

<http://www.Tech-Notes.tv>

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Tech-Note – 125 and a half

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Our purpose, mission statement, this current edition, archived editions and other relative information is posted on our website.

This is YOUR forum!

On the Road in Boise, ID

Editor's Comments

This edition will not have all the links and pictures we normally have so we can at least get it out. I want to thank our good friend Lee Wood of KOIN-TV in Portland for his kind assistance in providing us with news items for this edition. Since our last edition, two months ago, we've been on the road around the country with the Tech-Notes Taste of NAB 2004 Road Show and have completed all but six venues. For the itinerary, please visit: <http://www.tech-notes.tv/2004/2004-1.htm> and head down to the bottom.

We've received some very favorable comments about our efforts. Visit: http://www.tech-notes.tv/2004/2004_comments.pdf We'll be back with our regular format in a few weeks when we get this all under our belts.

In an announcement we put out today, we said:

Well here we are here in Boise. Many are looking forward to today's presentation which will include Kent Parsons, Utah's translator guru. He'll share some rather interesting things about the transition to low power digital and will have a working 8VSB translator with him - probably the only one in existence. In addition to this, the folks at Professional Video and Tape out of Tigard, OR will be providing lunch for all who come. If you add that to the Road Show's Taste of NAB 2004 and the over one thousand dollars in door prizes, it will make for a great Friday the 14th afternoon. We start at noon and the event will be held in the Peregrine Room of the Holiday Inn at 3300 Vista Ave., Boise, ID. For

a map and other details, visit: http://www.tech-notes.tv/2004/46_Boise.htm . This is a function of SBE Chapter 115. Don't forget: we'll be showing a CD sized disk that cost only \$50.00 and can hold 17 terabits of digital information, as we have at all the Road Show's Taste of NAB 2004 venues.

Next week the Taste of NAB 2004 Road Show will move on to three more locations.

On Monday, August 16th, we'll be in Spokane, WA. For details of that event, please visit: http://www.tech-notes.tv/2004/47_Spokane.htm Again, the folks at Professional Video and Tape out of Tigard, OR will be providing lunch for all who come and we will also have the over one thousand dollars in door prizes. We'll be part of SBE Chapter 21's on-going educational program.

On Wednesday, August 18th, we'll be in Pullman, WA - home of Washington State University. Again, the folks at Professional Video and Tape out of Tigard, OR will be providing lunch for all who come and we will also have the over one thousand dollars in door prizes. For details, please visit: http://www.tech-notes.tv/2004/48_WSU.htm. We will be part of SBE Chapter 117's on-going educational efforts.

And on Friday, August 20th (a week from today), we'll be in Seattle, WA, as a part of SBE Chapter 16's program of continuing education. Again, the folks at Professional Video and Tape out of Tigard, OR will be providing lunch for all who come and we will also have the over one thousand dollars in door prizes. For more details, please visit: http://www.tech-notes.tv/2004/49_Seattle.htm

As with all SBE meetings, you do not have to be a member to attend. If you snooze - you loose. Can you afford not to know about the cutting edge technology we will be presenting? Those who don't stay abreast of today's every-advancing technology will be replaced by those who do.

As we complete the above meetings, we'll be heading into the home stretch. For information on our last two presentations for this year, please visit: http://www.tech-notes.tv/2004/50_Eugene.htm and http://www.tech-notes.tv/2004/51_Portland.htm for details about our presentations in Eugene and Portland, OR.

As if this moment, we've had over 1000 folks attend our presentation across the country and have received over 90 e-mail telling us how much these great folks like what we've done. We thank them and everyone who has helped to make it all possible.

Speaking of Eugene, OR, congratulations to the engineers in that broadcast community for forming the latest SBE chapter: SBE Chapter 76. They were able to get the chapter number of an SBE chapter that went dark some 20 years ago in central Oregon. They also have a rather impressive website: www.SBE76.org.

And yes, the counter on our website is broken and we'll get it fixed soon.



