle of Britain, Alice's Adventures in Wonderland (Caterpillar voice), A Doll's House, Rollerball, Jesus of Nazareth, Watership Down (Chief Rabbit voice), Dragonslayer, Time Bandits, Greystoke: The Legend of Tarzan, and Give My Regards to Broad Street.

October 11, 1983:

* One day after being sworn in, Israeli Prime Minister Yitzhak Shamir and his cabinet announce an emergency economic austerity plan that includes a 23 percent devaluation of the shekel and an average 50 percent cut in government subsidies for basic goods and services.

Date: Tue, 30 Sep 2003 22:11:02 -0800

Subject: RE: Letter from Robert Huck

From: Tom Howe <tom@cedmagic.com>

To: digest@cedmagic.com

>Just saw the email from Robert Huck to the Digest. Wouldn't it be great
>if he would share some stories with us? Please?

Bob Huck has been sharing some stories with us, but he has been posting them on individual "Memories of VideoDisc" pages rather than posting them to the digest. Here's an example:

<http://www.cedmagic.com/mem/rca-laboratories/mem504.html>

He has also provided captions for many pages, often identifying the individuals shown in the pictures. For example, compare these two pictures of Jackie Clayton, the first from the 1970's and the second I believe from 1986. I would never have guessed they were both of the same person:

<http://www.cedmagic.com/mem/historical-perspective/mem057.html>

<http://www.cedmagic.com/mem/way-we-were/mem186.html>

Bob and his team only had two weeks from concept to finished product on the Memories disc. It's amazing how well done the disc is, given the limited time they had to work on it.

--Tom

END CED Digest Vol. 8 No. 40

CED Digest Vol. 8 No. 41 10/11/2003

20 Years Ago In CED History:

October 12, 1983:

- * In Chicago, Illinois, Ameritech launches Advanced Mobile Phone Service, the first commercial cellular phone service.
- * Former Japanese Prime Minister Kakuei Tanaka is found guilty of taking bribes from Lockheed Corp. in exchange for arranging the sale of the U.S. company's TriStar jets to All Nippon Airways.

October 13, 1983:

- * Grenada's army seizes control of the island nation and deposes Prime Minister Maurice Bishop.
- * U.S. National Security Adviser William Clark is the surprise choice of President Reagan to succeed James Watt as secretary of the interior. Watt resigned October 9 in the face of growing pressure.

October 14, 1983:

- * The Soviet space probe Verena 16 achieves orbit around the planet Venus gathering data on the planet's surface and atmosphere.
- * Future CED title in widespread theatrical release: Never Say Never Again.

October 15, 1983:

- * The FBI arrests James D. Harper, Jr., a technician working in California's Silicon Valley, on charges of selling sensitive military research data to a Polish spy for \$250,000.
- * The South African Grand Prix is won by Riccardo Patrese marking the end of the season. The overall season winner is Nelson Piquet.

October 16, 1983:

* In what is regarded as a last-ditch effort to promote a settlement in the U.S.-Soviet arms reduction talks in Geneva, the foreign ministers of West Germany and the USSR, Hans-Dietrich Genscher and Andrei Gromyko, end two days of negotiations, with no progress reported.

* Pope John Paul II proclaims Leopold Bogdan Mandic, a Croatian monk, a new saint of the Roman Catholic Church.

* The Baltimore Orioles shut out the Philadelphia Phillies, 5-0, in Game 5 to win baseball's 80th World Series.

October 17, 1983:

* President Reagan formally notifies the U.S. Federal Election Commission that he is forming a reelection campaign committee, but he puts off a final decision on his candidacy.

* Special Middle East envoy Robert McFarlane is named President Reagan's national security adviser, replacing William Clark.

October 18, 1983:

* General Motors agrees to pay \$42.5 million, the largest job-bias settlement in history, to resolve a complaint of racial and sexual discrimination.

Date: Sun, 5 Oct 2003 04:05:44 -0700

Subject: Cleaning Discs

From: James Curiel <jacuriel>

To: digest@cedmagic.com

Dear CED Enthusiasts,

Recently there was a letter asking about the pros and cons of using machines to clean discs.

Does cleaning the discs remove the thin lubrication film on the discs? What are the long term effects of cleaning the discs on machines?

As the inventor and main proponent of using machines to clean the discs, I unfortunately do not have information to answer either of these questions.

I do not have the equipment to answer the first question on is the film removed, and the practice of cleaning the discs on machines has not been around long enough to study the long term effects.

I can tell you what I do know about cleaning the discs on machines

such Nitty Gritty machines and the KAB EV-1.

First, you should sweep the disc of debris with a carbon fibre brush. Second, do not apply pressure when using the 78 adaptor and the hand cleaning brush. (The hand cleaning brush is only with the KAB EV1). In my first experiments I crushed the grooves by applying too much pressure, and the discs were effectively destroyed.

It was after I found that by just holding things lightly in place that the discs could be cleaned on a repeated basis that I began recommending using the players. All you have to do is to lightly hold the 78 adaptor and, on the KAB EV1, lightly hold the hand cleaner brush in place.

The picture and sound qualities improve dramatically after cleaning discs, especially discs with skipping problems and very few scratches.

This past week, for example, we opened a sealed copy of Spartacus. My family typically watches 2-5 CED movies in a given week, and most sealed CED in the shrink wrap provide trouble free viewing. However, Spartacus was skipping quite frequently. I ejected the disc and then swept the disc with a carbon fibre brush.

I did not notice much dust or lint on the disc, for, in fact, there was very little to brush off.

I then re-inserted the disc, and there was virtually no improvement. The repeated skipping and total picture drop out was frequent and the movie was not worth viewing.

I removed the disc and reinspected the disc.

The disc had what look to be very light or faint discolorations from what appear to be droplets of water resulting from condensation. These were almost imperceptible, and were only noticeable by viewing at the right angle to catch the light coming off the disc at the correct angle.

I cleaned the Spartacus discs on a KAB EV-1.

We re-inserted the disc, and the skipping was gone, and the picture quality was superb and what you expect from a NOS shrinkwrapped disc.

I have noticed that my cartridges last twice as long as since we started using the machines to clean the discs, and I no longer have to clean my stylus every month or so. Prior to the machines, I was using a sewing needle to remove gunk from my stylus on a regular basis. It was most annoying, but I no longer need to perform that

maintenance.

One thing we have noticed is that once a disc has been cleaned on the machine we do not need to clean it again on the machine. Sometimes there is a problem with the felt strips on the inside of the caddies decomposing and leaving particulants on the disc, but these can be removed by using a carbon fibre brush to sweep the disc.

I think that the best storage after cleaning would be to put the CED's in a plastic bag with a zip lock to stop dust from entering the disc over a long period.

Maybe something from Bags Limited would be appropriate, although Laserdisc protective sleeves are too small.

Back the question of using machines to clean the discs.

Without the machines, we have found many discs are not worth viewing even after sweeping with a carbon fibre brush. Sometimes the condensation deposits are quite noticeable, and sometimes condensation deposits are almost imperceptible when looking directly at the disc. The machines with vacuum capability are the only effective means of cleaning the discs rendering them viewable again.

For me the questions of long term effects and lubrication become moot if the disc is unviewable even after sweeping with a brush.

Another point to consider is that particulants and condensation deposits will damage discs the longer that they are left on the disc.

Particulants will fuse, and if large enough they will cause damage to the groove, and deposits will become more difficult to remove or clean the longer they are left on the disc.

When it comes to deciding which is better for the disc, cleaning the discs or leaving the particulants and deposits on the disc, there is no contest. It is better to clean the disc and remove the particulants and the deposits.

Would it be best to keep cleaning discs on machines to a minimum?
Yes, I think that is a very good idea.

Peace.

signed James

From: Tiger895
Date: Mon, 6 Oct 2003 07:00:42 EDT

Subject: looking for space shuttle missions sts 5, 6 and 7
To: digest@cedmagic.com

hello, if anyone has the space shuttle missions videodisc for sale,
please let me know. thanks, mac

END CED Digest Vol. 8 No. 41

CED Digest Vol. 8 No. 42 10/18/2003

20 Years Ago In CED History:

October 19, 1983:

- * Prime Minister Maurice Bishop of Grenada, who was deposed and detained by the army on October 13, is executed.
- * Congress passes a bill creating a federal holiday to honor civil rights leader Martin Luther King, Jr. Beginning in 1986, the third Monday in January will commemorate his birth on January 15, 1929. King is only the second American to be honored by a federal holiday (the other being George Washington).

* RCA PRESS RELEASE:

RCA VideoDiscs Restructures Business Affairs Department

A restructuring of the RCA VideoDiscs' Business Affairs Department was announced today by Arnold J. Holland, Division Vice President, Business Affairs, of the RCA unit.

-- Scott R. Holtzman joins RCA VideoDiscs as Director of Business Affairs, West Coast, from Capitol Records, where he was an attorney in its Entertainment Law Department. He will make his headquarters in Burbank, California. He received a B.A. in Psychology from George Washington University and his J.D. from Georgetown Law Center. A member of the California Bar, he resides in Santa Monica.

-- Joan S. Aceste has been promoted to Director, Business Affairs, East Coast. She previously was Manager, Contracts and Negotiations. Prior to joining RCA VideoDiscs in 1979, she was with the National Broadcasting Company as Director, Program and Talent Contracts. She has also been an attorney with both the American Broadcasting Company and the law firm, Patterson, Belknap, Webb and Tyler. She received her law degree from St. John's University and her undergraduate

degree from Fordham University, and is a member of the New York Bar.

-- Phillip L. Rosen, who has been Manager, Licenses and Clearances since June 1982, has been named Manager, Business Affairs. Prior to joining RCA, he was an attorney with Chappell/Intersong Music Group. He received his law degree from Stanford Law School and did his undergraduate studies at Vassar College. He is a member of the New York and California Bars.

October 20, 1983:

* The gene for the bacterial toxin that causes toxic shock syndrome is reported to have been isolated from the bacterium *Staphylococcus aureus*, suggesting that a vaccine for the disease may be possible.

October 21, 1983:

* Philippines President Marcos agrees to name a new commission, made up solely of private citizens, to investigate the assassination of Benigno Aquino. An earlier panel had resigned amid charges that it lacked impartiality.

* Future CED title in widespread theatrical release: Rumblefish.

October 22, 1983:

* Vast crowds, including more than 600,000 demonstrators in West Germany, protest the planned installation of U.S. medium-range nuclear missiles in Europe.

* A gunman takes six persons hostage at the National Golf Club in Augusta, Georgia and demands to speak with President Reagan, who is on another part of the course. Reagan talks on the telephone with the intruder, who surrenders several hours later.

* New York's Metropolitan Opera celebrates its 100th anniversary with a day-long concert.

October 23, 1983:

* A terrorist drives a truckload of high explosives through a series of barricades and into the Beirut airport in Lebanon. The subsequent explosion demolishes the four-story building and kills 239 U.S. servicemen. Numerous others were injured, and two days later, in an almost identical early morning attack two miles to the north, another bomb-laden truck smashes into an eight story building used as a barracks by French paratroopers, 58 of whom are killed when the structure collapses.

October 24, 1983:

* White House spokesman Larry Speakes, when asked by CBS News if U.S. Marines are preparing to invade Grenada, responds that the notion is "preposterous." He later complains to top-echelon White House aides of being misled by Deputy National Security Adviser John Poindexter.

