



Volume 3, Issue 22 - 13 June 2007

Tell Your AV Colleagues: [Microsoft "Surface" to Sell in AV Space](#)
[Vogel's Professional NEW catalogue](#)

- [Subscribe/Re-subscribe](#)
- [Unsubscribe \(see **Manage your subscription** at bottom of newsletter\)](#)
- [Forward \(see bottom of newsletter\)](#)

How to view news easily:

Click on any headline to go direct to news item, Return by Clicking on word "**Top**" (lower right of each news item)

Industry News

- [Kramer Initiates Eastern European Forum– KEEF 2007](#)
- [4th Fourth Annual InfoComm Manufacturers Forum](#)
- [Tell Your Story: AV History Recording Booth at InfoComm](#)
- [LED Lighting Alliance in Taiwan](#)

Projection & Screens

- [Lamps: APO and Osram Join to Create APO-G](#)
- [Christie's Bright New Single-Lamp 3LCD Projector](#)
- [DPI's New 1080p Projectors Using Latest TI Technology](#)
- [Barco to Demo Latest Network-Centric Products](#)
- [Sharp Introduces Portable DLP Projector Series](#)

Control & Integrator Solutions

- [Kramer Ships New Remote Control Panel for VP-727](#)
- [Magenta Exhibiting New Cat5 Transmitters at InfoComm](#)
- [TV One Sending Cat5 to 1000 Feet](#)
- [Polycom to Introduce Installed Voice Products](#)
- [How to Mount Your Crestron TPMC-8X WiFi Touchpanel](#)

Displays

- [Mitsubishi Announces New 42" WXGA Commercial LCD Monitor](#)
- [RGB Rolls Out New MediaWall 1500](#)

Rich Media & Content Distribution

- [Chyron Delivering Web-Based Content Distribution Service](#)

Digital Signage

- [MEDIALINE 82" FULL HD 1920*1080p LCD Display](#)
- [X20 Media to Show Single-Panel Signage System](#)
- [rAVE eNewsletters Sponsor Digital Signage Pavilion at InfoComm](#)

Residential & Digital Home

- [Dell Denies Plans to Exit LCD](#)
- [Apple May Do for Video What iPod Did for Audio](#)
- [MIT Labs Invents "WiTricity"](#)

Editorial

- [HDMI's Dirty Little Secret](#)
By Gary Kayye, CTS



DLP
TEXAS INSTRUMENTS

ONE TECHNOLOGY. AND SO MUCH MORE.
EVERYTHING YOU'RE LOOKING FOR.

AS LIGHT AS
1.98 POUNDS

SEARCH FOR DLP®
PROJECTORS, DEALERS
AND PRICES.

go >>

Click above for more information

Industry News

Kramer Initiates Eastern European Forum– KEEF 2007

For the first time, Kramer Electronics will arrange an international forum on audio/video solutions: KEEF2007 (Kramer Eastern Europe Forum 2007).

This regional event will be dedicated to practical solutions and recommendations in modern audio and video installations in such rapidly developing markets as digital signage, home entertainment, education, conference communication systems, etc.



This event (held July 29-August 2 on the Adriatic Sea coast in Opatia, Croatia, a popular and fashionable resort) will bring together representatives from the leading AV companies and specialists operating in Russia, Eastern Europe and the former Soviet countries.

Projects will be presented within the framework of the Forum, and the organizers have established an award for the best installation - "Kramer Best Installation Award." Social significance of the implemented project, functional completeness of installation, reasonable minimalisation of installed equipment are some of the criteria for winning the best project award.

For more info, go to [KEEF 2007](#)

[TOP ↑](#)

4th Fourth Annual InfoComm Manufacturers Forum

Always thought-provoking, the annual Manufacturers Forum is scheduled from 4-5:30 pm on June 18th. Moderated by rAVE's own Gary Kayye, the Forum offers a glimpse into AV industry trends and predictions from some of the biggest names in the business.

