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June 14-20, 2008

Las Vegas, NV

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TEXAS INSTRUMENTS

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Booth C909

Published by InfoComm International, Systems Contractor News and Rental & Staging Systems

# infoComm08

## INFORMATION COMMUNICATIONS MARKETPLACE

### An Industry Honored

by Mary Bakija

Award winners are taking center stage this week in the theater at InfoComm Central, located in the Main Lobby between North and Central Halls. Yesterday, presentations from *Systems Contractor News* and *ARCHI-TECH* honored the year's best products and fixed installations, respectively. Today, *Rental & Staging Systems* will recognize hot new products while *Lighting&Sound America* pays tribute to the best staged events of the year. These two presentations begin at 3:30 p.m.

For the full list of winners from the *Systems Contractor News* Installation Product Awards and the *ARCHI-TECH* AV Awards, see page 118.



InfoComm 08 officially opened yesterday with an inaugural ribbon-cutting ceremony in the Las Vegas Convention Center's Main Lobby. Pictured (l-r) InfoComm International's Randal A. Lemke, Ph.D., Executive Director; Mark Valenti, President; Jay Armand, Chairman of the Board; Tom Stimson, Secretary/Treasurer; and Jay Rogina, President-Elect.

### InfoComm Opens Largest Show Ever

by Alicia Zappier

A ribbon-cutting ceremony officially opened the InfoComm show floor yesterday, as a conglomeration of 32,000 professionals flooded the aisles to experience the latest AV gear. This year's show welcomes more than 980 exhibitors, whose products speak to various markets such as corporate, government, education, and healthcare.

"This is our biggest show ever," says Randal A. Lemke, Ph.D., Executive Director, InfoComm International. Lemke notes growth in several areas, including education and registration.

Yesterday's ceremony marked a momentous milestone for InfoComm as the organization awarded its 5,000th member with 5,000 EduBucks when it cut the ribbon. EduBucks are scholarship dollars that can be used for education courses and for buying publications. The lucky recipient was Paul Stanulis, a sales engineer with LKA Laboratories in Dearborn, MI.

Stanulis has been attending InfoComm for 10 years and, ironically, registered late this year. "I was worried I wouldn't get the classes I wanted because I registered late. I guess the early bird gets the worm, but it's the second mouse that gets the cheese," he quips. He adds his company is likely to spend the winnings on education and training

(continued on page 118)

### Digital Signage Events at InfoComm 08

by Ryan Abeling

Digital signage is well represented at InfoComm 08, with many special events and exhibitions showcasing this important new aspect to the industry. Randal Lemke, Ph.D., Executive Director of InfoComm International, says, "Digital signage is really becoming part of everyday business now. People used to talk about the promise there, but now it's very active with exhibitors."

This year's Digital Signage Application Showcase is in North Hall 3, Booth N7131.

Immerse yourself in digital signage environments to experience how multiple industries use digital signage today. Walk through these fully functional digital signage applications that are deployed around the world. In addition to everyday deployments, visit the technology lounge and experience the future wave of interactive digital signage. Also, you can win fabulous prizes at the Digital Signage Application Showcase. Drawings will take place each day at 4:00 p.m.

The Digital Signage Presentation Stage

allows attendees to learn about various companies' case studies — see the problems they faced and how they overcame them. Presentations will take place on today from 10:00 a.m.-12:00 p.m. and 1:30 p.m.-3:30 p.m.

InfoComm's president, Mark Valenti, CTS, says, "The spotlight on digital signage is driven by our members. They want more opportunities to dissect digital signage from a business and technology standpoint. It's really a huge opportunity for all of us."

Innovation from within.



SONY.

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visit: Booth C1500 In Central Hall 1, Booth C2983 In the HD Conferencing Showcase, and the Large Venue Display Gallery.

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Electro-Voice has introduced the new EV-I family of fixed install products, which feature the new SMX woofer family and ND2B HF compression driver. The EV-I products use a uniform method of transducer manufacturing to deliver quality audio performance. Pictured here at Booth C3439 is Jim Long, senior sales support engineer.



Shure's Chris Lyons, Chris Schyvinck, Al Hershner, and Mark Karnes (l-r) are on hand at Booth C3449 to help unveil the new UR1M Micro-Bodypack. Lightweight, durable, and exceptionally compact, the device operates on the premium Shure UHF-R platform, and is ideally suited for any application requiring a discreet wireless presence.

## The Whitlock Group and Impact Form Global Alliance

Two of the world's biggest audio and video system integration firms, The Whitlock Group, a \$135 million U.S.-based company, and Impact, Europe's largest integrator, yesterday jointly announced the creation of the industry's first global alliance for the audiovisual market. The alliance provides companies with seamless global AV services, ensuring consistent quality and support for offices on both sides of the Atlantic. Called the Global Presence Alliance, the group will initially focus on customers based in the U.S. and Europe, with plans to build the international footprint and size going forward.

The Global Presence Alliance will provide a sole-source solutions approach to global audio and video systems integration by providing greater simplicity through a consistent, consolidated service operation. Customers will receive increased gains in operational efficiency by having a single global contact for design, engineering, integration, and ongoing maintenance of their technology systems. This alliance is a formal extension of an existing informal partnership.

As a world's first for the AV integrator marketplace, the alliance is in communication with additional integrators across the globe, including Asia Pacific, the Middle East, and Africa.

## exhibit hall hours

Thursday, June 19, 9 a.m.-5 p.m.  
Friday, June 20, 9 a.m.-4 p.m.



Savannah Gerring is shown above selecting day one's show winner. Stop by Booth C3459 to place your name in the hat.

As part of its year-long 40th Anniversary celebration, QSC will be hosting daily drawings throughout InfoComm 08 to determine the winner of a custom Epiphone guitar. Featuring bold graphics showing vintage QSC products, a timeline of QSC logos from over the years, and scenes paying homage to QSC's Southern California origins, the guitar was given its unique look by QSC senior graphic designer Robin Jackson.

## Panasonic Shows Projector Possibilities

Panasonic Projector is showing its new 12,000-lumen WUXGA 3-chip DLP projectors at Booth C2401. The PT-DZ12000U (1920 x 1200 pixels) and PT-D12000U (1400 x 1050 pixels) models are designed for large venue and rental and staging solutions such as commercial digital cinema, higher educa-



Panasonic's PT-DZ12000U projector

tion, corporate, and digital advertising customers. Each model comes equipped with the Auto Cleaning Robot, an automatic filter cleaning system that enables about 2,000 hours of use without filter maintenance. With Panasonic's four-lamp system, both projectors feature a lamp replacement cycle.

## Education a Centerpiece at InfoComm 08

by Ryan Abeling

The amount of classes offered each year continues to grow at InfoComm. This year is no exception, with the number of InfoComm Academy classes at more than 350, up 75 from last year. With NSCA University also offering 60 classes, there's no shortage of education at InfoComm 08.

"Our classes show growth. Our show is known for education programs, and the advantage this year is that it's all one show," says Randal Lemke, Ph.D., Executive Director of InfoComm International.

Some of the new classes offered include:

*How to Issue an RFQ and RFP for AV Designers*, taught by Lisa Thorburn, CTS; *The Future of AV—Exploring Space, Time and Technology*, taught by Mark S. Valenti, CTS; *CAPM Prep Class: How to Prepare for Certified Associate Project Management Test*, taught by Linda Lopez; *Display Color Management*, taught by Steve Somers; and *Design Master Class: The Ten Biggest AV Design Challenges*, taught by Joe Bocchiaro III, Ph.D., CTS-D, CTS-I.

Other featured classes include *Green AV sessions* offered daily and taught by Joe Bocchiaro III, Ph.D., CTS-D, CTS-I, InfoComm

International/LEED. Also, the *Rental & Staging Business Survival Kit*, taught by Thomas Stimson, CTS, The Stimson Group, will help attendees learn the ropes for the rental and staging business.