October 25, 1983:

* An assault force, spearheaded by U.S. Marines and Army Rangers, begins a predawn invasion of the Caribbean nation of Grenada. The troops quickly seize the country's two airfields and occupy the island's power and broadcast stations. The heaviest initial resistance comes from Cuban soldiers and construction workers at the Point Salines airstrip. The expeditionary force includes nearly 2000 U.S. troops and 300 soldiers from Antigua, Barbados, Dominica, Jamaica, St. Lucia, and St. Vincent.

From: "Lonnie Hortick" <megalon>
To: <digest@cedmagic.com>
Subject: Radio Shack CED Player
Date: Sun, 12 Oct 2003 13:31:56 -0500

Does anyone repair the Radio Shack CED player? I have a couple that have the CED and the spine stuck inside. I have removed the cover have moved the main circuit board but can find no gear to release the cover and spine. Or can someone guide me through removing these by myself? I would hate to give them up because one of them is one of my son's favorite CEDs!

Thanks in advance,

Lonnie Hortick

Date: Sun, 12 Oct 2003 21:34:26 -0700 (PDT)
From: Robt H Huck <bhuck>
Subject: Re: Cleaning Discs
To: digest@cedmagic.com

From: Bob Huck <mailto:bhuck@ameritech.net>bhuck@ameritech.net

I have been hesitant to enter into the discussion regarding the cleaning of CED discs. However, there are times when it is better to join the fray! With all due respect, I would not recommend mechanical cleaning of CED's. After all, the groove width is only 2.5 microns and there are about 12 miles(!) of groove on each side of the disc! So the grooves can be easily damaged. Here is another technique you may want to use.

Let me give a little bit of history first. During the development of the CED system, it became obvious that surface contaminants such as fingerprints, dust, etc., would cause skipping, "locked" grooves, and loss of signal. All of these problems led to the development of the disc caddy and the stylus "kicker". After the caddy was introduced, these problems persisted to a lesser degree, but there were other

playback problems associated with moisture condensation on the disc surfaces, even inside the caddy!. In high humidity conditions (i.e., 90% RH), sometimes the disc became unplayable. This, in turn, led to the development of the rinsing process (I am a co-inventor of this process, patent # 4472337). The reason for the rinsing process in manufacturing was to remove water-soluble materials from the disc surface. These surface materials (i.e., low-molecular lubricants and salts) were part of the disc formulation and were intended to aid in disc release from the press during the pressing operation. The rinsing process removed these materials (prior to the spray lubrication process) and subsequently allowed the discs to be in high humidity conditions for long periods of time without any significant playback problems. I suspect that some of these materials from inside the disc are now (after 15-20 years) coming slowly to the surface and causing some playback problems.

If that is the case, my suggestion is to carefully and quickly submerge the disc in pure, distilled water and then dry the disc at ambient temperature in a vertical position before re-insertion into the caddy. I don't know how much, if any, surface lubrication is removed from the disc by this technique, but I suspect very little. The original spray lubricant was silicone-based with a special dopant. You may want to give this a try, especially in severe cases, before using any mechanical cleaning process.

All the best!!

Bob Huck

Date: Mon, 13 Oct 2003 08:16:56 -0400 (EDT)
From: Ken McCreath <noodlecoodle>
Subject: NEW YAHOO GROUP
To: digest@cedmagic.com

Hello fellow CED fans!!

I've just launched a new Yahoo group called CED Swap Meet. Basically the agenda of this group is to provide the CED community with a forum to meet others who are interested in trading discs amongst each other instead of buying discs elsewhere (not that you shouldn't make purchases from James Curiel & Harry Libby). No money is to be exchanged. The sender would pay their own shipping costs. I am going to be posting my list of discs for trade in the coming week of October 12th. Feel free to post your own list at the site. Just go to Yahoo Groups and look up the name CED swap meet. See you there !!!

Best Regards,

Ken McCreath

Date: Mon, 13 Oct 2003 09:29:44 -0400 (EDT)
From: Ken McCreath <noodlecoodle>
Subject: YAHOO GROUP POSTING ADDRESSES
To: digest@cedmagic.com

Hi there everyone !

Just wanted to add the addresses to the NEW CEDswapmeet group on
Yahoo. Here goes:

to post a listing : <http://www.cedswapmeet@yahoogroups.com>

and to subscribe : <http://www.cedswapmeet-subscribe@yahoogroups.com>

See ya there !

Ken

Please feel free to make a posting for discs (or any other CED
related products) you want to trade.

From: "Simon Angling" <simon>
To: <digest@cedmagic.com>
Subject: CED in South Africa?
Date: Sat, 18 Oct 2003 20:12:53 +0200

Has anyone ever heard of a CED player being found in South Africa or
indeed is there anyone on the list from SA?

Cheers,

Simon

END CED Digest Vol. 8 No. 42

CED Digest Vol. 8 No. 43 10/25/2003

20 Years Ago In CED History:

October 26, 1983:

* The U.S. government reports a record federal budget deficit of \$195.4 billion for the 1983 fiscal year, which ended September 30.

October 27, 1983:

* President Kenneth David Kaunda of Zambia, unopposed, wins reelection to a fifth term.

* President Reagan states that the Grenada invasion took place just in time to prevent the island nation from becoming a "Soviet-Cuban colony."

*RCA PRESS RELEASE:

RCA Offers Free Six-Pack of Stereo Discs with Purchase of Any Stereo Video Disc Player

Buy an RCA stereo video disc player before Christmas and get a free six-pack -- of stereo music discs, that is.

The free six-pack offer is part of RCA's Holiday Bonus Promotion which will run from October 27 to December 24, according to Herbert J. Mendelsohn, Division Vice President, Marketing, RCA VideoDisc Division.

Mr. Mendelsohn said the six-pack represents a \$150 value at retail.

"We have seen a strong resurgence in the music industry, sparked by video technologies such as cable, cassettes and discs. The music-video revolution has opened new opportunities for performers and created a new business in home entertainment," Mr. Mendelsohn said.

"This promotion is aimed directly at the 18- to 34-year old market, which accounts for approximately 39 percent of the population, but which buys 80 percent of all audio records and tapes sold in the United States," he noted.

He said RCA will support the promotion with 60-second commercials on cable services that cater to this audience, such as MTV and NBC's "Friday Night Videos." This will be supplemented by print ads and point-of-purchase posters.

Participating dealers will stock the six-packs so consumers can take them home with their players.

Under the terms of the promotion, purchasers of the monaural SJT 100 video disc player will receive a \$50 factory rebate, while those buying any of the three stereo player models will have a choice of the \$50 rebate or the six-pack.

There will be a choice of two six-packs. A Pop/Rock six-pack contains the following discs: "Flashdance," "Kenny Loggins Alive," "Fleetwood Mac In Concert-Mirage Tour of 1982," "Diana Ross in Concert," "Paul McCartney Rockshow," and "The Doobie Brothers." The second six-pack contains the following rock hit

albums: "Flashdance," "Rush-Exit Stage Left," "Totally Go-Go's," "Pink Floyd at Pompeii," "Duran Duran," and "The Who-The Kids Are Alright."

October 28, 1983:

- * The U.S. vetoes a UN Security Council resolution condemning the invasion of Grenada as a "flagrant violation of international law."
- * An earthquake measuring 6.9 on the Richter Scale, the strongest in the contiguous 48 states since 1959, hits Idaho and seven other northwestern states.
- * Future CED title in widespread theatrical release: Under Fire.

October 29, 1983:

- * Soviet officials leave Beijing after the third round in a series of ongoing talks with Chinese officials aimed at eventual restoration of normal relations between the two countries. No progress is reported on China's demands that the U.S.S.R. withdraw its troops from Afghanistan, stop supporting the Vietnamese occupation of Kampuchea, and reduce its military force along the Sino-Soviet border.
- * "Islands in the Stream" by Kenny Rogers and Dolly Parton becomes the No. 1 U.S. single.

October 30, 1983:

- * Paul Alfonsin, candidate of the Radical Civic Union, is elected Argentina's first civilian president in nearly eight years. His victory over Itako Luder ended the Peronists' decades-long domination of argentine politics. Alfonsin, a co-founder of the Argentine Permanent Assembly for Human Rights, promised that he would annul the amnesty that the military had granted itself to avoid prosecution for often flagrant violations of human rights.
- * A major earthquake strikes eastern Turkey devastating dozens of villages; the death toll is estimated to be at least 2,000.
- * Jesse L. Jackson states during a television interview that he will seek the 1984 Democratic presidential nomination.

October 31, 1983:

- * Representatives of Lebanon's principal religious and political factions convene in Geneva for talks that, it is hoped, will lead to an end to the civil war that has been ravaging the country for almost a decade.
- * A federal jury in Kansas City, MO, overrules an August jury decision that TV newscaster Christine Craft had been the victim of sex discrimination; he throws out the \$500,000 award and orders a new trial.

November 1, 1983:

- * All-India Radio reports that more than 1,400 people have been taken into custody in violence-racked Punjab state during the previous two weeks.
- * RCA VideoDisc Releases for November 1983:

10 to Midnight
Alice's Restaurant

Animal Crackers
Bandolero!*
Barefoot in the Park
Black Stallion Returns, The** [RCA]
Black Stallion, The**
Bobbie Jo and the Outlaw
Breathless
Carlin at Carnegie
Chained Heat
Cheech & Chong "Still Smokin"
Daffy Duck's Fantastic Island
Deer Hunter, The (2)**
Defiant Ones, The
Dial M for Murder
Dolly in London*
Dot and Santa Claus
Eddie Murphy Delirious**
Entity, The**
Great Santini, The
Hunger, The
Jason and the Argonauts
King Kong (2) [1976]
Klute
Lawrence of Arabia (2)**
Little Women
Lone Wolf McQuade
Lords of Discipline, The
Man Who Came To Dinner, The
Matter of Time, A
Max Dugan Returns
MGM Cartoon Magic, Vol. 1
Mr. Magoo in Sherwood Forest
My Little Chickadee
Nana
Never Give A Sucker An Even Break
Nothing Personal
Nutty Professor, The
Peter-No-Tail
Pink Floyd The Wall**
Prince's Trust Rock Gala, The*
Raiders of the Lost Ark**
Redd Foxx: Video In A Plain Brown Wrapper***
Reefer Madness
Return to Boggy Creek
Rio Bravo (2)
Staying Alive**
Steve Miller Band Live*
Stroker Ace

Tales of Hoffman, The (2)*
Three Musketeers, The [1981]
Tubby the Tuba*
Vacation
WarGames** [RCA]
Where's Pappa
Without A Trace

From: marks4q2
Date: Mon, 20 Oct 2003 12:05:41 -0400 (EDT)
To: digest@cedmagic.com
Subject: cleaning discs

when i wrote this forum requesting input from other members concerning cleaning of the discs, i never thought there would be so many points of view on this subject.

i was hoping after all these years someone would have found a safe way to eliminate the skipping etc found on most ceds.