News



870 Days Until the Scheduled End of Analog Television Broadcasting

DTV STATIONS IN OPERATION - 1273 Stations in 207 Markets Delivering in Digital

(as of August 12, 2004)

(National Association of Broadcasters)

<http://www.nab.org/newsroom/issues/digitaltv/dtvstations.asp>

FCC Rules on DTV Channels, Maximization

(TV Technology)

<http://www.tvtechnology.com/dailynews/one.php?id=2190>

Digital Decisions [Paid Subscription Required]

In a big win for broadcasters, the FCC last week approved a "repacking" plan that finally will allow all stations to pick their permanent DTV channel assignments. The plan was in a batch of DTV initiatives the commissioners passed to speed the transition from analog. Repacking will require the industry to pick DTV channels in three stages, beginning in November....

(Broadcasting & Cable)

<http://www.broadcastingcable.com/article/CA443536?verticalid=311&industry=Washington&industryid=1031>

DTV Final Channel Election Starts in November

(TV Technology)

<http://www.tvtechnology.com/dlrf/one.php?id=525>

FCC Freezes Filing of Certain TV and DTV Applications

(TV Technology)

<http://www.tvtechnology.com/dlrf/one.php?id=526>

Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes.

(Federal Communications Commission)

Public Notice

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-2446A1.doc [MS Word File]

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-2446A1.pdf [Adobe PDF File]

NAB/MSTV Comments on Over-the-Air Broadcast Television Viewers (MB 04-210)

(National Association of Broadcasters)

Comments

<http://www.nab.org/Newsroom/PressRel/Filings/OTAComments81104.pdf> [Adobe PDF File]

Attachment

<http://www.nab.org/Newsroom/PressRel/Filings/OTAAtt81104.pdf> [Adobe PDF File]

CBS Sports to show the 86th PGA Championship in HDTV for first time

CBS Sports will provide coverage of the third and final rounds of the 86th PGA Championship in HDTV.

(PGA.com)

<http://www.pga.com/news/pganews/pgamedianewsletter/hdtv081004.cfm>

CBS Joins With Sony To Broadcast More NFL Games In HDTV

Three Games to Air Each Sunday in High Definition Format with 5.1 Channel Audio

(TV Barn)

<http://www.tvbarn.com/ticker2004/archives/026681.shtml>

CBS to Air Three NFL Games in HD Each Sunday

Sony will sponsor the telecasts starting Sept. 12

(MediaWeek)

http://www.mediaweek.com/mediaweek/headlines/article_display.jsp?vnu_content_id=1000604114

Sony Electronics to Sponsor NFL Games in HD

Sony Electronics will sponsor the high-definition broadcast of three football games each Sunday of the 2004 NFL season on CBS.

(TelevisionWeek)

<http://www.tvweek.com/news.cms?newsId=6086>

NFL Makes High-Definition Gains

(Hollywood Reporter via Reuters / Lycos News)

<http://www.reuters.com/newsArticle.jhtml?type=televisionNews&storyID=5931186>

<http://news.lycos.com/news/story.asp?section=Entertainment&storyId=905969>

DirectTV Offers More HD Games On Sunday Ticket

EL SEGUNDO, CALIF.- DirectTV officially announced plans to expand its HDTV programming lineup this summer, including the addition of NBC HD Olympic coverage, NBC HD programming from East and West Coast markets for qualified subscribers, the Bravo HD+ and a five-fold expansion of HD NFL football games in the NFL Sunday Ticket package....

(This Week in Consumer Electronics)

<http://www.twice.com/article/CA443689.html?verticalid=820&industry=News&industryid=23096&pubdate=08/09/2004>

High-Def Olympics Underwhelming

Retailers are trying to use the Olympics as a wedge to get high-definition TV into more homes. The problem is, consumers won't find a whole lot worth watching.