The education experience goes beyond the show as well. NSCA Executive Director Chuck Wilson spoke on a new online course being announced at the show. "Quick Start for Systems Contractors, being offered by NSCA University, is a program we've designed to launch this summer that will allow people to get up to speed quickly. And it's all online, so you can do it whenever you have time," he says.

## shownews

### At Audio Pavilion, Hearing Is Believing

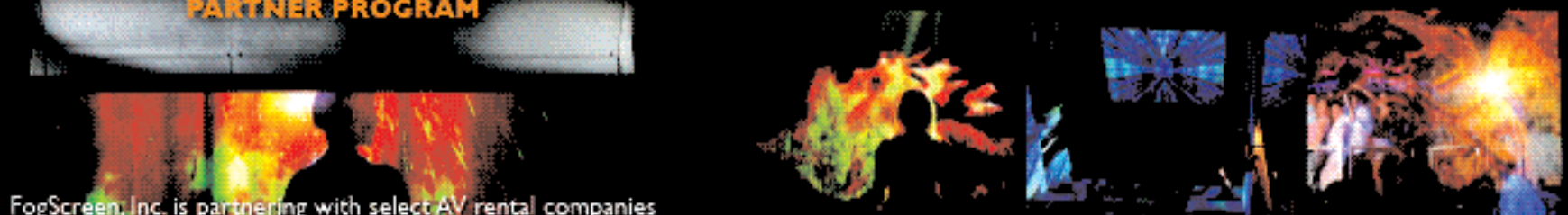
With more than 300 of the leading professional audio equipment manufacturers showcasing their latest products, the **Audio Pavilion**, located in Central Halls 3 and 4, is an auditory sensation. Lend an ear and join Atlas Sound, Audio-Technica, Bosch, Bose, EAW, Harman Pro, Mackie, Martin, Meyer Sound, QSC, Peavey, Sennheiser, Shure, Revolabs, Tannoy, Wheatstone, Yamaha and many more at InfoComm 08's Audio Pavilion. Gold sponsors include Bosch and Revolabs.



Also be sure to visit the **Audio Demo Rooms**, located on the second floor of the Las Vegas Convention Center, in meeting rooms N101-N120, where the industry's leading manufacturers are pumping up the volume for your listening pleasure. Take time to experience over 20 brands all within dedicated environments. Join Community Professional Loudspeakers; d&b audiotechnik; Danley Sound Labs; Electro-Voice; FBT USA; Harman Pro Group, including AKG, BSS, Crown International, DBX Professional Productions, JBL Professional, Lexicon Pro, Soundcraft, Studer; Klein & Hummel; KV2 Audio; Martin Audio; Renkus-Heinz; Tannoy; and TurboSound for this amazing opportunity.



## THERE ARE STILL KEY TERRITORIES AVAILABLE FOR FOGSCREEN'S SUCCESSFUL AV RENTAL PARTNER PROGRAM



FogScreen, Inc. is partnering with select AV rental companies and AV integrators nationwide.

Experience the FogScreen projection screen yourself and meet us at booth #7725.

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US Patent 6,948,747



InfoComm 08 brings the Harman family together. Pictured here at Booth C3523 are (l-r) Rick Kreifeldt, vice president, system development and integration group, Harman Pro Group; Steve Johnson, vice president, marketing, Harman Music Group; Mark Gander, vice president, marketing, JBL Professional; Alfred Reinprecht, vice president, marketing and product management, AKG Acoustics; Marc Kellom, vice president, marketing, Crown International; and Keith Watson, vice president, marketing and communications, Soundcraft Studer Group.



Samsung VP of commercial sales and marketing, Christopher Franey, stands in front of the company's UX Series Digital Information Display (DID) at Booth C2417. The UX is a 40-inch, ultra-slim bezel DID that features enhanced cooling for 24/7 operation.



Hitachi Software is showcasing its CP-A100+FXDuo bundle at Booth C914. The bundle combines the Hitachi CP-A100 ultra short-throw projector, the Hitachi FX Duo interactive whiteboard, and a custom-designed wall mount all into one seamless solution. Shown from left are: John Glad, product manager; Michael Ketzner and Rylee Fansler, temporary Hitachi VPs; and Jeet Dhindsa, senior marketing communications specialist.



The time is right to view Atlas Sound's new ControlKom software in Booth C4049. Designed to support Atlas' IP-based loudspeakers, ControlKom brings a comprehensive template of control to K-12, university, corporate, or any other environment where a wide area network is required. Loyd Ivey (at left) holds a ControlKom-based Atlas IP loudspeaker, while Steve Young looks on.

## Manufacturers' Forum Offers Ideas on How to Keep Growing

by Dan Goldstein

Of all the pre-show events that traditionally set the scene for InfoComm, none is more eagerly awaited than the Manufacturers' Forum. All the more so this year, when some integrators are seeing a fall in the number of new projects on their books. In previous years, dealers would pack the room to hear what some of our leading manufacturers had to say about future technologies and trends. There was plenty of that this year, too, but the question the audience really wanted to hear answered was: How do we tough out this phase of the economic cycle?

Moderator Gary Kaye began by asking his panel to name one trend that's affecting their business today. George Feldstein, founder and president of Crestron, admitted that "some dealers are hurting" but argued that there are alternatives to the bunker mentality. "A lot of integrators are still doing fantastic, and the ones who are doing fantastic have found

other ways of selling," he said. "A number of our dealers have got into digital signage, or opened European operations because the European market is strong."

In the face of shrinking margins, the smarter integrator needs to focus on the creation of unique and compelling content, rather than selling new technology for its own sake. Joe Sigrist, senior VP of Polycom's GM Video Solutions Group, told the audience that video communications have the potential to "become the corporate YouTube," expanding the industry's reach beyond the facilities or IT departments of end customers.

Gerry Remers, president and COO of Christie, pointed out that, while the Canadian-based projector manufacturer is focusing its R&D efforts on new products that save dollars over time (by consuming less energy, for example), it is also seeing a key shift in the way its hardware is being used.

"We're moving away from a focus on

technology to a focus on creativity," said Remers. "Technology is there to meet creative people's needs, and with image blending and warping technology, we're moving away from 4:3 or 16:9 to any screen size or shape. To us, aspect ratios are becoming irrelevant. And that's a huge opportunity for AV dealers to capitalize on."

## OmniMount Shows Motorized Cantilever Mount

OmniMount is at Booth C4149 with the Motion52 motorized cantilever mount, which allows consumers to tilt, pan, or swivel their flat panel displays with the touch of a button. Developed in partnership with Samsung, this automated mount is remote controllable via IP, IR and RS232, with two programmable memory positions. The Motion52 also features universal rails for compatibility with all flat panel brands ranging in size from 37 to 52 inches.

Stylishly designed in anthracite, this motorized solution is equipped with a safety mechanism smart enough to stop motion when movement is obstructed. The Motion52 comes with all the features expected in an OmniMount product, including a cable management system, double-studded mounting for stability, and an installation template and level for easy setup.

Be sure to stop by the OmniMount booth, as they will be giving away a Motion52 every day of the show.

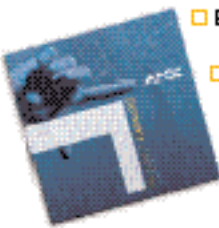


OmniMount's Motion52 mount

Stop By Booth #C2902



we wrote the book on simplification

introducing the AMX Guide to AV/IT Integration and AMX Product Catalog



- Best business practices for managing trades, customers & vertical markets
- Complete AMX product catalog:
  - Full AMX product lineup
  - System diagrams
  - Product comparison charts
- Integration techniques
- Installation information

The new AMX Guide to AV/IT Integration, edited by AV Technology Magazine, delivers everything you need to know about making the AV/IT industry work for you. And it's a handy reference to all the AMX products you need to get the job done. When you need a helping hand, we're here for you. Register and pick up your complete AMX Product Catalog CD & a sneak preview of the new AMX Guide to AV/IT Integration.

