



For Europe's Pro AV integrators in a Networked World

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Save money with filter-free DLP Projectors.



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Industry News

[InfoComm Bubbling with New & Novel](#)

InfoComm 2008 in Las Vegas is putting on quite the show. That's because there are plenty of new products, new technologies that show why digital AV today is more innovative than ever. Check out a few of these early reports:



Extron will be introducing almost 100 products at InfoComm (they own the show's largest stand).

Sanyo has its new 4LCD technology (see our article in this issue).

SurgeX new SEQ is showing their best looking product ever, a power conditioner and sequencer in one.

Denon has a new pro amplifier for commercial AV systems. The DN-A300M is an 8 ohm amp that also has source switching and RS232 control.

Yamaha has a new USB powered conferencing phone with a cool portable design.

Hitachi's new CP-A100 is a short throw lens projector (native XGA) with 2400 lumens.

A company called RapcoHorizon has a great new product (shown here) called LTIBLOX: a 3.5mm to XLR.

And Gary Kayye is calling Sharp's new TL series of LCD monitors, "the best I've ever seen."

What is InfoComm all about? This year it's about SMALLER, BETTER, WIRELESS, BRIGHTER and CHEAPER. All good qualities for this new world of AV on the network.

And speaking of innovation, ever seen how Twitter works? RAVE USA is using Twitter (a web 2.0 application) to get quick, short news items out to its audience. You can eavesdrop as they wander the show...

Go [Twittering from InfoComm](#)

Go [Rapco Blox](#)

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PROJECTA!

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Projection & Screens

3M Tells Summit: Pico Projectors in Q3

At Insight Media's Projection Summit, held just before the opening of InfoComm, 3M's projection systems marketing manager, Michael O'Keefe tells the audience there may be a "Q3 launch" of a cell phone "accessory projector" that will highlight the arrival of the pico projector market.



3M sees the mobile market transitioning from "video's for me" (personal mobile displays) to "video's for we" (sharing) that taps into both business and consumer social network communities.

Look at video of [3M Pico Concept](#)

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First 3-chip DLP WUXGA Pro Projector

Barco launches world's first three-chip DLP WUXGA projector for professional presentations: the NW-12. It features a native WUXGA resolution (1920x1200), offers users a greater pixel canvas, allows them to display more sources than ever in full resolution and is compatible with modern high-end laptops.



Barco's NW-12 brings WUXGA to the three-chip DLP platform for the first time – applications for WUXGA resolution not only include full display of high-end computer laptops, but also text messaging that can be combined with native 1080p HD video. Tickers and continuous information feeds in lobbies and meeting rooms, or subtitles in worship services will now be clearly visible without interfering with the image's native resolution.

The NW-12's ultra-bright 12,000 lumens output renders it optimally suited for the bright ambient light conditions of auditoriums, large meeting rooms or conference halls.

To complement the three-chip DLP NW-12 projector, Barco also releases the smaller single-chip DLP NW-5 projector.

Go [World's First 3-chip DLP WUXGA Pro Projector](#)

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Toshiba Adds txp1 XGA Portable

Toshiba announces a new addition to its range of projectors: the XGA model xp1 (resolution: 1,024 x 768).



An outstanding feature in this product category, this mobile projector is designed with an integrated high-performance TI BrilliantColor chip .

The xp1 offers 2200 ANSI lumens brightness and 2,000:1 contrast ratio. Small in size and weighing in at around 2 kg, it's a travel companion.

"The xp1 adds a versatile mobile-class projector to our product portfolio", explains Gerd Holl, General Manager at Toshiba. "Outstanding image quality was our goal when designing this projector, and we also integrated BrilliantColor™ Technology despite the projector's low price. The lightweight xp1 is also highly flexible, and the perfect companion for office use or on the road."

Price and Availability

The xp1 is available from good retailers from June at the recommended retail price of 590 EUR (plus VAT).

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Sanyo Brings 4LCD to InfoComm

Thanks to "the world's first 4LCD optical engine," Sanyo Electric shows a new projector at InfoComm: the LP-XP200L with "best-in-class" brightness at 7000 lumens and a built-in Active Maintenance Filter (AMF) system.

Keiichi Yodoshi, VP at Sanyo Digital Systems, says, "With the addition of the new color control device in the optical engine, the problem typically associated with brighter projectors losing vivid colors is significantly improved upon. Now, with increased demand for projectors with greater brightness, market needs can be answered without sacrificing rich and beautiful color reproduction, in turn allowing sharper, better displays in brighter event halls, large meeting rooms, as well as performing well in digital signage and advertising situations."

Available in Japan starting from September 24th.



Go **SANYO 4LCD**

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Control & Integrator Solutions

AVIT Control, New IP-based Control Platform

AVIT Control, the new IP-based control platform based on TCP/IP for media and building control, is gaining profile: now tabletop models and portable units in different sizes are available (in addition to wall-mount touch panels.)