(Wired News)

<http://www.wired.com/news/culture/0,1284,64552,00.html?tw=rss.CUL>

Impasse Will Prevent Most Locals From Viewing Olympics In HD

(Tampa Bay Online)

<http://sports.tbo.com/sports/MGBBKBBGEPXD.html>

The Evolution of Olympics in HD

Ever since Japanese broadcasters aired portions of the 1988 Seoul Summer Games in hi-def, the role of HDTV in Olympic coverage has grown; but it has been a slow growth curve.

(TV Technology)

http://www.tvtechnology.com/features/news/n_The_Evolution_of_Olympics.shtml

HDNet Gets Grim for Friday the 13th [Paid Subscription Required]

HDNet is celebrating Friday the 13th by airing the second episode of The Bros. Grim Sideshow: Stages of Pain.

(Multichannel News)

<http://www.multichannel.com/article/CA444272?display=Breaking+News>

High-Definition Justice Comes to HDNet [Paid Subscription Required]

Will HDNet viewers please rise?

(Multichannel News)

<http://www.multichannel.com/article/CA443559?display=Breaking+News>

HDTV Forum 2004 Gathers TV Performance Experts

Does HDTV Guarantee High Picture Quality?

(Business Wire / TMCnet)

http://home.businesswire.com/portal/site/altavista/index.jsp?ndmViewId=news_view&newsId=20040810005209&newsLang=en

<http://www.tmcnet.com/usubmit/2004/Aug/1064078.htm>

ABC News Now May Become Permanent [Paid Subscription Required]

The 24-hour news channel ABC launched for political coverage will probably live beyond the November elections, Disney president Bob Iger said.

(Broadcasting & Cable)

<http://www.broadcastingcable.com/article/CA444253?display=Breaking+News>

LG Sees \$50 DTV STB By 2008

Washington - Consumer prices for basic digital-to-analog (D-to-A) converter boxes that will enable standard analog televisions to display digital television (DTV) signals should hit retail prices of \$50 to \$70 within four years.

(This Week in Consumer Electronics)

<http://www.twice.com/article/CA444459?display=Breaking+News>

Digital television growth not keeping pace with FCC's plan

(Cleveland, OH Plain Dealer)

<http://www.cleveland.com/living/plaindealer/index.ssf?/base/living/109230301869111.xml>

A clearer picture on HDTV and digital

(Cleveland, OH Plain Dealer)

<http://www.cleveland.com/living/plaindealer/index.ssf?/base/living/109230334769110.xml>

High-definition TVs slow to catch on

Disappointing sales may mean FCC will extend deadline requiring broadcasters to offer signals

(Minneapolis-St. Paul, MN Star Tribune via Wilmington, DE News Journal)

<http://www.delawareonline.com/newsjournal/business/2004/08/08highdefinition.html>

Feds, Wal-Mart Push Immature Tech

(eWEEK via Yahoo News)

http://news.yahoo.com/news?tmpl=story&u=/zd/20040809/tc_zd/132703

Still fuzzy on HDTV jargon? Here's help

(San Francisco, CA Chronicle via Seattle, WA Post-Intelligencer)

http://seattlepi.nsource.com/tv/185220_hdtv09.html?source=rss

HDTV questions and answers

(Abilene, TX Reporter-News)

http://www.reporter-news.com/abil/home/article/0,1874,ABIL_7941_3100294,00.html

HDTV now makes time for potty breaks

(Milwaukee, WI Journal Sentinel)

<http://www.jsonline.com/enter/tvradio/aug04/250399.asp>

Dish Network makes high-def affordable

(Gannett News Service via USA Today)

http://www.usatoday.com/tech/news/2004-08-09-hdtv_x.htm

VOOM Reports Subs Reach 25K

Jericho, N.Y. - HDTV-centric direct broadcast satellite TV provider VOOM, which is run by Rainbow DBS and is part of the Cablevision group of companies, reported it had activated approximately 25,000 customers as of June 30.

(This Week in Consumer Electronics)

<http://www.twice.com/article/CA443959?display=Breaking+News>

FCC Approves Copy Protection Technology

(TV Technology)

<http://www.tvtechnology.com/dailynews/one.php?id=2191>

Industry Roundup

Blu-ray makes progress; Adelphia heads for the auction block; FCC approves "SmartRight"; Japanese manufacturers team up to produce LCDs.