# Yamaha Adds New Core Processor to Heralded AFC System

Yamaha (Booth C3969) is unveiling the AFC2, the successor to the successful AFC1 electro-acoustic technology system core processor that enables natural changes to major auditory impressions, such as reverberance, loudness and spaciousness within a soundfield of a performing arts venue, church, theater or school auditorium. The proprietary AFC system can be used to improve the architectural acoustic characteristics of a room, and has additional applications focusing on the advantages of optimized reverberation time.

States Lon Brannies, AFC marketing manager, Yamaha Commercial Audio Systems, Inc.: "As the core processor in an AFC system, the AFC2 utilizes the latest and most powerful of Yamaha's digital signal processing devices and enables such systems to more easily integrate with Ethernet and other third-party control networks." AFC with the AFC2 is also used to increase the energy density of the diffused sound, so that



Yamaha's AFC2 core processor

reverberation time and sound energy density can be controlled with auditory naturalness while preserving the acoustical characteristics of the space.

AFC is a complete Yamaha turnkey system, with the AFC2 core processor.

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For more information, please visit us at [www.panasonic.com/avccam](http://www.panasonic.com/avccam).

**AVCCAM**

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Saturday, June 14-Friday, June 20

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# DLP Shows Projection Industry Firsts

by David Keene

Texas Instruments/DLP (Booth C909) came out of the gate fast on the first day of InfoComm, with a number of industry firsts. On view at the DLP booth is the industry's first high brightness DLP lamp-free projector that relies on an LED light source and TI's BrilliantColor chipset. The lamp-free demo features 1080p and the promise of eliminating maintenance costs such as lamp replacements and filter change. Multiple DLP customers have plans to develop DLP lamp-free LED-based projectors, including Planar and Optoma, with units expected to ship in late 2008. Similar to DLP's BrilliantColor strategy, the solid-state innovation will first be incorporated into home theater units and prolifer-

ate through corporate and education product lines shortly after.

Compared to currently shipping projectors, the DLP lamp-free projectors will feature an expanded (40 percent) gamut of colors on the screen and an illumination system that lasts the life of the unit, with up to 50 percent lower power usage. The DLP chip lifetime has been tested up to 100,000 hours.

DLP is also introducing the first 3D front projector with Norwegian manufacturer projectiondesign and a new pico-projector with Optoma. The 3D projector is designed for visualization, simulation, and entertainment environments in applications that have not been able to achieve this level of performance in the past, while the pico product uses a new DLP

Pico chipset for mobile business applications. The Optoma pico-projector will be available in limited distribution in Europe and Asia in late 2008, with a worldwide launch in 2009.

Other industry-firsts from DLP on hand at InfoComm:

- The new pdf10 projector from projectiondesign is a WUXGA data projector with a native resolution of 1920 x 1200 pixels in a 16:10 aspect ratio. It runs on DLP's .95 chip, a resolution that has yet to be offered by any competitors of DLP Products. Panasonic will also be offering a WUXGA DLP projector.
- Sharp has announced the introduction of the company's first Wide-XGA .65-inch 3-chip DLP Professional Projector. The XG-P560W Installation/Integration projector combines 5,200 ANSI lumens with WXGA resolution at a very competitive price point—\$13,995 MSLP, a breakthrough in affordability for 3-chip DLP.
- DLP booth attendees can also see the Unifi 45 DLP projector from SMART Technologies, a short-throw, high-offset DLP projector that reduces shadows cast onto the interactive whiteboard and offers an impressive 2,000 lumens and XGA resolution.



At a press conference held yesterday morning, Klein + Hummel, a member of the Sennheiser family, announced the launch of its PAS 100 portable, self-powered indoor/outdoor speaker that offers integration with Sennheiser's wireless microphone technology. The PAS 100 features two option slots for Sennheiser evolution wireless G2 series receivers. Pictured here are (l-r) Achim Gleissner, president, Klein + Hummel, David McNutt, industry team manager, installed sound, Sennheiser, and Dave Theis, product manager, Klein + Hummel.

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At a press event yesterday morning, Sony's Gene Savoie, director, Professional Display Group, introduced a new 42-inch and new 47-inch LCD display, the FWD-S42H1 and FWD-S47H1, respectively. See the new LCDs for yourself at Booth C2983.

**INFOCOMM**  
BOOTH #3908

**iLive**

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*"iLive has convinced me that digital is the way forward. I really like the layout as all the mic pre amps, EQ, limiting and compression are in front of you, not hidden in menus. The sound is as rich as the best analogue desks - the clarity is stunning!"*

*Colin Higgins, FOH - The Jam*

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**ALLEN & HEATH**

**shownews**

**Systems Programming and GUI Design Gallery**

Now in its third year at InfoComm, this innovative and inviting touchpanel demonstration provides a unique opportunity to look into the complex world of systems design and programming. The participants, all Crestron Authorized Independent Programmers (CAIPs) who are also members of InfoComm International's Independent Programmers Council, are showcasing work that is designed for the full range of AV integrated systems with an emphasis on ease of use for the end user. Sponsored by Crestron, the gallery will be located in the Main Lobby between North and Central Halls.

HOTSPOT

MAIN LOBBY

# Extron Introduces CrossPoint Ultra Matrix Switchers

Extron Electronics is at Booth C1580 introducing the new CrossPoint Ultra Series of Ultrawideband matrix switchers. CrossPoint Ultras are designed to deliver uncompromised performance in the most demanding, high resolution computer-video and stereo audio routing systems. CrossPoint Ultra sets a new standard of engineering in all critical measures of matrix switcher performance, including an amazing 600 MHz bandwidth, ultra-flat frequency response, best-in-class efficiency, reliability, power consumption, and control. CrossPoint Ultra is available in twelve models and six I/O sizes from 8x4 to 16x16 and is ideal for complex AV routing

applications that require efficient, reliable operation at the highest computer-video resolutions without signal loss or degradation.

"CrossPoint Ultra represents the latest achievement in more than 15 years of development and five generations of Extron matrix switcher design and technology," says Lee Dodson, vice president of marketing for Extron. "CrossPoint Ultra sets new benchmarks for performance, efficiency, and reliability, against which matrix switchers will be measured for years to come."

Key features of CrossPoint Ultra models include Ultra-wideband performance of 525 to 600 MHz (-3dB) RGB video bandwidth,

fully loaded, depending on model. Ultra-flat frequency response of  $\pm 0.5\text{dB}$  or less through the critical portion of the bandwidth curve, from 0 to 130 MHz, translates to a transparent AV signal path for the high resolution system designs with multiple levels of signal processing. Ultra-low crosstalk, with channel-to-channel isolation of -56dB or better at 100 MHz, minimizes signal leakage across video channels and eliminates signal bleed-through that can compromise critical imagery or highly-secure environments. All models are engineered for Ultra-low power consumption,



Extron's CrossPoint Ultra Series of Ultrawideband matrix switchers

drawing 30 watts at 120 VAC under a full load and generating less heat than a standard desk lamp. A single, cool-running Ultra-efficient power supply allows the use of a fan-free enclosure for silent operation in noise-sensitive applications.

## TASCAM

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For more information about the most complete lineup of CompactFlash solutions, visit our website: [www.tascam.com](http://www.tascam.com)

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**TASCAM**

MAKE IT HAPPEN

## Audio-Technica New Wireless In-Ear Monitors

Audio-Technica (Booth C3757) is displaying its new M3 and M2 wireless in-ear monitor systems. Designed for working musicians who want control over what they hear onstage and are looking for a great alternative to traditional wedge monitors, both systems feature Audio-Technica's Personal Mix Control, which offers independent control of volume and mix at the receiver.