20 yrs ago i attended a service class sponsored by my local rca distributor.

in those days this was how a service center(tv store) received their training.

we were told to fast scan and back over locked grooves and then remove and reinstall the ced so any hairs etc would be removed.

we were then warned against touching the disc itself being our finger prints could add to the problem and never remove the coating on the disc!

then the instructor recommended copying the ced to tape if you tried cleaning by any other manner and not play the disc again after that.

barry marks

From: SonyFan13
Date: Mon, 20 Oct 2003 15:12:50 EDT
Subject: Re: CED Digest Vol. 8 No. 42
To: digest@cedmagic.com

>Does anyone repair the Radio Shack CED player? I have a couple that have
>the CED and the spine stuck inside. I have removed the cover have moved
>the main circuit board but can find no gear to release the cover and
>spine. Or can someone guide me through removing these by myself? I
>would hate to give them up because one of them is one of my son's
>favorite CEDs!

The Radio Shack CED player is based on the Hitachi platform, to which there are two versions of this chassis. The RS players have typically used the older

Hitachi platform. The drive gear for the load-elevation mechanism is underneath the disc.

What you may have to do is open the player up, undo the screws that mount the circuit and support framing to the bottom section of the plastic chassis and flip the framing/circuit combo up like a lid. The screws you will have to remove to flip the mainboard up are at the lower left and lower right, assuming that the player's front is facing towards you. DO NOT remove any of the screws on the main circuit board itself.

Make sure the pickup arm is out of the way and in its parked position. If it isn't, you will have to move it manually to the parked position, which is to the far left of the player. To the upper left of the player chassis with the front of the player facing towards you is the gearing for driving the pickup arm. Rotate the larger wheel to drive the gearing to move the pickup in the parking space. More than likely, the belt used to drive this gearing is deteriorated beyond use and will have to be replaced. When the pickup is out of the way, carefully take the disc out from the top.

There will be two white wheels or one small white wheel and one large black wheel to the lower right next to the disc spindle motor inside the chassis. The smaller wheel will be attached to a motor and a larger wheel is the one driving the main mechanism. More than likely, the belt that is used on the small and large wheels will either be a pile of goo or stretched out beyond use. In either case, you will have to turn the larger wheel to move the elevator up all the way. Once it is up as far as it can go, carefully place the disc back to where it was within the spine. Then, insert the caddy to unload the disc. - Reinhart

Date: Fri, 24 Oct 2003 19:22:34 -0800
Subject: Bill Shoemaker - the VideoDisc Jockey
From: Tom Howe <tom@cedmagic.com>
To: digest@cedmagic.com

Hello All:

You may have heard of the passing of famed horse racing jockey Bill "Willie" Shoemaker a couple weeks ago. He, of course, was the host for the interactive RCA VideoDisc title "A Week at the Races." I have since added a page about him to Who's Who in VideoDisc:

<http://www.cedmagic.com/mem/whos-who/shoemaker-bill.html>

This prompted me to add other celebrities (besides Tom Brokaw) who have specifically promoted the CED system, and I could only think of two others, Gene Kelly and Gary Schwartz:

<http://www.cedmagic.com/mem/whos-who/brokaw-tom.html>

<http://www.cedmagic.com/mem/whos-who/kelly-gene.html>

<http://www.cedmagic.com/mem/whos-who/schwartz-gary.html>

Gary Schwartz played the butler in the interactive title "The DisneyDisc of Mystery and Magic," on which he provided a tutorial on operating the SJT400 player. Can anyone think of any other celebrities who have promoted the CED system? There's Jane Fonda, but I've never seen her specifically plug CED rather than just her videos in general.

If you're having a Halloween party this coming Friday, "The DisneyDisc of Mystery and Magic" would make for good entertainment. It includes many of the familiar Halloween motifs including a haunted house, a witch, a vampire, a werewolf, and ghosts.

--Tom

END CED Digest Vol. 8 No. 43

CED Digest Vol. 8 No. 44 11/1/2003

20 Years Ago In CED History:

November 2, 1983:

- * President Reagan signs into law a bill earlier approved by Congress making the third Monday in January a national holiday, beginning in 1986, to commemorate the birthday of Martin Luther King, Jr.
- * South African voters approve constitutional changes to create a tripartite parliament consisting of separate chambers for white, Indian, and mixed-race citizens.
- * The U.S. Defense Department declares that "hostilities have ceased" on Grenada and that troop withdrawal will begin shortly.
- * Chrysler Corp. puts the first minivan, the T-115, on the market.

November 3, 1983:

- * The Rev. Jesse Jackson, 42-year-old civil-rights leader, announces his candidacy for the 1984 Democratic presidential nomination.

November 4, 1983:

- * A suicide truck bombing of Israeli headquarters in Tyre, southern Lebanon, leaves 60 dead and 30 wounded; a pro-Iranian group claims responsibility. Israeli planes attack Palestinian positions.
- * Future CED title in widespread theatrical release: Eddie Macon's Run.

November 5, 1983:

- * Soviet party leader Yuri Andropov fails to attend the annual parade in Moscow commemorating the 1917 Bolshevik revolution. It is the first time a Soviet head of state misses the event.

November 6, 1983:

- * Turkey's conservative Motherland Party, led by Turgut Ozal, wins 211 of 400 seats in national parliamentary elections.
- * U.S. troops on Grenada uncover about 100 bodies at a training camp with one believed to be that of former Prime Minister Maurice Bishop.

November 7, 1983:

- * A bomb explodes outside the U.S. Senate chamber late in the evening; no one is injured.

November 8, 1983:

- * The Roman Catholic bishops of France, in a nearly unanimous vote, approve nuclear weapons as a necessary and legitimate defense against aggression.
- * Martha Layne Collins is elected governor of Kentucky and W. Wilson Goode is elected mayor of Philadelphia as women and black candidates show strength in U.S. off-year elections.
- * James Hayden, the actor playing a heroin addict on Broadway, dies of a heroin overdose. He appears in the CED titles Cruising and Once Upon a Time in America.

Date: Mon, 27 Oct 2003 08:16:35 -0800

Subject: Re: Cleaning Discs

From: James Curiel <jacuriel>

To: digest@cedmagic.com

On the subject of cleaning discs.

I have cleaned hundreds of discs, I've lost count..

I have used the air dry, towel blotch dry, blown air over it, and I have used the Nitty Gritty machines with vacuum lip.

By far the best method for cleaning is the Nitty with vacuum lip.

I have watched some movies on a repeated basis, and I can say that I have not noticed any degradation of sound or picture after cleaning the disc and then watching the movie on a repeated basis.

In fact, I think the picture improves with repeated viewing in a lot of instances.

My favorite movie is the Parent Trap on CED. I have not videotaped it. There is no need.

Since cleaning, I have probably seen it 8-9 times over the last three years. That movie has the best picture and no skips.

Try your own experiments. Once you have used a Nitty, you'll see there is no need for videotape and kiss skipping goodbye.

Remember, apply very little pressure on the 78 adaptor, and if you are using the EV-1 from KAB barely hold the hand cleaner in place. You can crush the grooves and damage the disc.

Once you go Nitty, you won't go back.

Peace.

signed James

Date: Tue, 28 Oct 2003 09:15:02 -0600
From: Dave Potochick <potochdj>
Subject: Re: CED Digest Vol. 8 No. 43
To: <digest@cedmagic.com>

>we were then warned against touching the disc itself being our finger
>prints could add to the problem and never remove the coating on the
>disc!

Hmmm... I've washed my CEDs in the sink like I wash vinyl records... Someone at a radio station years ago taught me their secret to cleaning records and I've used it ever since... You wash them in the sink with dish detergent and water using a soft cloth and clean the grooves and then rinse them and towel dry them.... Doing this has worked in correcting skipping for a lot of my CEDs and they play fine afterwards... What does the protective coating actually do?? Is it just for protection of the needle. The Benji disc I spoke about doing this to previously is still playing fine and I cleaned it years ago... It would seem like soap would remove the coating...

Sometimes just playing the discs over and over in a spot where it skips corrects the problem..

Dave.

CED Digest Vol. 8 No. 45 11/8/2003

20 Years Ago In CED History:

November 9, 1983:

- * Alfred H. Heineken, chairman of Heineken Breweries, is kidnapped in Amsterdam, the Netherlands, and held for ransom.
- * The governor-general of Grenada, Sir Paul Scoon, names a nonpartisan Advisory Council to serve until elections take place in 1984. Meredith McIntyre, a UN employee, is chosen to head the council.

November 10, 1983:

- * Around the world, ceremonies are held to commemorate the 500th anniversary of the birth of Martin Luther. Luther, who lived from 1483 to 1546, was born in Germany. He became the leader of the Reformation, which led to the establishment of the first Protestant churches.
- * Microsoft Corp. announces version 1.0 of its Windows operating system.

November 11, 1983:

- * Representatives of the warring factions in Lebanon end their first round of national reconciliation talks in Geneva; some progress is reported.
- * Future CED title in widespread theatrical release: Deal of the Century.

November 12, 1983:

- * In Washington, D.C., a large rally is held protesting U.S. policies in Central America.
- * "All Night Long" by Lionel Richie (CED) becomes the No. 1 U.S. single.

November 13, 1983:

- * During a trip to Japan and South Korea, President Reagan visits U.S. soldiers in the demilitarized zone between South and North Korea. He calls the border "Freedom's front."

November 14, 1983:

- * The first cruise missiles due for deployment in Europe arrive in Great Britain from the United States.

November 15, 1983:

- * Turkish Cypriots declare their part of the island an independent state, the Turkish Republic of Northern Cyprus.

* The foreign minister of Venezuela reveals that Columbia, Mexico, Panama, and Venezuela, known collectively as the Contadora Group, have drafted a treaty of peace and reconciliation to help end the conflicts in Central America.

* U.S. Navy Captain George Tsantes, a military aid officer, is assassinated in Athens, Greece; a leftist group claims responsibility.

From: SONYFAN23
Date: Mon, 3 Nov 2003 09:37:53 EST
Subject: Re: CED Digest Vol. 8 No. 44
To: digest@cedmagic.com

>What does the protective coating actually do?? Is it
>just for protection of the needle.

It's lubrication for the needle. It's a non-evaporative silicone coat that's supposed to help extend the life of the stylus. A disc may play without this coating, but wearout of the stylus may be accelerated. - Reinhart

From: Cleggsan
Date: Mon, 3 Nov 2003 09:51:06 EST
Subject: Re: CED Digest Vol. 8 No. 44
To: digest@cedmagic.com

I have used Dave's method of cleaning discs of all types; LPs, CDs, DVDs, CEDs and ROM discs of all kinds. It is the best method I know of. However, just air drying after a good, mild wash is less potentially destructive to the surface of the disc.