(Stereophile Ultimate AV)

<http://www.guidetohometheater.com/news/080904roundup/>

PFSweb to Provide Fulfillment and Transportation Management Services for Brillian Corporation's High-Definition Televisions

Brillian Corporation has contracted PFSweb, Inc., a global provider of BPO solutions to provide supply-chain support for its new generation of high-definition, rear-projection televisions -- Brillian's Gen II liquid-crystal-on silicon (LCOS) technology.

(PR Web / Yahoo News)

<http://www.prweb.com/releases/2004/8/prwebxml148826.php>

http://news.yahoo.com/news?tmpl=story&u=/prweb/20040811/bs_prweb/prweb148826_1

PFSweb To Provide Fulfillment and Transportation Management Services for Brillian Corporation's High-Definition Televisions

(Business Wire via StockHouse)

<http://www.stockhouse.com/news/news.asp?tick=BRLC&newsid=2403770>

PFSweb to ship Brillian TVs from Memphis

(Memphis, TN Business Journal)

<http://memphis.bizjournals.com/memphis/stories/2004/08/09/daily26.html>

Inexpensive High Definition from InFocus

The latest projector from InFocus can bring home sweaty athletes (and doping scandal excitement) for less than the cost of airfare and venue tickets for the Olympics in Athens.

(Home Theater Magazine)

<http://www.hometheatermag.com/news/080904infocus/>

Mitsubishi, Sharp Ads To Focus On HDTV Lines

New York - Mitsubishi Digital Electronics America and Sharp Electronics will emphasize HDTV in their respective consumer ad campaigns for the fall selling season.

(This Week in Consumer Electronics)

<http://www.twice.com/article/CA444456?display=Breaking+News>

RCA HDLP50W151 Review

The RCA Scenium HDLP50W151 is an excellent display device that is very attractive and reasonably priced for an integrated HDTV set

(DesignTechnica)

http://reviews.designtechnica.com/review1780_main8908.html

Samsung catching up with Sony in North American HDTV market

(DigiTimes)

<http://www.digitimes.com/news/a20040810A7044.html>

Sony Unveils HD PVRs, More HDTVs

RANCHO BERNARDO, CALIF. - Sony will introduce this fall the first CableCARD-enabled HDTV cable decoder boxes with built-in hard-drive recorders, and ATSC tuning. The set-top boxes, which Sony showed to select members of the press visiting its new sales and marketing headquarters here, will be available in two models, differing only by hard-drive capacity....

(This Week in Consumer Electronics)

<http://www.twice.com/article/CA443681.html?verticalid=820&industry=News&industryid=23096&pubdate=08/09/2004>

HDTV: From 1925 to 1994

Inevitably, shortly after it became feasible to transmit intelligence through the air using electromagnetic waves, people began thinking about and experimenting with using the wireless to transmit visual images.

(TV Technology)

http://www.tvtechnology.com/features/Tech-Corner/f_HDTB_From_1925_to.shtml

The Evolution of DTV Encoding

Today's broadcasters demand flexibility, efficiency and scalability

(TV Technology)

http://www.tvtechnology.com/features/digital-journal/n_The_Evolution_of_DTV.shtml

Choosing a Final DTV Channel

This month, I'll look at some of the things to consider when deciding on a DTV channel, and also relay some information I received from readers about low VHF DTV.