Audio-Technica's M2 (bottom) and M3 wireless in-ear monitor systems

In addition to providing the performer with complete freedom of movement on stage, each system offers a lightweight body-pack stereo receiver and a stereo transmitter equipped with two 1/4-inch/XLR combo input connectors, into which users can connect line-level inputs from a mixing console. Both the M3 and M2 systems are equipped with A-T EP3 earphones that offer a proprietary Audio-Technica dynamic driver for detailed high-fidelity sound, allowing performers to hear themselves at comfortable SPL's. The EP3 earphones come with three sizes of rubber flexible eartips and a universal-fit foam tip for a custom fit, increased isolation and long-wearing listening comfort without ear fatigue.

The ongoing development and expansion of Audio-Technica's line of wireless products is based on extensive in-the-field research and user input, further emphasizing Audio-Technica's commitment to supplying high-quality products for all segments of the wireless market.

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# Innovation Incarnate in Crestron WiFi Touchpanel

Innovation never stops at Crestron Electronics (Booth N5300), which is releasing the next generation of its award-winning TPMC-4X handheld touchpanel. The new TPMC-4XG now delivers 802.11g in addition to 802.11b WiFi communications, video and Windows Sideshow support. The redesigned touchpanel features a stunning silver package and new ergonomic button layout. The new field replaceable battery also enables longer usage between charges. The new

TPMC-4XG puts a whole new level of control in the palm of your hand.

TPMC-4XG is ingeniously designed to provide a powerful wireless control solution that's easy to hold and intuitive to use. TPMC-4XG features a 3.5-inch active-matrix color touchscreen display, producing stunning 16-bit graphics with 3D effects, high-res images, dynamic graphics and text, PNG translucency and animation. A stylus is also included for use with the on-screen key-

board, conveniently stowed in its own storage slot.

Complementing the touchscreen are 19 tactile pushbuttons comprised of 10 smartly-placed buttons, a five-way navigation thumbpad, and four context-assignable "hard keys" along the bottom of the touchscreen. Every button is fully programmable to support quick access to commonly used functions, on-screen menu navigation or even pan/tilt camera control. A scroll wheel is



Crestron's TPMC-4XG WiFi handheld touchpanel

located on the right side of the TPMC-4XG, positioned for easy navigation through menus on the touchscreen or television. Incremental up and down scrolling and press-to-select commands are programmable to allow the scroll wheel to be adapted for custom applications.

Integrated 802.11b/g Wi-Fi technology delivers secure, high-speed two-way wireless performance, communicating with Crestron control systems, computers, and media servers via a wireless Ethernet access point.

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Your reputation. It's built into your work - and a low quality connector can take it down. That's why you want Neutrik. Reliability, quality and innovation leadership, backed by a lifetime performance guarantee. Protect your reputation. Specify Neutrik.

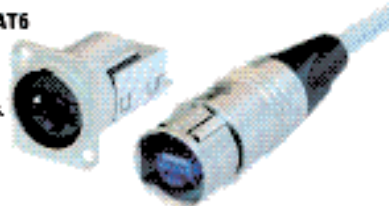
EMC XLR Series. Enhanced RF screening for critical applications.



OpticalCon. Ruggedized dirt and dust protected fiber optic connection.



EtherCon CAT6 Ruggedized CAT 6 for demanding environments.



www.neutrikusa.com

## shownews

### This Year's Models at Large Venue Display Gallery

HOTSPOT  
NORTH HALL 4

Each year leading manufacturers showcase their newest models in a union of high-end display and presentation technology at InfoComm's trade show, in the **Large Venue Display Gallery**. Managed for the sixth year by Extron Electronics and led by Steve Somers, vice president of engineering for Extron, this gallery features high-definition sources centrally fed to multiple projectors from a full-featured control room via digital video and audio over fiber optic cabling.

The Large Venue Display Gallery, located in North Hall 4, provides leading manufacturers screen rooms, on the Show floor, equipped to demonstrate their latest advancements in large venue projection technologies. This year's Large Venue Display Gallery is bringing to light new projection technology from Barco, Christie, Digital Projection, Sanyo and Sony.

If integration of large venue video for rental and staging applications, entertainment, digital cinema, corporate events, museums, command and control, as well as other applications is important to you, then the Large Venue Display Gallery is your one-stop ultimate projection shopping and learning experience. The only way to experience the latest in digital cinema and large venue HD display is to stop by! The Large Venue Display Gallery, located in North Hall 4, is brought to you by platinum sponsor, Extron, with a projector giveaway sponsored by Sony, and support from contributing sponsors Bosch, Crestron, Da-Lite, Meyer Sound and Quest Drape.

## JBL VP Series is GM Choice for Detroit Auto Show

Demonstrating its ability to provide powerful, networked loudspeaker technology for the most demanding events, JBL Professional (Booth C3523) is supplying over 130 network-connected VP Series powered professional loudspeakers to Creative Technologies in response to a specification from event sound designer Jim Risgin of OSA International, for the General Motors display at the North American International Auto Show Detroit.

As one of the world's largest demonstrations of new car models and future concepts in automotive technologies, the Detroit Auto Show places great demands on audio system designers to support multimedia, music, video, press events and vocal presentations. Creative Technologies, a global production services vendor, supplied the audio system with support from their offices in Los Angeles and Chicago. Realizing the need for a full range speaker with high quality sound, versa-

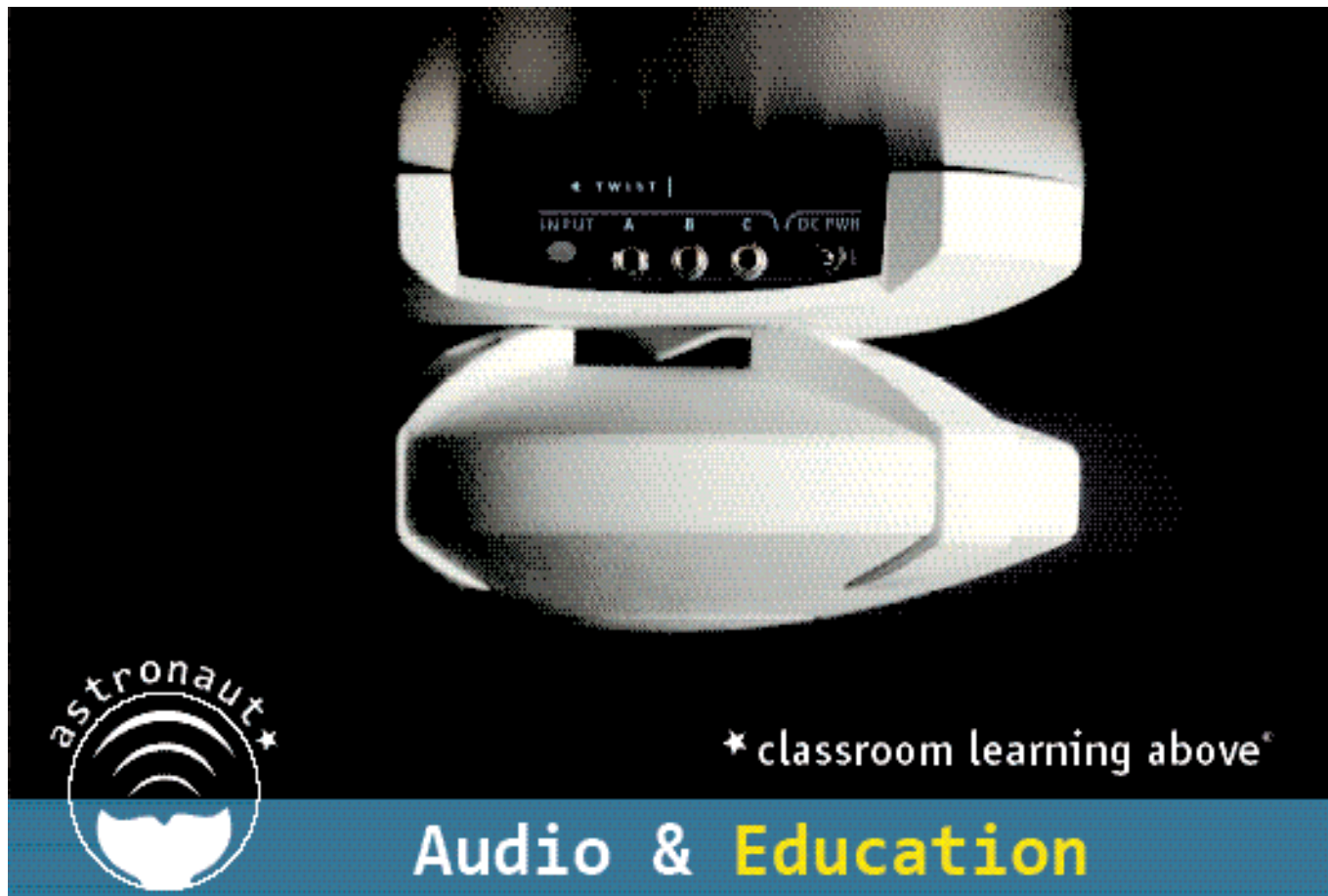
tile rigging options and the ability to plug directly into a digital audio network, the designer and event sound team opted for JBL's VP Series loudspeakers.