Panelists include: Gerry Remers, President and COO, **Christie Digital Systems**; George Feldstein, President, **Crestron Electronics, Inc.**; Andrew Edwards, President and CEO, **Extron Electronics**; Michael MacDonald, Executive Vice President of **Harman Pro Group**; and Rick Snyder, President, Americas, **Tandberg**.

And, it's free to all Infocomm attendees!

For registration info, go to [Annual Forum](#)

[TOP ↑](#)

Tell Your Story: AV History Recording Booth at InfoComm

For its 70th anniversary in 2009, InfoComm International will gather stories, memories and predictions from industry professionals in an audio recording booth at InfoComm 07.

As part of an oral living history project, AV industry veterans will discuss the paths that led them to pursue AV careers as systems integrators and dealers, rental and staging technicians, design consultants, presentation professionals and programmers. They will also recount their most interesting experiences from the field.

Following InfoComm 07, the recording booth will travel throughout 2007-08 to capture stories from around the world. The preliminary schedule includes Amsterdam on January 29-31, 2008.

No one else is doing this so RAVE EUROPE wants to compliment Infocomm International on a great project and a wonderful industry service. Perhaps with the help of manufacturers, video recording could be added. After all, in this video age punctuated by YouTube, a dramatic shift to flat panel display, and the transition from TV to IPTV, shouldn't our legacy be a fuller picture?

LED Lighting Alliance in Taiwan

The Department of Industrial Technology and Taiwan's Ministry of Economic Affairs (MOEA) with seven LED lighting companies in Taiwan have set up an alliance for LED light standard and quality R&D.



The new alliance (with members companies Alliance Optotek, China Electric Manufacturing, Epistar, I-Chiun Precision Industry, Lite-On Technology, Lustrous Technology and Wei Min Industrial) aim to integrate technologies within the LED and lighting industries-- and even to develop the first complete LED lighting measurement standard in.

In March, the government-sponsored Industrial Technology Research Institute (ITRI), with fourteen Taiwan LED makers and LED chipmakers, officially formed an LED alliance named the Taiwan Optoelectronic Semiconductor Industry Association (TOSIA) to further strengthen Taiwan's LED industry.

MOEA will spend US\$60.6 million in the next four years to develop the LED industry in Taiwan.

For more info, go to [MOEA](#)

PROJECTA

[Click above for more information](#)

Projection & Screens

Lamps: APO and Osram Join to Create APO-G

APO and Osram will use Infocomm 2007 as the platform to announce their partnership and to launch their brand new range of compatible projector lamps, the APO-G.



Osram is one of the leading projector bulb manufacturers in the world and has joined with APO to help create the APO-G range. G stands for Genuine in the new range, where a brand new module and new connectors manufactured by APO are combined with a genuine Osram bulb, to create a compatible projector lamp with identical performance to an original projector lamp. The APO-G range hopes to offer a substantial price saving for customers.

The APO-G range will cover 800 projectors upon launch and and be supported by the same APO 'Peace of Mind Warranty' (if any damage should occur to a projector caused by an APO lamp, the projector will be replaced with a brand new one, free of charge.)

President of APO, Samuel Chen says, "This partnership is very exciting for APO and for the projector lamp industry. The APO-G range, with a genuine Osram lamp inside, shows that major brands in the industry are recognising the impact of branded compatible lamps. They have become an extremely reliable alternative to original lamps and we think this new venture will prove this even further to the industry.

The lamps will be available across the UK and Europe through trade-only lamp distributor Hotlamps. APO-G products also include Philips genuine lamps in many models giving the range an even greater level of compatibility. The APO-G range will be combined with the already established APO branded compatible lamps, to present another alternative for

projector lamp users.

Visit InfoComm stand 1829 to find out more about the APO-G range.