Cleggsan
~~~~~

>Hmmm... I've washed my CEDs in the sink like I wash vinyl records...  
>Someone at a radio station years ago taught me their secret to  
>cleaning records and I've used it ever since... You wash them in  
>the sink with dish detergent and water using a soft cloth and clean  
>the grooves and then rinse them and towel dry them.... Doing this has  
>worked in correcting skipping for a lot of my CEDs and they play fine  
>afterwards... What does the protective coating actually do?? Is it  
>just for protection of the needle. The Benji disc I spoke about doing  
>this to previously is still playing fine and I cleaned it years  
>ago... It would seem  
>like soap would remove the coating...  
>  
>Sometimes just playing the discs over and over in a spot where it  
>skips corrects the problem..  
>

>Dave.

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From: marks4q2  
Date: Mon, 3 Nov 2003 15:34:53 -0500 (EST)  
To: digest@cedmagic.com  
Subject: Re: CED Digest Vol. 8 No. 44

>"Hmmm... I've washed my CEDs in the sink like I wash vinyl records"

=====  
i suppose that is a good idea after you have tried fast scan etc, to a disc that refuses to play.

according to RCA removing the protective coating increases friction between the stylus and the disc itself. thats why its there.(the reading speed is 450 rpm)

so if washing the disc was successful, i would copy to vhs and not use the disc again. stylus' are too expensive to take a chance.

barry

---

From: "Lonnie Hortick" <megalon>  
To: <digest@cedmagic.com>  
Subject: RE: CED Digest Vol. 8 No. 43  
Date: Mon, 3 Nov 2003 17:20:21 -0600

Reinhart,

Thanks for the information. It was very descriptive and helped me to get the disc and spine out of two of my Radio Shack players. I have ordered some load belts from Tom's website to fix these machines. Other than have a problem unloading they work perfectly. Again thanks very much for the assistance.

Lonnie

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From: "cedatum" <cedatum>  
To: <digest@cedmagic.com>  
Subject: Re- Cleaning discs.  
Date: Mon, 3 Nov 2003 21:35:36 -0500

Before taking the trouble and risk of cleaning CED VideoDiscs please read on - I have seen players where the picture was degraded with streaky lines. The player owners had reasonably enough supposed that their videodiscs had seen too much use and should be cleaned or replaced. Actually the cause of the problem was a malfunctioning defect correction circuit in the player. In all cases I have seen, the problem is fixed by

replacing the Comb Filter/ Defect Corrector I.C. Not a difficult task for those who know the player well enough to remove the master printed circuit board. The I.C. is available for RCA CED players as RCA part 149039.

John at CEDatum.

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From: MycousinVinny62  
Date: Fri, 7 Nov 2003 13:43:06 EST  
Subject: john scher  
To: digest@cedmagic.com

do you have any idea how i can get in contact with john scher

Kind Regards,  
Vinny G.  
Spotlight Entertainment  
USA-NJ- 732-557- 4830  
UK- 011 44 1189744222

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From: Tom Howe <tom@cedmagic.com>  
Date: Fri, 7 Nov 2003 22:17:35 -0800  
Subject: Gerard Alphonse Wins IEEE Election  
To: digest@cedmagic.com

Hello All:

I'm happy to report that CED scientist Dr. Gerard Alphonse won the election to be president-elect of IEEE-USA. He will perform that role in 2004 and assume the presidency on January 1, 2005.

<http://www.cedmagic.com/mem/whos-who/alphonse-gerard.html>

Dr. Alphonse wrote two articles on CED mastering that appeared in the March 1982 issue of RCA Review "Power Dissipation in Piezoelectric Cutterheads" and "A Method for the Characterization of Piezoelectric VideoDisc Recording Heads Using a Bridge Circuit."

You may be able to find archives of the technical journal RCA Review in the libraries of universities that have a school of engineering. The March 1978, September 1978, and March 1982 issues are entirely devoted to CED, while the September 1981 issue has three articles on CED and a cool photo of a stylus tip on the cover.

--Tom

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\*\*\*\*\*  
CED Digest Vol. 8 No. 46 11/15/2003

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20 Years Ago In CED History:

November 16, 1983:

\* Israeli and French jets strike at camps in eastern Lebanon of the pro-Iranian Islamic Amal militia, believed to be implicated in the terrorist bombings of U.S., French, and Israeli installations.

November 17, 1983:

\* President Luis Alberto Monge of Costa Rica issues a Proclamation of Neutrality in the conflict between the Sandinistas and U.S.-supported contra forces along the Costa Rican-Nicaraguan border.

November 18, 1983:

\* The first session of the 98th U.S. Congress adjourns after approving a record \$250 billion defense spending bill but dropping plans to resume production of nerve gas weapons.

\* Argentina announces its ability to produce enriched uranium for use in nuclear weapons.

\* Future CED title in widespread theatrical release: Nate and Hayes.

November 19, 1983:

\* At the Yale Bowl in New Haven, Connecticut, Harvard beats Yale 16-7 in the 100th football game between the two long-term rival teams.

November 20, 1983:

\* "The Day After" (CED), an ABC television program about nuclear war, draws about 100 million viewers in the United States. This made the movie the second most watched dramatic program in television history. It was surpassed only by the final episode of MASH, which had drawn an audience of 125 million on February 28, 1983.

November 21, 1983:

\* Syrian backed Palestinian rebels corner PLO leader Yasir Arafat in Tripoli, Labanon, also known as Tarabulus, cutting his last links with supporters in the nearby Baddawi refugee camp.

\* The Dona Cassandra, a 167-foot ferry, sinks in a typhoon off Mindanao Island, Philippines; more than 200 people are reported missing.

November 22, 1983:

\* The West German parliament approves installation of U.S. nuclear missiles in West Germany.  
\* President John F. Kennedy is remembered on the 20th anniversary of his assassination.

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From: SONYFAN23  
Date: Mon, 10 Nov 2003 09:49:40 EST  
Subject: Re: CED Digest Vol. 8 No. 45  
To: tom@cedmagic.com

>Thanks for the information. It was very descriptive and helped me to  
>get the disc and spine out of two of my Radio Shack players. I have  
>ordered some load belts from Tom's website to fix these machines.  
>Other than have a problem unloading they work perfectly. Again thanks  
>very much for the assistance.

>  
>Lonnie

Your unloading problems should be ameliorated with the new belts, especially if they are the correct size. The hardest part for the load mechanism is actually unloading the disc as it has to elevate the disc and handling assembly up against gravity on a pivot. - Reinhart

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From: Cleggsan  
Date: Mon, 10 Nov 2003 10:00:19 EST  
Subject: Re: CED Digest Vol. 8 No. 45  
To: digest@cedmagic.com

>I'm happy to report that CED scientist Dr. Gerard Alphonse won the  
>election to be president-elect of IEEE-USA. He will perform that role  
>in 2004 and assume the presidency on January 1, 2005.

>  
><http://www.cedmagic.com/mem/whos-who/alphonse-gerard.html>

I voted for him; as a member of the IEEE Consumer Electronics Society, I always read the backgrounds of the candidates and lean towards those with experience in the consumer areas. Thanks for watching such unknown facts, Tom - at least unknown to those who are not members of the IEEE - the largest professional society in the world.

Cleggsan

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Date: Mon, 10 Nov 2003 10:49:38 -0500  
To: digest@cedmagic.com  
From: "James M. Long" <jmlong@MIT.EDU>



Subject: WANTED: SFT100W

Hello -

WANTED: SFT100W (or SGT100)

I originally came into contact with Selectavision by way of my father and one of his work buddies who would periodically travel to the now-defunct Lechmere's in the late 70s/early 80s to investigate the newest consumer video entry - I can remember (I was quite young at the time) joining them on trips to look at Beta, Laserdisc, VHS, and - on one thrilling trip - Selectavision. Being able to scan back and forth on their demo disc of Goldfinger thrilled me to no end, and I was forever disappointed that my father did not take the plunge. This probably explains why, twenty years later, I started picking them up (SJT300, my idea of an 'ideal' player, since the 400 fetches absurd prices) as soon as I noticed that they were still out there.

But I still would like to own one "original" model (I'd settle for the cosmetically identical SGT100) that I remember from Way Back When. Unfortunately, these models usually get higher prices than they are truly worth - let's face it, they are not the most desirable of the CED fleet with no stereo and only RF output. So I am appealing to the CED community for any old player that you may be willing to sell, or maybe trade - I can't part with my working SJT300s, but I do have a parts machine if you are needing some odd little part or circuit board (the turntable has a nasty wobble and the front panel buttons don't work, but everything else is intact). (You \*might\* also be able to talk me out of a 154216 stylus, and I also have a few spare new-old stock 2nd reduction gears - the ones with the feeble spokes that snap if you sneeze on them.)

Cosmetics, oddly enough, take mild precedence over working condition - I don't plan on using it as a steady player, except when deep in childhood regression.

Thanks for your help,  
Jim Long

-----  
James M. Long  
Administrative Assistant  
The Ralph M. Parsons Laboratory  
MIT Bldg. NE20-290  
Cambridge, MA 02139  
617.253.6569  
617.258.8850 fax

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Date: Mon, 10 Nov 2003 08:38:25 -0800  
Subject: Re: Cleaning Discs

From: James Curiel <jacuriel>  
To: Digest@cedmagic.com

I started cleaning discs back in 1999. I started cleaning discs on the Nitty's back in 2000.

We play 3-5 disc programs a week. Before we got the Nitty's and were cleaning our discs, our stylus would last 3-6 months, and I would have to clean the stylus twice a month using the method's described on Tom's page.

After we started cleaning our movies before playing, my stylus would last a year to a year and a half, AND I did not have to clean the stylus any more.

Beyond talk and theorizing, I've been cleaning discs and playing them in the real world and taking note of the results. The discs play better, even on a repeated basis, AND THE STYLUS LAST LONGER, AT LEAST TWICE AS LONG.

I don't sell the Nitty's, and I don't get any money from them or anything. I just get good playback and my stylus last longer, at least twice as long.

You will see the same results with your LP's. Stylus last longer and the records play so sweet.

Peace.

signed James

---

Date: Tue, 11 Nov 2003 15:58:17 -0500 (EST)  
From: Roger Blake <rogblake>  
To: digest@cedmagic.com  
Subject: Picture shudder on VP2000

I recently replaced the stylus and drive belt on my Zenith VP2000 CED player. (I purchased this player new in the early 1980s. Sears assured me it was the wave of the future! The VP2000 is basically a rebadged RCA SFT100.)

Before these parts were replaced there was no video or audio, and the LED display would stay at "--" rather than counting the elapsed time.

Now discs play, but the picture "shudders" every few seconds, and colors keep changing back and forth between normal and multicolor rainbow-type effects. Audio is normal. Closest I found to this problem in the tech section at cedmagic.com was loss of color caused by improper turntable speed, in turn possibly caused by excess friction in the bearings. (I did have to "stretch out" the new belt as it was initially too tight to allow the turntable to spin up to full speed.)

Is the procedure for turntable removal and bearing lubrication for this model documented anywhere on the Net? Anyone know of any other possible causes for this problem?

--

Roger Blake  
rogblake@iname.com

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END CED Digest Vol. 8 No. 46

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\*\*\*\*\*  
CED Digest Vol. 8 No. 47 11/22/2003

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20 Years Ago In CED History:

November 23, 1983:

\* The Soviet Union pulls out of talks in Geneva on intermediate-range nuclear forces to protest the planned deployment of new U.S. missiles in Western Europe.

RCA PRESS RELEASE:

RCA Adds Two Sales Executives to RCA VideoDisc Division

Reports First Agreement for System's Use in Commercial Application and Surge in Player Sales Over Past 8 Weeks