(TV Technology)

http://www.tvtechnology.com/features/On-RF/f_Choosing_a_Final.shtml

JVC Adds Nucomm and BMS to HD Transmission Package

(TV Technology)

<http://www.tvtechnology.com/dailynews/one.php?id=2199>

Nucomm And BMS Offer Complete Solutions For Live Remote- HD Broadcasts With JVC HD MPEG-2 Encoder

Leading Microwave Transmission Manufacturers Add HD Capabilities with JVC's Affordable DM-JV600 Encoder

(Kensei News & Information Services)

http://www.kensei-news.com/cetc/publish/broadcast/article_20802.shtml

Baytech Announces CineRAM 422 Recorder

Portable, solid state, uncompressed HD-SDI recording solution

(Broadcast Newsroom)

<http://www.broadcastnewsroom.com/articles/viewarticle.jsp?id=27354>

Baytech Cinema's CineRAM Used For LazyTown TV Series

Use in new HDTV 24P digital cinematography production environment

(Broadcast Newsroom / HDTV Buyer)

<http://www.broadcastnewsroom.com/articles/viewarticle.jsp?id=27379>

<http://www.hdtvbuyer.com/articles/viewarticle.jsp?id=27379>

Sony Develops New High Definition Video Creation Technology

(Japan Corporate News Network)

http://www.japancorp.net/Article.Asp?Art_ID=8075

New Kona Card Highlights AJA Booth at IBC2004

(TV Technology)

<http://www.tvtechnology.com/dailynews/one.php?id=2206>

ATSC Approves Enhanced VSB Standard [Adobe PDF File]

(ATSC Forum)

<http://www.atscforum.org/pr/PR-040720-ATSC.pdf>

Harris, LG Electronics and the ATSC Forum Host OAS/CITEL Delegates [Adobe PDF File]

(ATSC Forum)

<http://www.atscforum.org/pr/PR-040720-CITEL.pdf> [English]

<http://www.atscforum.org/pr/PR-040720-CITEL-sp.pdf> [Spanish]

<http://www.atscforum.org/pr/PR-040720-CITEL-po.pdf> [Portuguese]

Experience the NDS Difference at IBC 2004 and Chart Your Digital Roadmap for the Future

(Business Wire via TMCnet)

<http://www.tmcnet.com/usubmit/2004/Aug/1063510.htm>

Analogue/digital TV receiver in one [DVB-T]

(ElectronicsWeekly)

<http://www.electronicweekly.co.uk/articles/article.asp?liArticleID=37124&liArticleTypeID=5&liCategoryID=2&liChannelID=40&liFlavourID=1&sSearch=&nPage=1>

Benefit restricts digital television switch [UK]

(InsideHousing)

http://www.insidehousing.co.uk/level1_phtml?sessid=955890263eddc2ad097b976fe840e9eef174cf4a9745a022684c62fb957baed&siteid=264&where=Level1&ident=893&searchres=1&newsid=446191

Second sight [UK]

With all the discussion about the future of the BBC, the issue of the analogue switch-off is in focus again

(Guardian Unlimited)

<http://www.guardian.co.uk/online/story/0,3605,1280750,00.html>

BBC, Sky in 'Freesat' talks [UK]

(Digital TV Group)

http://www.dtg.org.uk/news/uknews/-bbc_freesat.htm

Olympics aired North and South, but in HDTV here [South Korea]

(Joongang Ilbo)

<http://joongangdaily.joins.com/200408/08/200408082344273239900090409041.html>

Digital TV sales sharply increase [South Korea]

(Korea Herald)

http://www.koreaherald.co.kr/SITE/data/html_dir/2004/08/09/200408090016.asp

Korea DTV sales soar [South Korea]

(Digital TV Group)

http://www.dtg.org.uk/news/world/-korea_dtv_sales.htm

Living in a Color Era [South Korea]

(Korea Times)

<http://times.hankooki.com/lpage/opinion/200408/kt2004081217334754330.htm>

Almost a million turn over to digital [Australia]

(Australian IT)

<http://australianit.news.com.au/articles/0,7204,10414800%5e15302%5e%5enbv%5e.00.html>

Australian ad industry presses for extra TV channels [Australia]

The Australian advertising industry has called on the Federal Government to allow the free-to-air networks to broadcast extra channels, arguing there is "no technical, economic or public interest reason" not to do so.

(Stuff)

<http://www.stuff.co.nz/stuff/0,2106,2998425a6026.00.html>

Advertisers back free TV doing digital [Australia]

(News.com.au)

http://www.finance.news.com.au/common/story_page/0,4057,10399395%255E462,00.html

Digital Sticks Multiply [Paid Subscription Required]

The NAB said Thursday that 59 more stations had put digital signals on the air.