Or go to [Hotlamps](#)

[TOP](#) +

Christie's Bright New Single-Lamp 3LCD Projector, New Integrator Tools

Christie will bring a new 3LCD projector and new integrator tools to InfoComm. The Christie LX650, a single-chip 3LCD model, is specified at 6500 lumens, XGA resolution and a contrast ratio of 2000:1. It uses 10-bit video processing, and lets you choose from a range of five optional lenses with horizontal and vertical lens shift. This is also the first projector to use a new cooling and air filtration system, designed for better performance.



The new Christie RoadTools are software programs designed to let you set up systems faster, manage their projectors better and increase productivity. The programs let you use, command and control any Christie projectors that use a 10-bit image processing electronics module. From initial set-up of your projector, to customizing the displays, Christie RoadTools help minimize set-up time. They also help with ongoing control of Christie projectors. These tools are provided free to Christie customers.

For more info, stay tuned to [Christie](#)

[TOP](#) +

DPI's New 1080p Projectors Using Latest TI Technology

Digital Projection International will introduce two new LIGHTNING Pro projectors at InfoComm. The new LIGHTNING 30-1080p and LIGHTNING 40-1080p projectors are the first of the company's Pro Series II, designed with improved electronics and flexible rigging capabilities.

Previously, DP's LIGHTNING Pro HD projectors were engineered around Texas Instruments' 2K (2048x1080) DMD. The new LIGHTNING 1080p series uses TI's latest 10 micron 1920x1080 DMD's.



The LIGHTNING 30-1080p is specified at 15,000 ANSI lumens and 2000:1 contrast at a list price of \$79,995. The LIGHTNING 40-1080p is specified at 20,000 lumens and 2000:1 contrast and is priced at \$89,995.

DP lists all kinds of image enhancement technologies in these projectors. They also use the company's RapidRig staging system- a self-stacking flying frame featuring tool-less pitch, roll and yaw adjustments.

For more info, go to [DPI](#)

[TOP](#) +

Barco to Demo Latest Network-Centric Products

Gary Kaye will help demonstrate at InfoComm several new network-centric products from Barco. The new iCon NH-12 is a three-chip 1080p DLP network projector that, like previous iCon models, lets you project different windows, resize those windows, and create picture-in-picture from one projector. It also has image warping, by the way. Barco says this projector's feature set makes it usable even for videoconferencing.



Other network-centric products on exhibit include the MegaWall with an XDS-1000 display management system. Barco says this is the only system on the market known to scale to the desired display wall size and project each source in its native resolution, without loss of framerates.

The new 1080p HD iCon H250 projector uses the same interface and networking capabilities, but uses single-chip DLP technology with BrilliantColor and an RGBRGB color wheel. And the iD NR-6, the latest offering in the iD series, now has a fully sealed optical engine and improved color rendering. The iD LR-6 is designed for 24/7 applications in environments with lots of ambient light.

Barco will also show its LC-5621 flat panel with QHD resolution.

Gary Kayye will give live demonstrations of this new technology in Barco's stand as it applies to board rooms, exhibition halls, remote meeting locations, and other presentation environments.

For more info, go to [Barco](#)

[TOP](#) ↑

Sharp Introduces Portable DLP Projector Series

Sharp USA introduced three projectors into its Notevision series.



The XR-40X and XR-30X have a native XGA (1024 x 768) resolution and the XR-30S has a native SVGA (800 x 600) resolution. The units have contrast ratios ranging from 2200:1 (XR-40X and XR-30X) to 2000:1 (XR-30S) and they are specified at 2600 ANSI Lumens on the XR-40X and 2300 ANSI Lumens on the XR-30X and XR-30S. These weigh just over six pounds.

For more info, go to [Sharp USA](#)

[TOP](#) ↑



... FOR LCD, PLASMA AND PROJECTORS



[Click above for more information](#)

Control & Integrator Solutions

Kramer Ships New Remote Control Panel for VP-727

Kramer Electronics introduced the VP-727T Remote Control Panel for use with the VP-727 In-CTRL Seamless Switcher - especially useful in live production and presentations that require remote operation of the VP-727 In-CTRL Seamless Switcher. The panel features a "T-Bar" for manual transitioning between video sources.