The AVIT platform allows for the use of user interfaces of other manufacturers (e.g. Tablet-PCs or Touch Panels). Comm-Tec covers most applications now with this extension of the product range at very attractive prices.



CTouch Wall: Touch Controllers for wall-mount. Three design series in all common display sizes from 6,5" up to 19" with aluminium or plexiglass faceplates in different colours complete the product range now. List price from 1925 Euro plus VAT

CTouch Table: Tabletop Touch Controllers. For the tabletop models, too, different display sizes from 12" up to 19" are available. The units have a sturdy metal stand and the display can continuously be tilted. List price from 1998 Euro plus VAT

CTouch Mobile: Wireless Touch Panels (Wireless LAN). Wireless LAN Touch Panels are available in the sizes 8,4" and 12" in silver and black. Both models are supplied with a docking station. List price from 2800 Euro plus VA

Go **AVIT Control**

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First Ethernet-ready DALI Router for Commercial Lighting

Visitors to the Helvar stand at CEDIA in London can see a series of products for the commercial and residential lighting markets: a versatile new 8 channel 458 Dimmer, the first Ethernet-ready DALI router for commercial lighting systems (DIGIDIM Router) and the customisable high resolution LCD TouchPanel.





Go [Helvar Does DALI \(Router\)](#)

Go [8 Channel 458 Dimmer](#)

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HRT Compact PC/HDTV AV Matrix Switches

Hall Research Technologies (HRT) introduces its most compact 16x16 VGA/HDTV matrix switch with balanced pro-audio in a 2 RU enclosure.



The Model VSM-I-AP-16-16 is controlled via the front panel, serial RS-232, and IP ports. All AV and control connections are on the rear of the rack-mountable unit. Standard HD15 video connectors directly tie to PCs or LCD's and can also be used with YPbPr video signals.

This matrix is compatible with PC video to 1920x1600 or analog SD/HDTV Component Video from 480i to 1080p.

Go [Compact PC/HDTV Matrix Switches](#)

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Digital Signage

Avocent's MPX1500T HD Multipoint Extender

A new model of Avocent's Emerge MPX extender, the MPX1500T high-definition (HD) multipoint extender transmitter wirelessly distributes HD content from a source to multiple destinations.



The new MPX extender is dramatically smaller than the previous version allowing for more flexible and convenient mounting options. The MPX system works like a video splitter and a video extender by wirelessly delivering audio and video to multiple displays up to 1000 feet away.

It has a universal media port based upon a DVI connector. Supporting both digital and analog video signals allows the MPX to use DVI, HDMI, or VGA signals. The product can even perform a VGA to DVI conversion if your source is a computer and your display needs to be digital.

The MPX1500T transmitter has added new functionality for centrally managing the MPX extender and attached devices over the Internet, such as turning displays on or off.

Avocent is a big proponent of wireless HD video distribution system to change the way digital signage systems are being deployed. For the end-user, wireless digital signage minimizes business disruption by not requiring new wiring and minimizing installation time. For the integrator, wireless video distribution allows a turn-key system to be developed, pre-staged, and then dropped into place at the customer's site.

Go [Avocent's New MPX1500T Transmitter](#)

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Minicom Adds Power Management System

Due to the increase of energy prices and concern for the environment, Minicom creates "PowerOnCable," a solution that increases display device lifespan and reduces power costs of LCD, Plasma and Projectors.



Connect PowerOnCable to Minicom's DS Vision 3000 system and you can power on/off LCD, Plasma and projector display devices that do not have their own serial ports for communication with DS Vision 3000.

Minicom's solution enables you to troubleshoot your digital signage player (on/off, reboot or even unfreeze) anytime from anywhere in the world by connecting PowerOnCable to Minicom's IP gateways (IP Control or PX) for control.

How green is that!

Go [PowerOnCable](#)

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Presentation Products

TechPod Presenter at InfoComm 2008

Tecom Electronics will launch its TechPod Presenter, a cutting-edge compact AV lectern at InfoComm2008.



With modern design, the TechPod Presenter is a compact lectern with features such as high-end computer; DVD; 19-21 inch interactive screen (allows for annotation directly on screen); microphone; audio system controls; laptop docking port; USB connections; and an optional wooden cover.

TechPod Presenter is fully ADA compliant; it comes equipped with electronically controlled hydraulic lifts for height adjustment. The compact design easily accommodates conference centers, lecture halls and boardrooms.

"We've created the TechPod Presenter as a mini-dynamo -- smaller, competitively priced but truly a powerhouse regarding features and ease of use," concludes Brosilovski. "Tecom can now provide for AV needs from smaller rooms to large venues at a very competitive price while providing unparalleled performance with ease of use.