(Broadcasting & Cable)

<http://www.broadcastingcable.com/article/CA444773?display=Breaking+News>

DTV Fix Could Be Cheap [Paid Subscription Required]

A barebones approach by the government could subsidize poor Americans' switch to digital TV for perhaps as little as \$412 million.

(Broadcasting & Cable)

<http://www.broadcastingcable.com/article/CA444791?display=Breaking+News>

NAB: 73M TV Sets Need DTV Boxes [Paid Subscription Required]

About 73 million TV sets would likely need \$300 converter boxes to continue working if the federal government ordered the shutdown of analog broadcasting today, the NAB claimed in a filing Wednesday.

(Multichannel News)

<http://www.multichannel.com/article/CA444580?display=Breaking+News>

Majority of Households That Do Not Subscribe to Pay Television Services do so for Reasons Other Than Economic Limitations

Filing Also Highlights CEA'S Continued Dedication to DTV Transition And Consumer Education

(Consumer Electronics Association)

http://www.ce.org/press_room/press_release_detail.asp?id=10525

Sound Advice: HDTV possible without digital service

(Pittsburgh, PA Post-Gazette)

<http://www.post-gazette.com/pg/04226/360982.stm>

CBS Sports To Show The 86th PGA Championship In HDTV For First Time

CBS Sports Will Provide Coverage Of The Third And Final Rounds Of The 86th PGA Championship In HDTV

(Widescreen Review)

<http://db.widescreenreview.com/weeknews/FMPro?-db=webnewsearch.fp5&-format=record%5fdetail.htm&-sortfield=rank&-op=cn&Type=Web%20News&Year=2004&Month=08&Day=12&-recid=41760&-find=>

Want HD Olympics? Not on Cox

(Wichita, KS Eagle)

<http://www.kansas.com/mld/eagle/entertainment/9387095.htm>

Time Warner Cable and KXAN-TV 36 Team Up For The 2004 Olympic Games!

(KXAN, Austin, TX)

<http://www.kxan.com/Global/story.asp?S=2166518>

NBC And VOOM Team Up To Present The Olympics In HDTV

(Widescreen Review)

<http://db.widescreenreview.com/weeknews/FMPro?-db=webnewsearch.fp5&-format=record%5fdetail.htm&-sortfield=rank&-op=cn&Type=Web%20News&Year=2004&Month=08&Day=12&-recid=41755&-find=>

NBC to Present the Athens Olympic Games in Dolby Digital 5.1

(Business Wire)

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20040812005664&newsLang=en

Dolby Going to the Games with NBC [Paid Subscription Required]

Dolby Laboratories is headed to Athens.

(Multichannel News)

<http://www.multichannel.com/article/CA444699?display=Breaking+News>

FCC Approves Digital Output Protection Technologies and Recording Method Certifications.

Order

(Federal Communications Commission)

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-04-193A1.doc [MS Word File]

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-04-193A1.pdf [Adobe PDF File]

HDTV TiVo vs. Media Center PC

(Engadget)

<http://www.engadget.com/entry/8931595493860248/>

ATI Brings Digital TV to Your PC

HDTV Wonder snags free high-definition transmissions for budget viewing.

(PC World / Yahoo News)

<http://www.pcworld.com/news/article/0,aid,117364,pg,1,RSS,RSS,00.asp>

http://news.yahoo.com/news?tmpl=story&u=/pcworld/20040813/tc_pcworld/117364

Canon Launches Three New Multimedia Projectors Delivering Theatre-Sized Images in Virtually Any Room

Canon's New Microportable LV-7225, LV-7220, and LV-5220 Models Suitable for Home Theater, Classroom and Business Settings

(Business Wire / TMCnet)

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20040812005049&newsLang=en

<http://www.tmcnet.com/usubmit/2004/Aug/1064953.htm>

Canon Launches Three New Multimedia Projectors Delivering Theatre-Sized Images in Virtually Any Room