The VP-727T console mimics the front panel design of Kramer Electronics' VP-727, while offering standard push-

buttons for wipe and direction control, as well as transition speed selection, and a T-Bar lever has been added for the manual execution of takes and transitions. The VP-727T uses dedicated single button controls for special effect selection, image freezing and blanking, PIP display, and choice of wipe direction. The buttons have removable caps for convenient labeling. A menu button on the console allows the user to conduct setup operations for the VP-727 Seamless Switcher via an on-screen menu on the Preview monitor.

Four RS-485 ports allow the VP-727T to control up to four VP-727 Seamless Switcher units. Additionally, the panel is outfitted with an RS-232 port for firmware upgrades.

For more info, go to [Kramer VP-727T](#)

[TOP](#) ↑

Magenta Exhibiting New Cat5 Transmitters at InfoComm

Magenta Research plans to show two new Cat5 transmitter models at InfoComm. The first transmitter is an option for Magenta's Mondo Matrix, the Cat5 full-matrix switcher that is scalable from 16x16 to 256x256. The switcher now offers Mondo Direct input cards, enabling video, audio or serial signals to be connected directly from their sources. Each Mondo Direct card carries inputs for 16 sources, delivering video plus audio or serial to a Mondo Matrix. This solution has a built-in Cat5 transmitter.



The second new Cat5 transmitter is the MultiView STx, a lower-cost model that combined with MultiView Series receivers, hubs and switchers, distributes high-resolution video plus audio, 1 to 1500 feet (457 meters) from the source.

For more details, go to [Magenta Research Cat5](#)

[TOP](#) ↑

TV One Sending Cat5 to 1,000 Feet

TV One announced the 1T-VGAST-CAT-XL, which the company says can send both stereo audio, either from a PC or microphone, and a 1280x1024 VGA resolution image to a maximum distance of 1000 feet.



The unit consists of a transmitter that takes in the Stereo Audio and VGA signal and the receiver which outputs the same Stereo Audio and VGA Signal. This makes it possible to send both signals to a remote location and maintain the Stereo Audio. A VGA loop-thru is provided and there are gain and equalization adjustments at each receiver.

For more info, go to [TV ONE](#)

[TOP](#) ↑

Polycom to Introduce Installed Voice Products

Polycom will debut the SoundStructure line of installed voice products. These products incorporate wideband acoustic echo cancellation, feedback elimination, and a new audio matrix that the company says is easier than ever to set up and configure.



The SoundStructure products will offer direct digital integration with other Polycom products, including the HDX HD video conferencing line. Polycom's Craig Richardson will give an in-depth presentation on the SoundStructure in a manufacturer training session on Tuesday, June 19 and you can register via the InfoComm Show website.

For more info, go to [Polycom SoundStructure](#)

TOP +

How to Mount Your Crestron TPMC-8X WiFi Touchpanel

Crestron announces a mounting kit to create an in-wall docking station for the TPMC-8X WiFi Touchpanel. This provides a flush-mount solution for wall or lectern-mounted operation, charging, and storage.



A complete assortment of mounting accessories, including the wall mount back box, is now available, says the company, and Crestron says they designed it to be simple to install in both pre- and post-construction applications.

For more info, go to [Crestron Mounting Kit](#)

TOP +



Europe's Largest Trade-Only Projector Lamp Distributor

call +800 60 65 60 65 or visit www.hotlamps.com

Click above for more information



Display

Mitsubishi USA with New 42-Inch' WXGA Commercial LCD Monitor

Mitsubishi introduces in USA a new 42-inch monitor designed specifically for digital signage. The LDT421V is specified at WXGA resolution (1366 x 768), 1500:1 contrast ratio, higher brightness of 500 cd/m², and includes RS 232C connection. It also has a matte surface to allow it to be seen through windows with minimal glare.