"We did a lot of research and realized the VP Series was the right choice for a lot of reasons," says William Nealie, director of audio services, Creative Technology North America. "It's a good sounding speaker with flawless integration into a network and the rigging and mounting have been advanced to a

point where we can use them in many types of applications."

The application in Detroit called for more than 270 JBL cabinets in all, largely comprised of VP7212 powered, bi-amplified 12-inch full range speakers augmented by VRX918 compact subwoofers. Beyond the sound, another reason the VP Series was chosen was its ability to integrate fully with a network, which in this case has a front end controlled by BSS Audio Soundweb London BLU-80. Combined with the I/O expansion BLU-32s, there are more than 20 of these integrated into the temporary portable system in Detroit.

The VP Series loudspeaker systems are equipped with JBL DrivePack technology, co-developed with Crown. The massive distributed, suspended loudspeaker system is linked with Harman's HiQnet allowing Cobranet digital audio signals to be transported through a hardwired network using TCP/IP protocol. Harman's HiQnet System Architect software enables comprehensive remote control and monitoring of the VP Series loudspeaker system.



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## shownews

### NSCA Electronics Systems Pavilion

NSCA consolidated its Expo into InfoComm's Show for one big, see-it-all industry event saving our industry members time and money.

Now that the event is incorporated into a larger venue, it's even more convenient and cost-effective for you to attend.

The show consolidation means many NSCA members are exhibiting for the first time at InfoComm this year. Visit NSCA companies in the new **NSCA Electronic Systems Pavilion**, as well as throughout the Show floor. These new, NSCA-member exhibitors—who specialize in life safety, data, security, paging and nurse call systems, as well as AV—add a rich diversity to the InfoComm experience. The **NSCA Zone**, also located at the Pavilion, is the place to:

\*See video testimonials from NSCA members.

\*Listen to live presentations that detail all the ways NSCA can help you save time, make money, and solve problems.

\*Pick up invaluable industry research reports that detail trends and techniques for improving your business.

\*Sit down for a while or check your email.

\*Grab a snack or a drink.

\*Ask NSCA staff all your show and association questions.

\*Win many valuable prizes and giveaways!

The Electronic Systems Pavilion and the NSCA Zone are located in Central Hall 5.

HOTSPOT  
CENTRAL  
HALL 5





## Electro-Voice Upgrades REV Bodypack

Electro-Voice (Booth C3439) is showcasing the REV-WT rechargeable bodypack for the REV wireless system. The Electro-Voice model REV-WT brings a new level of ergonomics and ease-of-use to the already successful Electro-Voice REV wireless system. Its redesigned aesthetics and ergonomics-as well as its 30 percent reduction in size from the existing REV-BP bodypack-fulfill the requests customers brought to the EV microphone engineering team.

Going one step further, EV also built several other new features, including rechargeability, into the REV-WT. The REV-WT can be used with two NiMH batteries and the BH-



Electro-Voice's REV-WT rechargeable bodypack for the REV wireless system

200 recharging station to save battery costs, and offers users an environmental friendly option to discarding countless batteries each year. However, should as the situation requires, the REV-WT will function for eight hours on two standard AA alkaline batteries.

## newsfrom

### CABLETIME

**Cabletime** is launching a new product in its MediaStar Evolution family of IP products, the LAN-Caster Digital Terrestrial or Satellite TV to LAN (IP) Gateway at **Booth N5669**. The new solution allows an organization to connect live digital terrestrial broadcasts (DVB-T) or digital satellite broadcasts (DVB-S2) directly into a LAN to deliver TV and radio to any networked PC or display device such as a plasma or LCD to view live news, sports and entertainment channels.

## Renkus-Heinz Spotlights Inconyx R (RHAON) Version

Introduced in 2005, Inconyx Digitally Steerable Array Systems are barely two years old. With the advanced pace at Renkus-Heinz (Booth C4257) the successful product line is already being re-introduced in an Inconyx R (for RHAON) version.

"Inconyx is one of our most successful products," says Renkus-Heinz vice president of operations Rik Kirby. "We've had lots of opportunities to see how the system performs in all sorts of applications, from cathedrals to cruise ships, courtrooms to corporate auditoriums. We were also eager to integrate the Inconyx electronics with RHAON, the Renkus-Heinz Audio Operations Network. Redesigning the first generation Inconyx system allowed us to implement significant improvements."

One of the most important changes in the new Inconyx R version is a new transducer developed specifically as a building block for linear arrays. "The new co-axial drivers in Inconyx R modules have been purpose-designed for this type of system," says Renkus-Heinz Senior vice president Ralph Heinz. "We are also now using two dome tweeters instead of one. This narrows the

vertical directivity at higher frequencies, greatly reducing grating lobes. The acoustic output is even more coherent, which delivers even better intelligibility as compared to the original Inconyx modules. The new drivers maintain the consistent wide horizontal dispersion that has proven to be very useful in Inconyx applications."

Each of the eight drivers in an IC8R module is individually controlled by its own DSP-driven digital amplifier. The R version of this amplifier interfaces with RHAON, the Renkus-Heinz Audio Operations Network. One standard Inconyx R system now offers CobraNet, or AES 3 serial digital (AES/EBU) or analog formats. A larger number of DSP's EQ filters can now be controlled remotely via RHAON. All standard RHAON CONNECT, CONTROL AND SUPERVISE functions are now available to Inconyx R, including reporting of any amplifier or transducer problems via the network.

The new Inconyx R also provides for storing and recalling of up to seven preset beam configurations to cover different building functions.

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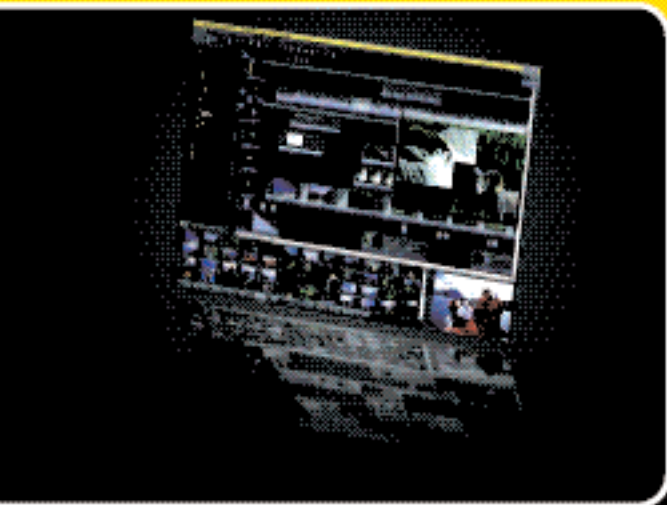
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## Mitsubishi Upgrades Entry Level HT Projector

Replacing its successful HC4900, Mitsubishi's (Booth C3103) new HC5500 upgrades its entry level 1080p home theater projector with an attractive price and 1200 ANSI lumens. With anamorphic lens support, both Mode 1 (2.35:1) and Mode 2 (16:9) the HC5500 creates a true movie theater experience.