The RCA VideoDisc Division has added two experienced sales executives in an expansion of key marketing activities involving both the consumer market and new sales opportunities for the company's line of players and discs.

Joseph P. Clayton has been named to the new position of Vice President, Consumer Sales, and Paul I. Anderson assumes sales responsibility for interactive video discs as Vice President, Commercial Sales, RCA VideoDisc Operations.

Mr. Clayton, presently Vice President and General Manager of the RCA Distributing Corporation branch in Chicago, had previously held major sales positions in the New York and Detroit branches. In his new position, he will report to Arnold T. Valencia, Division Vice President and General Manager of the recently formed RCA VideoDisc Division, along with Herbert J. Mendelsohn, Division Vice President, Advertising and Merchandising.

Mr. Anderson joined RCA VideoDisc Operations in Indianapolis from the Rayovac Corporation where he was Senior Vice President and General Manager of the

Consumer Products Group. He had previously been with the 3M Company for twenty-three years, primarily in sales and marketing positions. Mr. Anderson will report to Dr. Jay J. Brandinger, Division Vice President and General Manager, VideoDisc Operations.

"The appointments are part of an overall restructuring that will help the RCA 'CED' system take specific advantage of broader sales opportunities in all segments of the market," Mr. Valencia said.

He noted the following favorable factors that have recently affected RCA VideoDisc players and discs:

-- RCA has signed a contract with a manufacturer that will result in the RCA VideoDisc system being used in a significant commercial application. RCA's new deluxe Random Access player will be used.

-- Sales to dealers of RCA VideoDisc players over the past 8 weeks have been nearly 5 times greater than the same period a year ago following the introduction of a promotion whereby players are being sold at retail for \$199.

-- RCA's recent emphasis on music video has generated significant dealer orders for a "six-pack" of stereo music discs now being offered to consumers in a promotion running until December 24th.

Mr. Valencia noted that "the positive direction of VideoDisc sales at the retail level and the new opportunities for business in non-consumer markets have touched all pricing points" in RCA's player line which ranged in optional retail price up to \$499.95 for the new Random Access player with interactive applications.

He said it is increasingly clear that an important segment of the total market will respond to the value offered in a player priced in the area of \$200 at retail. RCA's current promotion in that pricing area involves a lead model monaural player that does not contain such features as pause control or visual search.

Recognizing the importance of lower prices for both players and discs in an expanding video products market, Mr. Valencia said, "A total, cost-driven effort is under way in both the software and hardware segments of RCA's VideoDisc business so that the potential of video discs as an entertainment, educational and informational medium can be realized as quickly as possible."

"The product introduction phase is now complete; the more critical next step is to intensify public awareness of the simplicity and outstanding value of the 'CED' system," Mr. Valencia said.

As part of the focused sales effort for VideoDisc, Mr. Clayton will direct a separate field sales group that will be responsible for consumer sales of both

players and discs. Previously, player sales were handled by the RCA Sales Corporation in Indianapolis and disc sales were the responsibility of RCA VideoDiscs, headquartered in New York.

Mr. Mendelsohn, in addition to heading the merchandising activities for the VideoDisc players and discs, will also be responsible for the RCA VideoDisc Division's advertising effort.

November 24, 1983:

- \* Israel releases some 4,500 Palestinian and Lebanese prisoners in exchange for the return of six of its captured soldiers.

November 25, 1983:

- \* Union printers in Great Britain walk off the job in a labor dispute between the National Graphical Association and newspaper management.
- \* Future CED title in widespread theatrical release: Terms of Endearment.

November 26, 1983:

- \* Six hooded gunmen steal almost \$40 million in gold and diamonds from a warehouse near London's Heathrow Airport in the largest theft in British history.
- \* UNESCO concludes its five-week conference in Paris after approving a two-year study on the influence of news organizations on less developed countries and international relations. The U.S. had successfully argued against an international code for journalists, saying it would limit freedom of the press.
- \* "Metal Health" by Quiet Riot becomes the No. 1 U.S. album.

November 27, 1983:

- \* A Boeing 747 operated by Columbia's Avianca airlines crashes on its approach to Madrid's Barajas airport; at least 183 people are killed, in one of the ten worst aviation crashes in history.

November 28, 1983:

- \* A Nigeria Airways airliner crashes 300 miles east of Lagos; at least 53 people are killed.
- \* The space shuttle Columbia lifts off on mission STS-9 carrying Spacelab, a European-built research laboratory, in its cargo bay. The crew of six includes Ulf Merbold, a West German physicist who is the first non-American to fly in the shuttle.
- \* Actor Christopher George dies of a heart attack at the age of 54. Best known for his role in "The Rat Patrol" television series, he appears in the CED titles El Dorado, The Shootist, The Exterminator, Graduation Day, and Enter the Ninja.

November 29, 1983:

- \* Winding up two days of talks in Washington with Israel's Prime Minister Yitzhak Shamir, President Reagan announces that they "have agreed to establish a joint political-military group to examine ways in which we can enhance Israeli-US cooperation."

\* The Dow Jones industrial average closes at a record high of 1,287.20.  
\* A summary of an international meeting in Geneva on acquired immune deficiency syndrome (AIDS) indicates that so far about 3,000 cases have been positively diagnosed worldwide. Of these, 2,753 have been in the United States, 50 in Canada, and 267 in Europe.

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Date: Mon, 17 Nov 2003 11:29:06 -0500  
To: digest@cedmagic.com  
From: "James M. Long" <jmlong>  
Subject: Thanks, suggestion, and observations

Thanks: Thank you for all the offers re: SFT100, I am all set. I appreciate the time some of you took to contact me and offer up a machine and/or advice on getting one.

Suggestion: to James Curiel: With all due respect, as soon as I see your name in a digest entry I skip right over it, because I am willing to bet there is a strong chance that it will be another glowing testimonial of your Nitty Gritty experience. Thanks for the tip. Thanks for the tip again. Thanks again for that tip...

I realize that your time is at a premium (as your unfortunate need to cell CEDCentral demonstrates), but why not put together some sort of page (pictures, links, etc.) that Tom could (if he were interested) conform to his site design and post to CEDMagic? I have seen the pages on your site, but the future of this site is in doubt (as I understand it) - while Tom's seems likely to be around for some time to come. I also know that there is a bit of controversy regarding cleaning methods; you could add some sort of clever disclaimer at the bottom so that neither you nor Tom would be flamed for someone's inability to follow directions precisely.

Again, I don't mean to be a jerk, but three descriptions in the last 6 weeks (not to mention another 4 in the archives) of the Nitty method is enough already.

We have seen (with all of those "hey mr tom how can i find a needle does radio shak have them?" posts) that people rarely give the depth of all that CEDMagic has to offer a shot ("Dear Needle Seeker: Try the classifieds that are up, or the link to CEDCentral, or the parts distributor list, or the nice link that automatically does an eBay search for you, or...") before sending info requests. But why not give them (us?) the benefit of the doubt? Post the Nitty Gritty suggestions somewhere permanent (besides the digest archives)!

For myself, the only step I take before using the play-to-clean method that Tom describes is to take the disc out and check to see if its condition merits a once-over with a VERY soft, long-bristled camel-hair paint brush to brush aside

any particularly large chunks of dust or similar. This has worked well on a number of occasions.

Observations: I had an interesting moment this weekend when I pulled out Amadeus: both part 1 and part 2 have only one dot on the spine as opposed to the more customary 1- and 2-dot indicators. Anyone spot this anywhere else? These caddy-inconsistency polls usually don't go too far, but hey, worth a shot.

Jim Long

---

From: Tom Howe <tom@cedmagic.com>  
Date: Thu, 20 Nov 2003 19:24:11 -0800  
Subject: RCA Replacement Remotes  
To: digest@cedmagic.com

Hello All:

I recently came across this site called Replacement Remotes that has a wide variety of old remote controls for sale:

<http://replacementremotes.com/>

They are not cheap, but it appears they have refurbished a lot of what they sell, meaning the remote has been disassembled and cleaned, and when applicable, the carbon contacts under the buttons have been restored. Here are the RCA CED-related remotes they have in stock as I type this, in quantities of one to a few units each:

|             |                                                               |                        |      |
|-------------|---------------------------------------------------------------|------------------------|------|
| 1457636-501 | CRK34A                                                        | Original SGT250 Remote | \$42 |
| 1457636-504 | CRK34D                                                        | Original SJT300 Remote | \$42 |
| CRK33H      | RCA TV Remote (requires capacitor sub. for SGT250/SJT300 use) |                        | \$49 |
| CRK36A      | Original SJT400 Random Access Control Center                  |                        | \$38 |
| CRK32E      | RCA Digital Command Center for SJT400/SKT400                  |                        | \$32 |
| CRK35A      | Dimensia Remote for SJT400/SKT400 (via VID2 button)           |                        | \$28 |

You can find these either by browsing their RCA listings or by typing the first number in each line into their search box.

--Tom

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END CED Digest Vol. 8 No. 47

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\*\*\*\*\*  
CED Digest Vol. 8 No. 48 11/29/2003

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20 Years Ago In CED History:

November 30, 1983:

- \* Dutch brewery chairman Alfred H. Heineken and his chauffeur are freed by police from an unguarded warehouse in Amsterdam, where they had been held by kidnapers for three weeks.
- \* President Reagan in effect vetoes legislation dealing with social reforms in El Salvador by not signing the bill within 10 legislative days after receiving it from Congress.

December 1, 1983:

- \* As the holiday season approaches, the most sought-after - and fought-over - toys are dolls called Cabbage Patch Kids. These male and female dolls have soft-sculptured bodies, chubby faces, detailed fingers and toes, and belly buttons. No two are exactly alike. Each comes with its own name, a birth certificate, and adoption papers. Handmade, cloth-faced Cabbage Patch Kids were created by Xavier Roberts in the late 1970's. Beginning in mid-1983, a less expensive, vinyl-faced version became available.
- \* Rita Lavelle, dismissed February 7, 1983 as head of the U.S. Environmental Protection Agency's toxic-waste cleanup program, is found guilty of perjury and obstructing a Congressional inquiry.
- \* A federal district judge orders the state of Washington to pay between \$800 million and \$1 billion in raises and back pay to female state employees.

\* RCA VideoDisc Releases for December 1983:

Best of Terrytoons, The (Mighty Mouse et. al.)  
Boy Named Charlie Brown, A  
Breaker Morant  
Children's Treasures Christmas Collection  
Country Girl, The  
Court Jester, The  
Dark Crystal, The\*\*  
Eurhythmic: Sweet Dreams the Video Album  
Evil Under the Sun  
He-Man and the Masters of the Universe, Vol. 2  
Intermezzo  
Jaws 3\*\*\*



Little Big Man (2)  
Lovers and Liars  
Making Michael Jackson's Thriller\*  
Mandingo  
Mechanic, The  
Michael Nesmith in Elephant Parts\*  
Murder, Anyone?  
Night with Lou Reed, A\*  
North to Alaska  
Octopussy (2)\*\*  
Pride and the Passion, The (2)  
Raccoons' Adventures, The  
Risky Business\*\*  
Six Weeks  
Snoopy Come Home  