For more info, go to [Mitsubishi](#)

TOP +

RGB Rolls Out New MediaWall 1500

The new two-screen MediaWall 1500 from RGB Spectrum will be shown for the first time at InfoComm. Like the model 2000 and 2500, the new MediaWall is unique among display wall processors, based on a custom, high performance architecture rather than a PC, with faster updates, and true real-time performance. The company



says real time display of all inputs is guaranteed under all conditions, at up to 80 frames per second without any dropped frames.



The new MediaWall 1500 displays up to six video and computer signals simultaneously on two screens. Images can be displayed any size, anywhere, within or across screens, in correct aspect ratio or stretched to fit, in whole or zoomed to emphasize details. The system offers plug-and-play compatibility with a range of inputs at up to 1920 x 1200 pixel resolution, including non-interlaced and interlaced, RGB/DVI, HD 720p/1080i/1080p, radar, sonar, X-Ray, YUV component, S-Video, and composite NTSC/PAL. Background images, up to the aggregate resolution of the display wall, can be loaded from compact flash cards or via network connection.

RGB says the MediaWall has no limits on display alternatives; the two-screen array forms a virtual screen in which any display of windows is possible. MediaWall 1500 also has dynamic window sizing and positioning, enhanced image zoom capability, custom borders, window titling, 24 user programmable display arrangement presets and colored and shaded backgrounds.

For more info, go to [RGB Mediawall 1500](#)

TOP ↑

CEDIA EXPO 2007 The European Home Technology Showcase & Training Event

Training 25-28 June Exhibition 26-28 June ExCeL London

Register online NOW →

Click above for more information

Rich Media & Content Distribution

Chyron Delivering Web-Based Content Distribution Service

ChyTV.net web-based content distribution services (for the company's Dynamic Digital Signage Networks) can automatically set up a new network player in less than 2 minutes. ChyTV Player Devices "pull" content from the web-based server, so firewall and security issues are reduced. In addition, content is sent to the web-based server from any computer on the Internet and ChyTV players poll the server for changes to the content and remain synchronized.



This service even back-hauls "as-played" log data for verification. The web-based design means no Network Operations Center is required for creating an enterprise signage system.

For more info, go to [ChyTV.net](#)

TOP ↑

Digital Signage

MEDIALINE 82" FULL HD 1920*1080p LCD Display

The MEDIALINE 8200K, an 82-inch full HD 1920*1080p LCD display, offers the 82-inch either as portrait model or landscape.





K-series Professional LCD displays are also available in a wide variety of sizes: from 82-inch to 32-inch. Built in a metal frame the MEDIALINE K-series are ideal as public displays, advertising, information systems etc.

K-series is available in four different models: basic, with PC, with touch screen, or with PC+touch screen.

Especially for high demanding environment (as well as 20/7, 24/7 operation) MEDIALINE offers special models with the latest Samsung panel technology featuring 600 or 700 nits (available in 46, 57 & 82-inch).



Making a video wall? You can line-up of 1*2, 1*3, 1*4, 1*5 or tiled setup of f.i. 2*2, 2*3, 2*4, 3*3, 4*4, 5*5-- all are possible with MEDIALINE modular setup.

For convenience MEDIALINE has embedded the video-signal split technology, which enables you to set up the video wall to your customer's demands.

For more info, go to [MEDIALINE 82 inch](#)

[TOP +](#)

X2O Media to Show Single-Panel Signage System

X2O Media is bringing to InfoComm a single-screen digital signage application. The Xpresenter XE is especially designed for application such as entry-level retail, restaurant, company lobby, house of worship, and other applications that require high-quality graphics, simple point-to-point distribution.



Xpresenter XE has the same capabilities as Xpresenter 2.0 platform, such as running all scheduling and playout from a single system. The Xpresenter XE supports any type of display, and portrait and landscape orientations. Xpresenter XE also includes pre-built and customizable templates designed by X2O Media's broadcast graphic artists.