Mitsubishi also incorporates similar specifications from its HC6000: the HC5500 has the improved auto iris function for quicker

black to light imaging and a contrast ratio of 10,000:1. This combination allows for dynamic and smooth transitions between light and dark scenes and sharper overall details in dark areas, even in fast action spaceship scenes or classic film noir.

Like its HC6000, Mitsubishi's HC5500 provides two HDMI connectors allowing for a true digital-to-digital link between the projector and its image sources. The 1000 ANSI lumens projector offers a powered lens shift

and powered zoom for easy installation and set up, making it perfect for installed home theater environments.

Unlike other 1080p projectors, Mitsubishi also incorporates Silicon Optix's Emmy award-winning HQV (Hollywood Quality Video) high-performance video processor inside the projector for a more streamlined form factor.

The Reon-VX HQV processor delivers sharp, detailed HD images by utilizing fea-



**Mitsubishi's HC5500 projector**

tures such as true 1080i-to-1080p HD deinterlacing and a sophisticated multidirectional diagonal filter that helps ensure video that is free from jagged edges. HQV also makes standard definition material approach HD quality by employing advanced scaling, per-pixel detail enhancement and noise reduction technology that removes noise and artifacts caused by compression.

# Feb. 17, 2009

**"...WIRELESS MICROPHONES THAT OPERATE ON FREQUENCIES ABOVE 698 MHz SHOULD NOT BE USED AFTER FEBRUARY 17, 2009."**

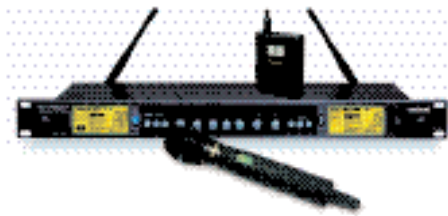
**"...THE FCC IS CONSIDERING THE USE OF THE 'WHITE SPACES' [BELOW 698 MHz] TO DELIVER WIRELESS BROADBAND INTERNET SERVICE TO CONSUMER WIRELESS DEVICES."** LEADING UHF WIRELESS MANUFACTURER

The clock is ticking. Even if the government opens a few UHF frequencies at the last minute, everyone agrees that in February 2009 the number of clear UHF channels will be severely restricted and even more crowded than they are today.

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## AKG Launches New Dynamic Vocal Mic

AKG Acoustics (Booth C3523) is releasing the new D7 vocal microphone. Like its popular predecessor the D5, the D7 is a dynamic microphone that delivers incredibly clear sound for lead and backing vocals for live sound applications. The D7 additionally features an improved capsule design with a humbucking coil and a high-pass filter along with a sleek new look.

AKG's newest dynamic microphone features a humbucking coil that greatly reduces electrical interference and stage feedback—ensuring that only pure vocal sounds come through. The D7 also features an integrated high-pass filter that cuts out low frequencies, eliminates handling noise, and provides better audio clarity. The result is a higher-quality microphone that offers complete control for singers and announcers and, therefore, a better audio experience for audiences.

"Our goal in creating the D7 was to build upon the success of our D5 microphone and take microphone performance and reliability to the next level," explains Thomas Umbauer, product manager, AKG Acoustics. "The humbucking coil and high-pass filtering featured in the D7 design ensure that musicians and presenters alike will experience unsurpassed sound quality and lasting durability."

The D7 delivers high-end sonic performance thanks to its new Laminated Varimotion diaphragm. This design allows the diaphragm to be fine-tuned without extra tuning resonators and represents a giant leap forward in audio performance. The D7 response evokes the subtle, open sound of a condenser microphone, while maintaining the rugged reliability of a dynamic microphone.



**AKG's D7 dynamic vocal microphone**

## The Divine Miss M. Conquers Colosseum with Meyer Sound

Known for her incomparable humor and captivating charisma, Bette Midler, The Divine Miss M., created her biggest show ever, "Bette Midler: The Showgirl Must Go On," exclusively for The Colosseum at Caesars Palace. With the help of Meyer Sound (Booth C3649) and Montreal-based Solotech, Midler's enchanting repertoire fills the room with an energetic, comical and rich-sounding spectacle.

Following a five-year run of Celine Dion's "A New Day..." through a Meyer Sound system, The Colosseum underwent a redesign, which resulted in a revision to the sound system configuration to provide an optimized audio visual experience for the 4,300 fans

who occupy the theatre for each performance. The new system also allows for a seamless transition for the theater's three other resident performers who include Elton John, Cher and Jerry Seinfeld. "We had to create a system to accommodate all four artists," says Dave Torti, The Colosseum's Head of Audio. "The Meyer Sound system provides great overall coverage, and is a lot more flexible for us."

Designed by Frankie Desjardins (known for his work with Dion), the Meyer Sound system includes left and right arrays of eight M3D line array loudspeakers each and two arrays of three MSL-4 loudspeakers with a CQ-1 loudspeaker at the bottom. Twin arrays of 11

MICA line array loudspeakers are positioned in the center, with the additional seating covered by eight MILO 120 line array loudspeakers. Two arrays of six M'elodie line array loudspeakers are used as sidefills and 14 MM-4 miniature loudspeakers at stage lip serve as frontfills. Four SB-2 parabolic wide-range sound beams provide precisely defined narrow coverage for the far sides. Twelve M3D-Sub directional subwoofers and eight USW-1P subwoofers provide ample low end. Other UltraSeries loudspeakers including UPA-1P and UPM-1P loudspeakers are spread throughout the room. Galileo loudspeaker management system with three Galileo 616 units provides system drive and processing.



The Colosseum at Caesars Palace in Las Vegas, home to Bette Midler's biggest show ever, boasts an updated sound system centered on Meyer Sound gear.

## New Optiva DVI at Emcore

With the technology of digital signage evolving, Emcore Corporation (at Opticomm Booth C3519) is meeting these needs by producing its new single fiber and single wavelength system that produces high video resolutions



Emcore's Optiva Dual Link DVI

with their innovative fiber optic technology. Emcore's Optiva Dual Link DVI is a perfect answer in transmitting the best quality picture to the digital signs. It allows the original video/picture transmission to maintain the quality of picture that is input and in return it produces the same quality of picture that is output. With crystal clear video and real-time video transmission with outstanding quality and resolution, other systems just can't offer what Emcore's Optiva Dual Link DVI can do.

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## RSS Feeds Enhance Chief Website

The Chief (Booth C1224) website now offers RSS feeds allowing users to subscribe to regular news updates about Chief products. RSS benefits users by making information timelier and more valuable, plus users will spend less time surfing the web because new content will be delivered directly to them.

"RSS will help our website users stay up-to-date on all of the latest information from Chief without having to manually search on the web," says Laurie Englert, director of marketing.

RSS (Really Simple Syndication) is an XML-based format for easily distributing news headlines. Users can simply click on the RSS icon on the Press Releases page of the Chief website, and whenever new releases are added to the site, they will automatically be delivered via a web portal or news reader. There are more than 2,000 different feed reading applications, many of which are available for free.

## beyerdynamic Spotlights Build-In Microphone Units

Contemporary communication in conference rooms demands modern technologies. Unfortunately, media and communications technology often doesn't match up to the high visual standards of interior design. The anticipated uncompromising functionality must not compromise the room design with technology on the conference table but must operate inconspicuously and discretely in the background.