(Widescreen Review)

<http://db.widescreenreview.com/weeknews/FMPro?-db=webnewsearch.fp5&->

[format=record%5fdetail.htm&-sortfield=rank&-op=cn&Type=Web%20News&Year=2004&Month=08&Day=12&-recid=41756&-find=](#)

Pioneer Electronics Uses Sports To Boost HDTV Sales

College Bowl Game Sponsorship Adds A Kick For The Holiday Selling Season
(Widescreen Review)

[http://db.widescreenreview.com/weeknews/FMPro?-db=webnewsearch.fp5&-format=record%5fdetail.htm&-sortfield=rank&-op=cn&Type=Web%20News&Year=2004&Month=08&Day=12&-recid=41762&-find=](#)

JVC Upgrades DM-JV600U Encoder

Free upgrade offer provides 4:2:2 color sampling rate support
(Broadcast Newsroom / HDTV Buyer)

[http://www.broadcastnewsroom.com/articles/viewarticle.jsp?id=27411](#)
[http://www.hdtvbuyer.com/articles/viewarticle.jsp?id=27411](#)

Upgrade To JVC'S Breakthrough DM- JV600U Encoder Provides 4-2-2 Color Sampling Rate Support

JVC Offering Free Optional Upgrade For Cost-Effective HD MPEG-2 Encoder On Purchases Made Through December 2004
(Widescreen Review)

[http://db.widescreenreview.com/weeknews/FMPro?-db=webnewsearch.fp5&-format=record%5fdetail.htm&-sortfield=rank&-op=cn&Type=Web%20News&Year=2004&Month=08&Day=12&-recid=41757&-find=](#)

Nucomm, BMS offer turnkey HD microwave systems with JVC encoder

The DM-JV600 encoder accepts SMPTE-292M HD-SDI signals and encodes them into HD MPEG-2 format...

(Broadcast Engineering)
[http://broadcastengineering.com/news/highlights/jvc-nucomm-bms-20040812/](#)

Sony To Offer Interactive DTV Controller Chip

Tokyo - Sony announced here that it has developed a Digital Reality Creation Multifunction (DRC- MFv2) video controller chip that will boost image quality of standard and high-definition signals while enabling viewers to manipulate pictures with a variety of interactive applications.

(This Week in Consumer Electronics)
[http://www.twice.com/article/CA444507?display=Breaking+News](#)

Sony Develops New High Definition Video Creation Technology

DRC-MFv2 Controller Chip Makes High Definition Video More Real and Refined
(Kensei News & Information Services)

[http://www.kensei-news.com/cetc/publish/broadcast/article_20896.shtml](#)

Couch potatoes can rejoice as high-definition TV arrives in Europe

(Computer Business Review)
[http://www.cbronline.com/article_feature.asp?guid=497D4BC4-826A-4D1F-BCCD-36E5D3CDAAA0](#)

High-definition TV in Europe

(Computer Business Review)
[http://www.cbronline.com/research.asp?guid=DMTC1062](#)

European sofas brace for HDTV

Momentum for HDTV is now building. Broadcasters have announced definite deployment plans and the

consumer electronics industry is a-buzz over this new market. Some observers said that HDTV would never come to the European market, but this year it has arrived and James Healey, Datamonitor's senior media and broadcasting technologies analyst, says that it is here to stay...

(Register)

http://www.theregister.co.uk/2004/08/13/european_hdtv/

HDTV 'to reach 4.8m homes by 2008'

Datamonitor says HDTV momentum growing

(Digital TV Group)

http://www.dtg.org.uk/news/world/-hdtv_momentum.htm

Europe turns on to high-definition TV

(VNU Business Publications via Yahoo UK)

<http://uk.news.yahoo.com/040812/175/f05na.html>

European HD homes forecast to top 4.5m

(Advanced Television)

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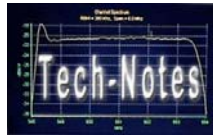
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