For more info, go to [Xpresenter XE](#)

[TOP +](#)

rAve eNewsletters Sponsor Digital Signage Pavilion at InfoComm

InfoComm's Market Research forecasts digital signage to reach over 1 million displays by 2009 and industry players estimate that digital signage orders are growing by 10% each month. Digital signage is bringing AV into supermarkets, car dealerships, retail stores and other places where AV has never appeared before.



rAve Newsletters is the media sponsor for the Digital Signage Pavilion at InfoComm. Here are some of the events you won't want to miss.

The Pavilion

Experience the most dynamic digital signage applications presented by more than 100 companies demonstrating their newest products and technologies. The pavilion features displays by the top companies in the field, including Accordant, Ingram Micro, Matrox, Omnivex, Scala, Stampede, Wireless Ronin and X2O Media.

Digital Signage Application Showcase

Experience applications for environments ranging from airport terminals to casinos and office buildings in the Digital

Dynamic Digital Signage Super Monday Session

Led by expert Lyle Bunn this excellent session focuses on business opportunities in the more than \$1 billion market. Panelists include representatives from Cisco, LG, Multi-Media Solutions, NEC, Planar, Scala and more.

Manufacturers Training

Choose from nearly a dozen Manufacturers Training courses, June 18-21 - all focused on digital signage. Subjects range from Design, Specification and Installation to Fast and Easy Mounting Technologies, as well as How to Webcast Live Video and Media Successfully over the Internet and Fiber Optic Applications and Products for AV. Learn from the experts at Avocent, Chief Manufacturing, Communications Specialties, OmniMount Systems, Peerless Industries, Roku and VBrick Systems.

The modest fee is only \$25 to attend each product- and service-course by InfoComm exhibitors. And you receive a \$25 coupon to spend at the InfoComm Show Store on books, market surveys, software, hats, shirts and much more!

For more info, go to the [TRAINING SEARCH](#) to see the complete list of offerings.

[TOP](#) ↑

Residential & Digital Home

Dell Denies Plans to Exit LCD TV

Dell says it will sell an even wider variety of TVs made by other manufacturers and denies it will stop making LCD TVs.



So many publications jumped on the rumor that Dell would exit the LCD display market in June, but Dell says it will continue to sell Dell-branded TVs of 37" and smaller.

Dell now sells TVs made by Sony, Panasonic, Pioneer, Samsung and ViewSonic Corp.

For more info, go to [DELL TVs](#)

[TOP](#) ↑

Apple May Do for Video What iPod Did for Audio

Apple wants to do for Hollywood what it has done for the music industry. With a distribution deal with Disney and Paramount to allow users to download and keep movies, the company is sweet talking major movie studios to launch an online movie rental business this autumn.



The anticipated VoD service would allow users to download movies for \$2.99 and keep them for 30 days with the option to transfer the movie to one other player, such as iPod.

Apple will need at least some of the remaining major studios, including Sony), Fox, NBC Universal, and Warner Brothers if it hopes to compete with cable and satellite providers.

In the past film companies avoided Apple, thinking downloadable movies could damage their high-profit DVD margins.

But a slowdown in DVD sales and Apple's success with iTunes may change some Hollywood minds.

Apple TV already carries video clips from YouTube. Going into movie rentals would also flame an old rival: Microsoft's Xbox has a "Live Video" option that allows users to download popular TV shows and movies.

For a good look at how iTV creates the related delivery system, go to [Apple's Media Strategy](#)

TOP ↑

MIT Labs Invents "WiTricity"

Researchers at MIT call it "WiTricity," the transfer of power through the air, without wires.



In a test, a MIT team succeeded in lighting up a 60-watt light bulb from a power source seven feet away-- without any physical connection.

While past experiments using techniques such as electromagnetic radiation -- the technology used for wirelessly transmitting information -- have found that too much power is lost, the MIT team used magnetically coupled resonance instead.