Such endeavors have seldom been solved satisfactorily.

beyerdynamic's (Booth C3569) new build-in microphone units now permit this symbiosis of technology and furniture. They can be folded down into the table and only raised when needed. The patented Revoluto technology from beyerdynamic enables this entirely new kind of microphoning.

Finished in high-class Nextel "dark black," the microphone units are ideal for visual integration into table surfaces of the most diverse materials. Communication technology and furniture become one. On top of the classic functions of a conference system the microphone units, via the plug-in interface, offer the facility of linking a notebook to a local network and/or a video system, e.g. with a large screen projector.

## Allen & Heath Ships ZED FX USB Mixers

Allen & Heath (Booth C3908) is introducing two new additions to the ZED range of small-format USB mixers for live performance, recording and production are now shipping and available in stores. The ZED-12FX (six mono + three dual stereo channels) and ZED-22FX (16 mono + three dual stereo channels) retain the same professional feature set as other models in the range with the addition of a comprehensive section of in-house designed effects.

ZED's effects are divided into four types: tap tempo delays, short reverbs, long reverbs and modulation. They are controlled by three buttons for easy navigation and editing, allowing the parameters of each effect to be quickly "dialed-in" to, for instance, pinpoint the ideal delay time or amount of reverb.

"Much like the ZED range's build and construction, Allen & Heath's approach to the effects was with professional standards and quality in mind. ZED effects are designed by the same R&D team that writes algorithms for our large digital pro-touring mixers. They are the only mixers on the market to have integrated custom effects of this quality," explains R&D manager, Mike Griffin. "We've designed them with the amateur or semi-pro artist, who wants great quality effects for their live performance or recording without the need for yet another piece of equipment in their set up."

The new ZED FX mixers have a responsive three-band swept-mid EQ on the mono channels, with a two-band EQ on the stereo channels, 100mm long throw faders, four aux sends (two pre, two post fade), a USB send and return (for PC or Mac recording or playback), a unique dual stereo input capability, and advanced monitoring facilities.

## iQ Program Has Boom Year

At the InfoComm show last year iQ introduced a completely new catalog format and since that introduction everything about the program has grown significantly.

Overall traffic has grown more than 30 percent. Similarly the number of users, the number of participants and the number of marketing sites has grown as well. When you add in all the new services iQ has introduced and couple that with a growing web marketing campaign you end up with the most powerful AV industry marketing program of its kind and on top of that the monthly iQ Announcer, the new product introduction program, continues to reach an ever elevating audience too.

All of that means more exposure for the manufacturers and more business opportunities for the AV Service Providers participating in the program.

For more information contact John Fuchs at [jfuchs@iQcatalogs.com](mailto:jfuchs@iQcatalogs.com).

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CONVERGE PRO 7400	0	2	2	1
<b>NEW!</b> CONVERGE PRO 885T	8	4	13	1



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## Sound Image Boasts 5 Million+ Watts of Crown I-Tech

In a remarkable milestone that speaks to the performance and road-proven reliability of Crown Audio's (Booth C3523) I-Tech family of live sound amplifiers, tour sound superpower, Sound Image of Escondido, CA, recently passed the 5,000,000 watt mark in I-Tech inventory. In recognition of this landmark achievement, David Shadoan, president of Sound Image, was presented with a specially-crafted award on the opening day of InfoComm 2008.

Sound Image has deployed Crown I-Tech amplifiers on some of the highest profile and most successful tours in the United States over the past few years. Gwen Stefani, Toby Keith, Rascal Flatts, Eric Clapton, Carlos Santana and Jimmy Buffett have all traveled with an arsenal of I-Tech 8000 amplifiers in tow.

"Crown has done a great job in evolving the I-Tech 8000 into one of the best sounding, most reliable amplifiers in the market today," notes Shadoan. "We have spo-

ken with our wallet and with our reputation and we do neither lightly!"

"Crown I-Tech has carved out a successful market based purely on its ability to support audio professionals like Sound Image with power performance coupled with category-leading reliability," explains Marc Kellom, vice president of marketing, Crown Audio. "We worked very hard to advance I-Tech from its original introduction and we learned a lot in the process. As a result, I-



**Sound Image president David Shadoan with a rack of Crown I-Tech live sound amps. Sound Image recently passed the five million watt mark in I-Tech inventory.**

## Who Knows What Media Can Be Transported At The Speed Of Light? Shadow Knows.

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Tech is today widely recognized as one of the most robust and useful amplifiers in its category. We congratulate Dave Shadoan and the Sound Image team on their artist commitment and commercial success."

## Gepco Expands Fiber Offerings

Gepco (Booth C3419) is expanding its fiber cable assembly offerings to include Neutrik OpticalCon and Amphenol TAC-4 and TAC-12 cable assemblies.

As an authorized manufacturer of OpticalCon cable assemblies, Gepco is now terminating custom lengths of tactical fiber cables with Neutrik's OpticalCon connectors. Based on a standard optical LC-Duplex connection, Neutrik's OpticalCon increases the reliability and maximizes the uptime for fiber optic connection systems. With the company's introduction of the new IP65 rated model at InfoComm, the fiber optic connector system has been upgraded for dust-tight and water jet protection making it ideal for corporate, staging, remote and touring applications.

In addition to the new Neutrik OpticalCon cable assemblies, Gepco is adding Amphenol TAC-4 four-channel and TAC-12 12-channel hermaphroditic connectors. The TAC-4 and TAC-12 hermaphroditic connectors are multi-channel formats designed to withstand use and abuse in harsh environments.

As with all of the company's fiber assemblies both the Neutrik and Amphenol assemblies are factory terminated by Gepco and feature precision machine-polished contacts which offer UPC quality to achieve -55dB return loss specifications. This process helps to attain excellent optical clarity and alignment, reducing back reflection and minimizing insertion loss.

Says Scott Fehl, Gepco's product development and marketing manager: "Neutrik has a reputation for high-quality connector products and we are looking forward to being a part of that. The combination of Neutrik's OpticalCon and Gepco's assembly capabilities will further provide our users with a reliable fiber optic interconnect solution, that can be manufactured and delivered quickly and on-time."

## Horizon Joins Samsung Digital Signage Alliance Program

Horizon Technology (Booth 5740), an ISO 9001:2000 certified integrator specializing in display solutions, has been invited by Samsung to be the first display integrator to participate in Samsung's Digital Signage Alliance program. Horizon is already part of the NEC Display Solutions prestigious Integrator Select program. They will support Samsung with its established value added integration services

for digital signage applications.

"We are honored to be affiliated with two of the top display brands in digital signage," states Kurt Johnson, CEO of Horizon Technology. "Both of these premier brands have a reputation for delivering quality, leading edge display products that tie in well with our company's customer centric business model which focuses on reliability, responsiveness and quality."



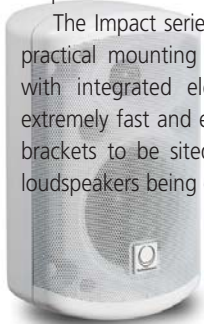
Horizon Technology is the first display integrator invited to participate in Samsung's Digital Signage Alliance program

## Turbosound Spotlights Impact Series

Turbosound is at Booth C3908 demonstrating its Impact Series fixed install speakers, along with the new Flex Array series, as well as products from the acclaimed NuQ professional portable series, alongside the award-winning Aspect TA-500, TA-890 and TA-880 concert sound loudspeakers. The new TCS sound contracting range also is being demonstrated, featuring patent-pending Dendritic waveguides in multiple dispersion options, IP54 weather resistance, choice of white or black finish and self-powered options, all backed up with industry standard EASE data.