Spacehunter: Adventures in the Forbidden Zone\*  
Superman III (2)\*\*  
Survivors, The  
Those Magnificent Men In Their Flying Machines (2)  
Twilight Zone-- The Movie\*\*  
We're No Angels  
Windwalker  
Wizard of Oz, The\* [1982]  
XTRO  
Yoga Moves\*

December 2, 1983:

- \* The U.S. Labor Department reports a November unemployment rate of 8.4 percent, a two-year low.
- \* Future CED title in widespread release: Thriller (MTV debut).

December 3, 1983:

- \* "Can't Slow Down" by Lionel Richie becomes the No. 1 U.S. album.

December 4, 1983:

- \* During a series of air strikes against Syrian antiaircraft batteries east of Beirut, Lebanon, two U.S. warplanes are shot down. One pilot is killed, and another, Navy Lt. Robert O. Goodman, is captured by the Syrians.
- \* Jaime Lusinchi of the Democratic Action Party wins a landslide victory in Venezuelan presidential elections. He will succeed Luis Herrera Campins, who had held the position since 1979.
- \* \* The 6th Annual Kennedy Center Honors are held featuring the honorees Katherine Dunham, Elia Kazan, Frank Sinatra, James Stewart, and Virgil Thomson.

December 5, 1983:

- \* A car bomb explodes in a Muslim section of Beirut, killing 14

people and injuring more than 80 others.

\* RCA PRESS RELEASE:

RCA Signs Video Disc Agreement with Bally Midway for First Arcade Use of New Random Access Player

CHICAGO, December 5 -- The first use of RCA's new random access video disc player in the arcade game market was announced today in an agreement with the Bally Midway Manufacturing Company.

RCA will manufacture and supply both the players and discs to be used in the new Bally arcade game to be introduced later this month.

In a joint announcement, David Marofske, President of Bally Midway, and Dr. Jay J. Brandinger, Division Vice President, RCA Disc Operations, said the initial agreement will result in Bally using several thousand random access players in the arcade market. RCA has begun initial shipments of the player, which can provide interactive applications for the user, with the balance to be delivered during the coming months.

Mr. Marofake said the arcade game business has demonstrated a potential for further sales growth with the introduction of advanced games that take advantage of video disc features and technology. "The public has shown it is willing to pay higher prices for games that are more challenging and visually exciting," he said.

Mr. Brandinger, who is also responsible for the direction of RCA's development, manufacturing and marketing efforts in the area of interactive video discs, said the agreement with Bally "marks a significant expansion of the capabilities of the company's 'CED' video disc system."

He noted that RCA had promised the company's first random access player, introduced in late August, "would have applications in the educational, institutional, game and consumer markets."

The random access player employs several digital microcomputers to provide a variety of interactive applications for the user. In addition to playing interactive discs for arcade games, RCA offers discs that are banded to allow access to any desired segment using the random access player. RCA plans to release all future stereo music discs in the banded format.

RCA expects that by the end of the year more than 500,000 "CED" players will be in consumer homes along with 10 million discs sold since the introduction of the system in March 1981.

December 6, 1983:

\* Leaders of the ten European Community (EC) nations end a three-day summit in Athens, Greece, without an agreement on key financial issues. The body is said to be on the brink of bankruptcy.

---

From: "Steven S. Wierman" <sswierman>  
To: <digest@cedmagic.com>  
Subject: Subscribe  
Date: Mon, 24 Nov 2003 01:36:47 -0800

Hello, I am so very glad that I have found you, we recently, purchased a RCA SFT 100W Selectavision Video Disc Player that still works.

It does skip some and I am looking for replacement needle cartridges. It is a great machine and it is fun to watch the movies on the large discs. When playing the picture seems clearer than that of a video tape.

Thanks for providing your newsletter.

Most appreciatively,

Steven S. Wierman

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Date: Mon, 24 Nov 2003 10:17:34 -0500  
From: Dj3928  
To: digest@cedmagic.com  
Subject: Replacement Remotes for Videodisc Players

Hello all,

Being in the CED Player Reconditioning service, I was very interested in the Replacement Remote website Tom talked about in the last issue of Digest.

Like Tom, I have searched high and low for Remote Controls for the Videodisc Players. While the Random Access Remotes are available periodically on ebay, the SGT250/SJT300's are hard to find. I called Replacement Remotes that Tom had mentioned, They do not have either one of the SGT250 or SJT300 Remotes. In fact, the lady on the phone simply said "STOCK ZERO ON BOTH" , so I assume they have never had them in stock. I have tried several websites that list both USED and RECONDITIONED Remotes on their web page, but so far none have any stock on these 2.

It was worth a try. Everyone, KEEP LOOKING!

Darrell @ cedcentral

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From: uh-clem (Robert Armentrout)  
Date: Sat, 29 Nov 2003 21:45:41 -0800 (PST)  
To: digest@cedmagic.com  
Subject: For sale

I have the following items for sale:

1. Toshiba Video Disk Stereo Adapter  
Serial number 48280045. Attached cable and electric plugs. Right and left audio input. Face plate has power switch, stereo switch and ch-A and ch-B switches. Minor scratches on face. Works fine.
2. Toshiba Wired RemoteControl-RM 100. Face plate has Super Scan Play-Fast Forward-Reverse, Rapid Access forward and reverse, and Pause buttons. Minor scratches on face and back-works fine.

Will take best offer on one or both items until Wednesday, Dec. 3, 2003.  
Buyer to pay Shipping & Handling costs.  
Will ship from Fair Oaks, CA, 95628.  
(Not a dealer.) Robert Armentrout

---

From: Tom Howe <tom@cedmagic.com>  
Date: Sat, 29 Nov 2003 23:16:43 -0800  
Subject: RE: Picture shudder on VP2000  
To: digest@cedmagic.com

>the picture "shudders" every few seconds, and colors keep changing  
>back and forth between normal and multicolor rainbow-type effects.  
>Audio is normal. Closest I found to this problem in the tech section  
>at cedmagic.com was loss of color caused by improper turntable speed,  
>in turn possibly caused by excess friction in the bearings. (I did  
>have to "stretch out" the new belt as it was initially too tight to  
>allow the turntable to spin up to full speed.)  
>  
>Is the procedure for turntable removal and bearing lubrication for this  
>model documented anywhere on the Net? Anyone know of any other possible  
>causes for this problem?

I've added an alternate method of lubricating the F/G turntable shaft to the Repair Solutions page that does not require removal of the turntable:

<http://www.cedmagic.com/tech-info/repair-solutions.html>

Go to the entry "Unlubricated Turntable Shaft (F/G)" to see how this can be accomplished from the bottom of the player. It seems the main problem people encounter with removing the turntable via the service manual procedures is getting the two screws off the yoke. They are easily stripped or may already be in a stripped state, which requires grinding out and re-tapping with a Dremel tool and slightly larger tap.

Note that lubricating the turntable shaft and/or setting pole spacing to factory spec may not correct the color-shift issue. There are instances where this problem is in the 16-pole magnetic ring around the turntable's inner circumference, caused either by an overall decrease in magnetic field strength or damage to two adjacent poles. Never "play" a disc in an F/G player that does not have a turntable belt installed. In this state the turntable motor is spinning away, generating its alternating magnetic field, but the turntable is stationary, with two of its poles in constant proximity to the two motor sync poles. Prolonged proximity of this sort may de-magnetize the two adjacent poles on the turntable ring.

There are a couple ways in which it may be possible to fix a damaged or weak magnetic ring on the turntable. One would be to re-create the apparatus RCA originally used to magnetize the ring in the first place. I've never seen pictures of this, but would guess it consisted of a ring of sixteen powerful electromagnets that fit precisely inside the turntable inner circumference. Each turntable would have been put into this and "zapped" by energizing the electromagnetic ring.

The other method would require de-magnetizing or removing the existing 16-pole ring and then gluing sixteen pieces of precisely cut thin magnetic material to replace it. These pieces could be cut from flexible anisotropic sheet which has positive poles on one side and negative poles on the other.

--Tom

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END CED Digest Vol. 8 No. 48

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CED Digest Vol. 8 No. 49 12/6/2003

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20 Years Ago In CED History:

December 7, 1983:

\* Two jetliners collide on the ground at Madrid's airport, killing at least 93 people in the city's second jet disaster in 10 days.

December 8, 1983:

\* Strategic Arms Reduction Talks (START) between the United States and the USSR adjourn in Geneva with the Soviets refusing to set a date for the next round of talks.

\* The space shuttle Columbia lands at Edwards Air Force Base, California, after ten days in space, the longest shuttle mission so far. The landing was delayed eight hours by a series of troubling computer failures, but experiments conducted on the European-built Spacelab appeared largely successful.

\* Rodeo rider and actor Slim Pickens dies at the age of 64. He appears in the CED titles *The Great Locomotive Chase*, *Dr. Strangelove*, *Blazing Saddles*, *The Apple Dumpling Gang*, *White Line Fever*, *The Black Hole* (voice), and *The Howling*. He also appeared on an early RCA VideoDisc from 1970, which featured an episode from the TV series *Bonanza*:

<http://www.cedmagic.com/featured/lum-fong/lum-fong.html#ced-quality-1970>

December 9, 1983:

\* The annual winter meeting of the Organization of Petroleum Exporting Countries (OPEC) concludes in Geneva with no changes made in its benchmark price of \$29 per barrel.

\* Future CED title in widespread theatrical release: *Christine*.

December 10, 1983:

\* Danuta Walesa, wife of Polish Solidarity leader Lech Walesa, accepts the 1983 Nobel Peace Prize, on behalf of her husband, in Oslo, Norway.

\* Former Vice President Walter Mondale, seeking the Democratic presidential nomination, is endorsed by the National Organization of Women, the first endorsement of a presidential candidate in the group's history.

\* "Say, Say, Say" by Paul McCartney and Michael Jackson becomes the No. 1 U.S. single.

December 11, 1983:

\* General Hussain Mohammed Ershad proclaims himself president of Bangladesh. He had been head of the nation's military government since he seized power in 1982.

December 12, 1983:

\* Six persons are killed and 63 injured when the U.S. and French embassies and four other sites in Kuwait are bombed by Muslim extremists having close ties to Iran. The U.S. embassy was hit by a truck bomb loaded with explosives; the other places were damaged by car bombs detonated by remote control devices.

December 13, 1983:

\* Raul Alfonsin, who was sworn in as civilian president of Argentina on December 10, announces that nine generals and admirals would be tried in a military court for the "terror, pain, and death" they had caused while serving in turn as members of the three-person junta that had ruled the country since 1976.

\* Turkish Prime Minister Turkat Ozal assumes office after Gen. Kenan Evren, the president, gives his approval as required by the Turkish constitution.

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From: SonyFan13  
Date: Mon, 1 Dec 2003 10:57:52 EST  
Subject: Re: CED Digest Vol. 8 No. 48  
To: tom@cedmagic.com

>Hello, I am so very glad that I have found you, we recently,  
>purchased a RCA SFT 100W Selectavision Video Disc Player that still  
>works.  
>  
>It does skip some and I am looking for replacement needle cartridges.  
>It is a great machine and it is fun to watch the movies on the large  
>discs. When playing the picture seems clearer than that of a video  
>tape."