Go [Techpod](#)

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Audio

Meyer Sound Sounds Off in Vegas

Meyer Sound will demo at InfoComm their new UPQ-1P wide coverage loudspeaker, a new high-powered addition to their UltraSeries. The UPQ-1P uses a 15-inch neodymium magnet low frequency driver, a four-inch diaphragm compression driver coupled to an 80-degree by 50-degree constant directivity horn, and 1,275 watts of peak amplifier power. With its integral pole mount receptacle and flexible rigging options, the UPQ-1P easily adapts to permanent theater and nightclub installations as well as portable AV systems.



The self-powered MM-4XP miniature loudspeaker is another product that might impress InfoComm visitors. With its extreme compact size (the faceplate is 4-inches square), the MM-4XP is easy to conceal yet it delivers a peak SPL of 113 dB. Custom color versions add to the attraction.

Other products on display include M'elodie and M1D line array loudspeakers and the M1D-Sub subwoofer. UPJunior Vario loudspeaker, CQ-1, UPM-1P and UPA-1P loudspeakers will also be shown. Making its show debut is the Galileo 616 AES, a new version of the processor for the Galileo loudspeaker management system.

Go [Meyer Sound](#)

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Conferencing

Barco & Tandberg Collaborate for Collaboration

Barco and Tandberg will integrate their technologies to make remote collaboration quicker, more efficient and productive through user-friendly, ultra-high resolution tele-collaboration solutions.

Organizations that scrutinize large amounts of rich data and collaborate in real-time among multiple locations, such as government, oil & gas and automotive sectors, will benefit from Barco's integration of its multi-windowing display systems with Tandberg's HD solutions.

HD video conferencing now operates within a large, widescreen Windows environment, and allows easy mouse and keyboard control. More importantly, users can see and interact with remote participants in life-like detail while viewing data and video sources simultaneously.

"As decisions become more complex, they often involve input from a large number of experts and data points" says Fredrik Halvorsen, Tandberg CEO. "Together with Barco, we simplify tele-collaboration for industries that rely on multi-site cooperation to share and review complicated data. This collaboration-without-borders facilitates the ability to make the right decisions faster."

Multiple desktop applications and productivity software (such as SAP) can be integrated with HD video to deliver fuller situational awareness. Flexibility to resize image windows with rich media content allows experts to focus on a particular scenario at any given moment in a collaboration session.

The new solution is available through an integrator package that includes Tandberg's C90 Telepresence Engine and HD cameras, configured on a Barco display system that comes with Barco's XDS Control Center software suite.

The tele-collaboration solution will be available in Q3 2008.



Go to **Tele-Collaborate**

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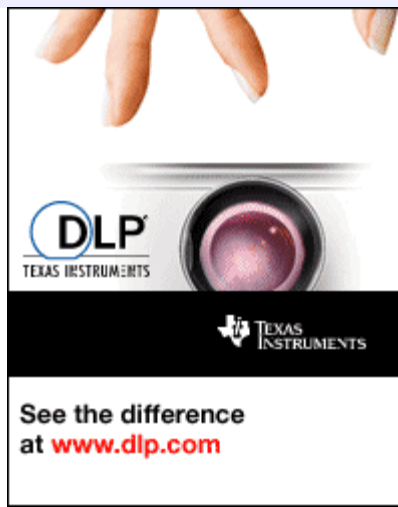
A little about Gary Kayye, CTS, Chief Visionary, Kayye Consulting, Inc, and founder of rAve Publications:

Gary Kayye, CTS is chief visionary at Kayye Consulting, a Chapel Hill, NC, USA-based firm specializing in marketing consulting and training development services to the ProAV and HomeAV markets. Recognized as InfoComm's Educator of the Year in 2004 and NSCA's Instructor of the Year in 2007. Gary is a columnist with Sound & Communications Magazine and founder of rAve Publications, publisher of the premier HomeAV industry's eNewsletter (rAve HomeAV Edition – published in conjunction with CEDIA), rAve ProAV Edition, rAve Rental [and Staging] and the newly launched Reviews By rAve. Prior to forming Kayye Consulting, he spent 11 years at Extron and AMX as VP of Sales and Marketing and has previously served on the InfoComm Board of Governors, as the chairman of the Projection Shoot-Out and chairman of the AV industry's Professional Education and Training Committee.

Gary is currently serving on NSCA's Industry Advisory Board (IAB). In addition, he donates four weeks of his time a year as an active educational leader in the ProAV and HomeAV markets through free seminars and workshops at shows like NSCA, InfoComm, CES and CEDIA. He is a lively and fun speaker and every time he speaks, he mixes a visionary look into the future with a keen eye on how to get there. His clients have included Sony, InFocus, Crestron, Hewlett Packard, Steelcase, NEC, Da-Lite, Epson, Clarity, Apple, Scientific Atlanta, Cisco, JBL, Crown and Harman.

Finally, Gary's passion is a non-profit he co-founded called the Swim for Smiles Foundation (www.swimforsmiles.org). Swim for Smiles raises money for the North Carolina Children's Hospital through fun, active athletic events involving kids and swimming.

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