Potential applications for WiTricity include powering cell phones, laptops, household robots and other battery-run devices. The tested device now only operates at 40% efficiency. (Rechargeable batteries operate at only 70% efficiency when new, and degrade over time.)

For more info, go to [MIT WiTricity](#)

TOP ↑

Editorial

HDMI's Dirty Little Secret

By Gary Kayye, CTS

By now, you've probably all seen the HDMI connector (the connector standard for high-resolution HD-TV content) on something. It's everywhere.

It's on HD-DVD players, Blu-ray Disc players, HD DirecTV set-top boxes, Explorer 8300 HD Cable TV boxes, HD-flat panel TV's, Sony's PlayStation 3 - everywhere you see HD content.



But, it's also on progressive-scan DVD player.

And, that's where it sucks!

Look, unless you're outputting HD content that's truly digital and high-resolution (not the crappy cheaply scaled progressive scan DVD player HD-like output) then don't assume that HDMI is better than any other connector.

In fact, it's actually worse - in EVERY CASE of progressive scan DVD player I've tested.

Every single one.

Here's the deal. HDMI is simply a connector standard - not a signal standard. What's on the HDMI connector isn't governed by any board or HDMI police or anyone else for that matter. OK, well, true high-quality HDMI digital content is somewhat governed (or controlled) by Intel and Silicon Image (the creators of HDMI) but what someone eventually puts on the HDMI connector isn't.

Obviously.

Hopefully everyone reading this already knows this - we're in the AV industry.

Progressive scan is the consumer code marketing term for what we know as scaling. What's inside a progressive scan DVD player is, in almost every case, the cheapest possible scaler chip-set on the planet that will take NTSC or PAL video and scale it up to VGA, XGA, etc. (or in this case, 720p or 1080i resolutions). So, although the manufacturers are converting the video coming from a DVD (natively encoded at 480i) to 720p, 1080i and even just 480p, their "scaler" chip-set isn't doing much to improve the signal at all - in fact, our tests showed that they were actually adding in noise that made the picture look worse!

Why would the performance be worse? Well, actually, that's not the point of my column, however, I can tell you that in many cases its because the cost of DVD players is dropping virtually every month and it doesn't make any sense to spend one on improving the quality of a standard that's dying a rapid death due to the impending switch to Blu-ray discs as the high definition standard (no, not HD-DVD).

But, more importantly, you need to know the facts. Why connect DVD players in a system via HDMI just because it's there? Go Component Video or, better yet, S-Video. I know you must think I am nuts, but think carefully about what I am saying and w3hat I have presented you here.

Obviously the native resolution of most projectors we are installing is at least 1280 x 720 in the HomeAV market and 1024 x 768 in the ProAV market. And, the video coming from a DVD player must be scaled somewhere - in one of the two pieces of gear (the DVD player or the projector/flat-panel).

So, where do you think the better scaler resides - the \$100 DVD player or the \$3000 display?

TOP +

Do you have a special topic you would like to address industry-wide? We're open for **Guest Editorial** comments on the industry from Europe... Sorry, no commercials...this is just for industry issues. Contact: rAveEurope@gmail.com



Well, that's it for this edition of rAve Europe! Thank you for spending time with us as we follow the industry happenings.

A little about Gary Kayye, CTS, founder of Kayye Consulting: Gary Kayye, an audiovisual veteran and columnist, began the widely-read KNews, a premier industry newsletter, in the late 1990s, and created the model for and was co-founder of AV Avenue - which later became InfoComm IQ. Kayye Consulting is a company that is committed to furthering the interests and success of dealers, manufacturers, and other companies within the professional audiovisual industry. Gary Kayye's rAve was first launched in America in February 2003.

Newsletter Options:

- [Click here to subscribe and receive our newsletter regularly](#)
- [Click here to send us your feedback or company news at rAVeEurope@gmail.com](mailto:rAVeEurope@gmail.com)
- [Click here if you are interested in the home A/V market in Europe](#)