This is understandable as CED has a slightly higher horizontal resolution than VHS, but only equal if not inferior to Betamax. But, more notably, RCA used some of the latest telecine processes for converting film source materials onto 1 inch master videotape that would be used with the recording lathe. RCA's processes were perhaps more advanced and more carefully implemented than those employed by MCA DiscoVision when it started making the first LaserDiscs in 1978 and continued to be until LaserDisc's transfer of control from DiscoVision to Pioneer. Even then, RCA continued to make a lot of videodiscs with excellent telecine transfers up to the end, including "Amarcord," which is the first ever video release to show a movie in its correct aspect ratio all the way through the entire presentation. There are some notable exceptions, however. "Star Trek: The Motion Picture" on CED has a terrible transfer, but I'm willing to guess that Paramount did the transfer for this movie and not RCA. Paramount did this to DiscoVision as well with all Paramount releases on the DiscoVision label, and the transfers that Paramount did for

DiscoVision were awful as well.

- Reinhart

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From: katglen1  
To: Tom Howe <tom@cedmagic.com>  
Subject: Re: CED Digest  
Date: Tue, 02 Dec 2003 00:31:11 +0000

Did everyone see the Simpson's on Fox last Sunday? Homer goes to the "junk yard" and there is a huge space set aside marked "For Betamax items" and another area marked "For Laser Disc items" and a third marked "Reserved for DVD." Hey, no area for CED! Must mean we are on to something big (right?).

Glenn

---

From: Tom Howe <tom@cedmagic.com>  
Date: Fri, 5 Dec 2003 20:11:02 -0800  
Subject: RCA/CED Holiday Gift Suggestions  
To: digest@cedmagic.com

Hello All:

If you're trying to come up with a holiday gift that is RCA or CED related, here are a few suggestions:

(1) The just-published book "David Sarnoff Research Center: From RCA Labs to Sarnoff Corporation," a 128-page photohistory starting with the founding of the Labs in 1941. The book contains four photos specifically related to CED and shown in these and other pictures are about three dozen of the people in the Who's Who section at CED Magic. This book is around \$25 including shipping and can be obtained directly from Arcadia Publishing or from Alex Magoun at the David Sarnoff Library by sending a PayPal payment of \$24.87 to amagoun@davidsarnoff.org.

<http://www.arcadiapublishing.com/index1.cfm?page=lp&id=157>

(2) A videotape of the color broadcast of "A Christmas Carol," first shown on December 23, 1954. This is significant as the RCA RGB standard for TV video had been approved about a year earlier and the RCA CT-100 color TV became available in mid 1954. I recently found this on a \$14.95 VHS "Shower of Stars Vol. 08" tape from Captain Bijou:

[http://www.captainbijou.com/cartviewitem.asp?cat=Video\\_Cassettes&sub=T](http://www.captainbijou.com/cartviewitem.asp?cat=Video_Cassettes&sub=T)



V&id=DTV35

This color production apparently only survives in B&W, but the tape is interesting in retaining the original Chrysler Corp. automobile commercials. Like the "Scrooge" CED VideoDisc, it's a musical with some pretty good production values for early TV. The song "A Very, A Merry Christmas" sung by the Spirit of Christmas Present (opera baritone and 1939 World's Fair Superman Ray Middleton) is even more catchy than "Thank You Very Much" from the 1970 Scrooge. I've added a series of screen shots for the 1954 version to the Christmas Carol Featured CED from last year:

<http://www.cedmagic.com/featured/christmas-carol/1954-xmas-humbug-scrooge.html>

(3) CED apparel and other merchandise from CafePress. This shop has been up since last summer, offering shirts, hats, mugs, mousepads, and frisbees with either the "CED VideoDisc" or color SelectaVision logos:

<http://www.cafeshops.com/ced>

--Tom

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END CED Digest Vol. 8 No. 49

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CED Digest Vol. 8 No. 50 12/13/2003

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20 Years Ago In CED History:

December 14, 1983:

\* An image derived from the 27 antennas of the Very Large Array radio telescope in New Mexico and released by the California Institute of Technology, the most detailed such image so far, seems to show at the core of the Milky Way galaxy a particularly hot area, possibly created by a black hole that is responsible for much of the turbulence observed near the center of the galaxy.

December 15, 1983:

\* NASA announces that it will soon propose regulations for selecting the first private citizens to be passengers on the space shuttle. Writers, journalists, and artists who can communicate their experiences to the public, will receive preference, the agency says.  
\* The last U.S. troops leave Grenada; 300 noncombat personnel remain.

\* In order to advance a peace settlement in Namibia, South Africa announces at the United Nations that it will begin withdrawing its troops from southern Angola on January 31, 1984.

\* Danish Prime Minister Poul Schluter resigns after Parliament rejects his 1984 budget.

December 16, 1983:

\* A disgruntled former employee of a club in Amsterdam's red-light district sets the establishment ablaze after pouring gasoline over the floor. At least 13 persons are reported killed.

\* Future CED title in widespread theatrical release: Scarface.

December 17, 1983:

\* A car-bomb explosion outside Harrods, the famous London department store, kills five persons and injures 77. The IRA admits responsibility for the blast the following day.

\* In the city's third major disaster in as many weeks, a fire sweeps through the Madrid's Alcala 20 discotheque, killing at least 81 persons.

\* On the anniversary of two major technological milestones, the 80th anniversary of the first Wright brothers flight at Kitty Hawk is celebrated, as well as the 30th anniversary of the FCC approval of RCA's RGB color television standard:

<http://www.cedmagic.com/featured/war-worlds/sarnoff-jumps.html>

December 18, 1983:

\* Japan's ruling party sustains heavy losses in parliamentary elections.

December 19, 1983:

\* Eight independents in the Lower House of Japan's Diet agree to join the Liberal Democratic Party, giving it a small majority.

December 20, 1983:

\* PLO leader Yasir Arafat and 4,000 of his loyalists are evacuated by a Greek ferry from Tripoli, Lebanon, where they had been under siege by Syrian-backed PLO dissidents.

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From: "Travis Moore" <traviswademoore>

To: tom@cedmagic.com

Subject: RE: CED Digest Vol. 8 No. 49

Date: Mon, 08 Dec 2003 07:22:37 -0800

Greetings

I'd like to Report a CED sighting on tv I know Tom Always want's to take note of any appearances of CED's in TV or Movies and the sighting is in a GoodGuys Holiday Ad they show 3 guys in 80's style clothes standing next to an 80's car with some sort of electronic device sitting on the roof of the car and one says

"A vcr with remote!" but it is obviously a CED player (fortunately a model with remote) Just Thought you would like to know Im amazed no one else has pointed this out I have only known what a ced player looks like for less than a year

Thanks

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Date: Thu, 11 Dec 2003 15:38:04 -0500  
To: digest@cedmagic.com  
From: "James M. Long" <jmlong>  
Subject: RCA Remotes

>In fact, the lady on the phone simply said "STOCK ZERO ON BOTH" , so I  
>assume they have never had them in stock.

While at Replacement Remotes to investigate the possibility of getting a remote for a Pioneer CLD-980 Laserdisc player I just found at Goodwill (working great - for five bucks!), I sniffed around the RCA section on a lark. They do currently have a remote (as of 12/11/03, 3.30pm - just one - act fast!) for the SJT300, although not the SGT250 remote. They have Dimensia remotes galore (62, to be exact) and one of the original SJT400 remotes.

My experience with this company has been that if there is no picture or model number, then yes, they never had it. However, if you find it but there is a quantity of zero, they may have it again later - as shown by the reappearance of the SJT300 remote! Also, when they are sold out, they encourage you to inquire about it anyway - so they may know where to get more if they smell money!

Happy Hunting,  
Jim

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From: Tom Howe <tom@cedmagic.com>  
Date: Fri, 12 Dec 2003 22:46:16 -0800  
Subject: Sears Craftsman "Screw-Out" Damaged Screw Removers  
To: digest@cedmagic.com

Hello All:

This is an addition to the CED holiday gift list from last week.

Lately I've been seeing Bob Vila on TV advertising this \$19.99 set of screw removing tools, and I just picked up a set at a local Sears store. I tried the smallest size on the turntable yoke of a SFT100, with both screws hopelessly stripped, and was able to get the screws out. I can't guarantee this method will work with all stripped screws, but it is much less labor intensive than the alternative method of grinding the stripped screws out and re-tapping the holes.

This set of three removers is Part No. 952154 and is a rotating Cool New Tool on the Craftman home page:

<http://www.craftsman.com/>

For best control, I would recommend using these in a hand-powered driver rather than a power screwdriver or drill. I used quite a bit of downward force while rotating the tool counterclockwise to break the screws free. Once removed, they should be replaced rather than re-installed. These flat head turntable yoke screws have SAE 4-40 thread 1/8 inch in length.

--Tom

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END CED Digest Vol. 8 No. 50

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CED Digest Vol. 8 No. 51 12/20/2003

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20 Years Ago In CED History:

December 21, 1983:

\* The Indiana Pacers basketball team ends a 28 game losing streak.

December 22, 1983:

\* A special Pentagon commission on the October 23 truck bombing of the U.S. Marine headquarters in Beirut concludes that there were serious failures in the military chain of command.

\* Kirstie Alley (Star Trek II: The Wrath of Khan) and Parker Stevenson (Stroker Ace) are wed.

December 23, 1983:

\* Two articles in the journal Science argue that a catastrophic "nuclear winter" might result from darkening of the sun by smoke thrown up in a nuclear war in the Northern Hemisphere - an effect so widespread that even life in the Southern Hemisphere might not survive it.

\* Future CED title in widespread theatrical release: Sudden Impact.

December 24, 1983:

\* Jesse Jackson proposes a five-year freeze on military spending by the U.S. government.

December 25, 1983:

\* Egypt and Jordan sign a new protocol that, according to Egypt's economy and trade minister, signifies the resumption of trade and of economic and financial relations between the two countries. Jordan and most other Arab countries had imposed an economic and political boycott on Egypt after President Anwar el-Sadat signed a peace treaty with Israel in 1979.

\* Joan Miro, the Spanish surrealist painter, dies at the age of 90.

December 26, 1983:

\* Soviet President Yuri V. Andropov's failure to appear at a meeting of the Communist Party's Central Committee increases suspicions that he is seriously ill. His last public appearance had been on August 18. Andropov's absence, without a credible explanation, is unprecedented, as was his absence in Red Square on November 7 for the traditional parade celebrating the 1917 Russian Revolution.

\* Japan's Prime Minister Yasuhiro Nakasone is formally elected to a second term. His Liberal Democratic Party lost its parliamentary majority in elections December 18, but it clung to power with the support of independents.

December 27, 1983:

\* President Reagan takes full responsibility for the lack of security in Beirut that allowed a terrorist on a suicide mission to kill 241 Marines. "If there is to be blame, it properly rests here in this office," the president said. Reagan also remarks he will not discipline any officers, stating "They have already suffered enough."

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Date: Mon, 15 Dec 2003 01:09:11 -0500  
From: Philip McDunnough <philip>  
To: digest@cedmagic.com  
Subject: RCA CED +disks (free)

Hi,

I have a stereo RCA CED player and quite a few movies (20+) . The player should work as I had it fixed about 7 years ago and never used it after (I wanted to see a movie I had!)...

Anyway, it's just sitting around and not being used. If anyone in Toronto, Canada wants it then just come and pick it up. We live in the Beaches area of the city. Otherwise it will be thrown out which is a shame.

Sorry but I don't want to get into the packing and shipping thing...

Just e-mail if interested. I'll wait a week or so.

philip

philip@utstat.toronto.edu

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From: "Cadillac Craft Center" <planetcadillac>  
To: <digest@cedmagic.com>  
Subject: Dimensia Remote functionality  
Date: Mon, 15 Dec 2003 20:34:57 -0600

Hey There,

Of course most of us know that the original Dimensia system was initially engineered to handle a CED player. However the second-generation Dimensia did not. Question of the day is:

Will a GEN I Dimensia remote (with the VID2) button control a GEN II Dimensia TV as well as the CED player? I assume since the IR codes for the 400 series players were standardized at that point remote functionality should be able to be had regardless of what equipment was being used. I have come across a GEN II Dimensia TV (circa 1987). I do not have a remote was considering using the original Dimensia remote or adapting a universal remote(s). I know that the control bus for the GEN II Dimensia system does not have functionality for the CED however since we are talking about basically a CED, TV, & VCR I assume remote functionality can be had?

TO THE PERSON WHO ONLY KNEW WHAT A CED PLAYER WAS LESS THAN A YEAR:

I have only known what a CED player was for 2 weeks! I have an SKT100 but no discs as I write this. I am negotiating to purchase a selection of discs from someone with a large supply of them as well as beginning to peruse the thrift stores in Charlotte, NC (medium sized city of 600,000 people). So far have been to Junk & Jewels and Goodwill with no luck at all. Did find a nice fax/copier/printer combo that sold new for \$300 for \$30 that works great. Called Repo Records thats been around for 15 years at least that specialize in old records, etc. On the phone I asked if they had videodiscs, they look like giant shiny CDs he said "yea we have a bunch of laserdiscs and that type of thing" so I will take a look at some point. Charlotte, NC is a rapidly growing community and was 1/3 the size 20 years ago when videodiscs were around so I am not sure how much I will find. Evidentially finding them in thrift stores and the like are more common in older populated areas with more stable populations.

Craig M Séman  
Cadillac Craft Center  
Midland, NC!

<http://www.cadillaccraftcenter.com/>

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From: "Cadillac Craft Center" <planetcadillac>  
To: <digest@cedmagic.com>  
Subject: Cleaning Chemical Recommendations & Introduction  
Date: Tue, 16 Dec 2003 22:40:26 -0600

I am very very new to this actually I did not know CED existed until 2 weeks ago. Our business purchased the former facilities of a TV/electronics repairman, while most of the TVs and equipment were removed a few storage units remained and we were given whatever was left. In one of the storage units was a Selectavision player. It was a late model player in October of 1983 SJT100 lower end model however I have come to find out does not have stereo. Eventually I would like to upgrade to a 400 series player with remote capability and stereo.

As of the time that I write this, I have never seen a CED in person. We only have the player. I have called and visited 3 Goodwill/thrift type stores to no avail. I am left with purchasing something off eBay in order to see if this machine works. When plugged in and the power button is pushed noises come from the player like a mechanism moves and the L comes up on the little digital readout.

The belts appear to be in good condition evidently this unit was serviced at some point in its life so we'll see. My question is that I removed the two little screws from the back of the unit and had a look/see at the insides. Looked to be in good shape nothing out unusually in poor condition. However it was a bit dusty that is common to see in computers too. My question is what is the best method or chemical to use to clean the dust? Computer electronics spray same as recommended for computer and other electronic devices of today? I do not plan on getting into a full-servicing of the unit until I obtain a disc to play and see what happens. Might just send it off to CED Central for a tune-up it appears that certain oils are necessary for lubrication none of which I have heard of.

I am thinking about taking a stab at this because I like old movies, most of which predate the CED so they should be available on disc and it appears that I can buy most discs for roughly the price of a rental at my local Blockbuster. Thus I can build up a decent library of videos that I like and can watch periodically eventually saving me money in the long run. I have an affinity for most anything old my usual daily driver for a car is older than me! But then again I am not all that old at 26.

So I look forward to seeing how this goes and the list and whatnot.

Craig M Séman  
Cadillac Craft Center  
Midland, NC!  
<http://www.cadillaccraftcenter.com/>

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From: Tom Howe <tom@cedmagic.com>  
Date: Sat, 20 Dec 2003 21:18:44 -0800  
Subject: Season's Greetings RGB LED Pen  
To: digest@cedmagic.com

Happy Holidays Everyone!

Thanks for the many positive responses to the "7-Color SelectaVision" holiday gift pen. As some of you have guessed, it ties into the golden anniversary of the NTSC Video spec on December 17. The "War of the Worlds" featured CED has been updated to include information on this:

<http://www.cedmagic.com/featured/war-worlds/war-of-the-worlds.html#rgb-eye>

The pen was mailed out to everyone who has purchased a VideoDisc Collector's Guide CD-ROM. I've already gotten some pens back as being undeliverable, so if you've purchased the CD-ROM and have not received a pen in the mail, please email me the name under which the CD-ROM was purchased and a current address, and I'll mail one out. If you live in Europe or Australia, please allow a few more days for the pen to arrive. For a while, this pen will also be included with new CD-ROM purchases.

I'd like to take this opportunity to thanks everyone who contributes to this list, as well as those subscribers who have established resources to support our hobby:

James Curiel - J/K Player Reconditioning  
Darrell Johnson - F/G Player Reconditioning  
Ken McCreath - Yahoo CEDswapmeet Group  
Richard Rutkowski - Yahoo Player Maintenance Group  
John Stevens - CEDatum Replacement Parts

If you compare CED to other long-gone video formats like Cartrivision and VHD, we have it pretty good.

--Tom

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that Roland Galman, the alleged assassin, did not have the opportunity to commit the crime.

December 29, 1983:

\* The United States gives formal notice to the UN Educational, Scientific, and Cultural Organization (UNESCO) that it will withdraw from the agency January 1, 1985, unless substantial policy changes are made.

December 30, 1983:

\* Leftist guerrillas capture a Salvadoran army base 40 miles north of San Salvador, then withdraw after six hours. It is the first time in the four-year-old civil war that insurgents have taken a military installation of such importance.

\* Future CED title in widespread theatrical release: Silkwood.

December 31, 1983:

\* Nigerian army officer Brig. Saleh Abacha announces that President Shehu Shagari Has been overthrown in a military coup. Maj. Gen. Mohammed Buhari assumes power.

\* Video Magazine's Summary of the VideoDisc Scene for 1983:

"More than 1000 CED and 600 LV VideoDisc titles are available to VideoDisc aficionados, and the numbers increase weekly. Players in use amount to about 250,000 for CED and 80,000 for LV - so the total population of VideoDisc users far exceeds a third of a million people. And it's growing."

"When VIDEO first began selecting 'Best VideoDiscs' in 1981, LaserVision reigned alone and the consensus was that the format would be short-lived. These soothsayers were wrong. As we enter our third year of disc awards, advancements in disc technologies have brought improved picture and audio reproduction, often leading CED to acceptable levels and LV close to perfection."

"Thus the two systems' greater consistency complicates the selection process. The annoying skipping problems of early CED discs is generally under control, and LV's initial propensity towards dropouts is a thing of the past. We commend RCA for its mastering efforts, which resulted in the CX noise-reduction encoding of all stereo discs, and recommend that LV-disc manufacturers do likewise. It is inexcusable for an LV pressing of a stereo movie to be released in mono or without the benefits of industry- and consumer-accepted noise reduction."

\* Video Magazine's Outstanding VideoDiscs of 1983 (both LaserVision and CED):

Best Disc of the Year:

LV: Space Shuttle Mission Reports: 5, 6, & 7

CED: Cleopatra

Best Disc to Show Off System:

LV: The Thing (1982)  
CED: A Week at the Races (on SJT400 player)

Best Soundtrack:

LV: Earth, Wind & Fire in Concert  
CED: 48 Hrs.

Best Transfer Quality:

LV: When Worlds Collide  
CED: The Wild Bunch

Best Comedy:

LV: An Evening with Robin Williams  
CED: The Tubes Video

Best Educational Disc:

LV: The Creative Camera  
CED: Quick Dog Training with Barbara Woodhouse

Most Outrageous Disc (LV only):

LV: Muscle Motion Featuring the Men of Chippendales

Most Collectible Disc:

LV: Judy Garland in Concert  
CED: The Compleat Beatles

January 1, 1984:

\* The breakup of the Bell Telephone System goes into effect, with seven independent regional companies taking over from American Telephone & Telegraph the task of providing local service. AT&T continues to provide long-distance telephone service and retains ownership of Western Electric and Bell Laboratories.

\* Brunei, a small Islamic sultanate on Borneo's northern coast, is granted independence by Great Britain. The country is renamed Brunei Darussalam, and Sultan Muda Hassanal Bolkiah continues as the country's leader.

\* CED Title Releases for January 1984:

\$19.98 CED Preview VideoDisc, The\*  
Amarcord  
Bad Boys  
Bell, Book & Candle  
Best of Judy Garland, The\*  
Bullwinkle & Rocky & Friends, Vol. 2  
Class  
Cujo  
Death on the Nile  
Death Race 2000

Eddie and the Cruisers\*  
Frances  
Knock On Any Door  
Long Riders, The  
Missionary, The  
Private School  
Return of the King, The  
Rock'N Soul Live (Hall & Oates)\*  
Roxy Music: The High Road\*  
Smokey and the Bandit II  
Smokey and the Bandit, Part 3  
Strange Behavior  
Swan Lake (2)\*  
Terry Fox Story, The  
To Be Or Not To Be [1942]  
Yellowbeard

January 2, 1984:

\* Miami defeats Nebraska 31-30 in the Orange Bowl in Miami for the National Collegiate Football Championship. In a controversial move during the final seconds of the game, Nebraska coach Tom Osborne tried for an unsuccessful 2-point conversion pass rather than a 1-point conversion kick. Had Nebraska tied the game, the team probably would have been declared national champion for its 12-0 regular season record.

\* For its annual Man of the Year issue for 1983, TIME Magazine selects Ronald Reagan and Yuri Andropov.

January 3, 1984:

\* Syria frees Lt. Robert O. Goodman, Jr., a U.S. airman shot down a month earlier in Lebanon, after Democratic presidential aspirant Jesse Jackson travels to Damascus to appeal for the flyer's release.

\* Tunisia declares a state of emergency after several days of rioting over food prices.

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From: Tom Howe <tom@cedmagic.com>  
Date: Wed, 24 Dec 2003 16:37:43 -0800  
Subject: RE: Possible CED Player Sighting  
To: digest@cedmagic.com

>the sighting is in a GoodGuys Holiday Ad they show 3 guys in 80's style  
>clothes standing next to an 80's car with some sort of electronic device  
>sitting on the roof of the car

With the very brief lengthwise view they give of this player, it looks something like an SJT400, but on freeze-frame it looks more like a Beta VCR deck with a tape slot on the left and a reflection from a numeric display near the center of the front panel:

<http://www.cedmagic.com/misc/tv-movies/best-buy-commercial-1.jpg>

In this second picture, the retro guy is showing off his wired remote control. Perhaps some Beta collectors on the list can identify the deck based on the appearance of the remote or the front panel:

<http://www.cedmagic.com/misc/tv-movies/best-buy-commercial-2.jpg>

Walgreens has a commercial on TV of a similar vein, where they portray a guy stuck in the past with an 8-Track deck, a 60's TV with aluminum foil on the rabbit ear antenna, a circa 1980 Tandy-style desktop computer being used as a laptop, and a giant analog cellular telephone.

I believe I did see a CED player in a recent TV news segment. This was about Michael Jackson and showed him circa 1983 dancing in front of a big screen TV next to Emmanuel Lewis (the pint-sized star of the TV series Webster). It looked like there was an SGT250 sitting on top of the TV. It would make sense for Jackson to have had a CED player at that time, as he was a friend of Gene Kelly, who was then RCA's CED spokesperson. Perhaps they'll show that segment again on the upcoming TV special.

--Tom

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END CED Digest Vol. 8