The Impact series caters for the style-led areas of the fixed install market, building on the success of the Impact 50 and Impact 80 since their launch over a decade ago. Now in elegantly styled, paintable, injection molded enclosures with IP54 weather resistance, the Impact series loudspeakers are perfectly suited to fixed installations in cafés, bars, houses of worship-particularly sensitive locations, where the audio system needs to be as unobtrusive as possible-and leisure facilities, as well as for corporate events.

The Impact series boasts a very neat and practical mounting solution: a wall bracket with integrated electrical connections for extremely fast and easy installation, allowing brackets to be sited and fixed prior to the loudspeakers being on-site.



Turbosound's Impact 35T

# InfoComm International Non-Member Reception

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This would not have been possible without the dedicated service of about 100 industry volunteers, dedicating thousands of hours of service. Thank you for helping make the CTS credential more valuable! If you see a CTS volunteer wearing a ribbon, make sure to thank them for a job well done!

## Inter-M Updates Popular 8x8 Audio Matrix

Inter-M is unveiling the PX-8000 at Booth C4157. An update of the popular PX-0288, the PX-8000 features unlimited expansion of output zones using additional units together, Priority Broadcasting, Background Music and Paging Mic inputs, individual input tone control and input/output level display. Simple Cat



Inter-M's PX-8000 audio matrix

5 connection, for the RM-8000 remote mic station as well as the LM-8000 remote control with local mic and audio source selection by

RS-422 communication, eliminates the need for ID settings, making the PX-8000 simple and powerful all at once.

## Sharp Launches TL Professional LCD Monitors

Sharp (Booth N5803) expands its Professional LCD Monitor Line-up with the new "TL" Professional LCD Monitors series, offering full 1920 x 1080 (two megapixel) HD resolution for use in a wide range of settings including teleconferencing, CAD/simulation, digital signage, corporate, educational, training, hospitality, sports arenas, entertainment and house-of-worship.



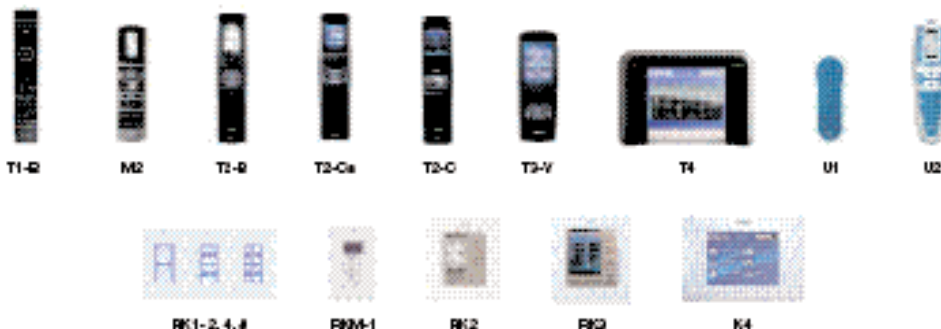
Sharp's TL-M5200 52-inch TL professional LCD monitor

This series, including the 52-inch class (52.03 inches diagonal) TL-M5200 and 46-inch class (45.9 inches diagonal) TL-M4600, joins the high-end PN Monitor series, providing an affordable complement for display and presentation opportunities requiring accurate and precise image reproduction. High image quality and color accuracy is ensured through the combination of Sharp Advanced Super View LCD components and superior signal processing technology. Both models incorporate a full complement of computer and video inputs and outputs, and offer an optional stereo speaker system, which attaches across the bottom of the display.

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## Calypso ezRoom Is Classroom Hit

ezRoom, Calypso's (Booth N6071) all-in-one classroom solution announced just a few short months ago, is addressing AV needs in classroom all over the country. ezRoom delivers device control, projector mounting, audio, wall-mount button panels, GUI software and CAT5 connectivity in a pre-wired, installer friendly bundle. And its open architecture assures a future-proof solution.

The ezRoom bundle helps keep installation teams moving by minimizing the steps required to build a room. Most of ezRoom is pre-wired while software and hardware configurations are streamlined. Just add a projector, white board and AV sources to the mix, and move on.

## Klein + Hummel Launches CLS Slim Line Loudspeakers

Klein + Hummel is at Booth C3475 introducing the visually appealing CLS Series of slim-line loudspeakers. With special features like a power amplifier and plenty of virtual effects on the FX version, the CLS-2 Series is ideal for such applications as point-of-sale digital displays or multi-media shows. In addition Klein + Hummel is also debuting the CLS-3 Series column loudspeakers for wall-mounting in locations where high ceilings or the architectural or visual design limits speaker place-

ment for distributed public address or background music applications.

The CLS-2FX Series of loudspeakers consists of two-inch drivers, divided into two circuits for stereo applications, mounted into a slim aluminum extrusion that has been exactly cut to the most common flat panel display sizes. Built-in digital signal processing creates virtual subwoofer effects to add impact to in-store displays and conference room presentations. A universal voltage power amplifier

provides up to 107dB SPL (peak level @ 1 meter). Options include custom variations in length and color.

"Because sound spillover into adjacent spaces is minimal, the CLS Series is an ideal choice for many different environments, particularly if the user wants to provide a precisely controlled audio experience," says Vanessa Jensen, product manager, installed sound for Klein + Hummel products in the U.S. "The slim-line speakers are perfect for use in a retail shop with a digital display while the CLS-3 sound columns offer



The CLS-2 loudspeaker, one of the new models in the CLS Series of slim line loudspeakers being introduced by Klein + Hummel.

terrific audio projection over greater distances in places sensitive to clean architectural design."

The Klein + Hummel CLS Series is shipping in July.

## HPG Optimizes Atmospherics at Grand Mound Lodge in WA

MGR Professional Integrators recently completed a comprehensive audio and video installation at Grand Mound, the newest Great Wolf Lodge in Washington State, using audio components from Harman Pro Group (Booth C3523) companies JBL Professional, dbx, BSS Audio and Crown Audio. Located midway between Seattle and Portland, is the latest venue to be opened by Great Wolf Resorts, Inc. GWR owns and/or operates a total of 11 resorts around the country that feature indoor water parks and other family-oriented activities. "We provide a full-service entertainment resort experience to our target customer base: families with children ranging in ages from two to 14 years old that live within a convenient driving distance from our resort," offers Derrek Kinzel, Grand Mound's general manager.

As with the majority of Great Wolf Resorts, Grand Mound's designers turned to MGR Professional for a fully programmable music-playback system for the multi-environment location. Within the hotel, MGR specified several hundred JBL Control Contractor Series ceiling-mounted and enclosed loudspeakers powered via a 70V line-distribution system from a rack of Crown CTs Series amplifiers. "Using a trio of dbx ZonePRO Model 1260 controllers, we programmed a total of 14 music-playback zones," MGR's Stan Kalisek recalls. A total of 12 dbx Professional ZC-8 Remotes—eight in the main audio rack, plus one each in the two restaurants, a retail store and Cub's Club—are used throughout the hotel.

Within the outdoor areas, MGR specified

a number of Crown-powered JBL Control 29AV surface mount loudspeakers. In addition to the resort-wide background-music system, MGR designed a number of activity-specific audio systems, including the GR-8 Space tech center that hosts Internet stations, karaoke staging, plus movie and music entertainment. "Here we specified four JBL Marquis MC28 full-range loudspeakers and a pair of SRX718S Subwoofers powered directly by Crown XLS Series amplifiers" Kalisek says. A single dbx ZonePRO Model 260 handles system EQ and loudspeaker management.

The Conference Center features a number of JBL Control 226CT, 25T and 24CT ceiling/surface-mount loudspeakers powered via a 70V network from a rack of seven CTs 1200 amplifiers; sources are selected via a pair of BSS Audio Soundweb London BLU-80 processors and BLU-32 expanders using Crestron touch screens and controllers. According to Dan Gilliam, MGR Professional's systems designer, "We supplied 58 Control 226CT ceiling speakers for the main Chehalis Grand Ballroom, which can be split into six individual Salons; there are 45 Control 24CT ceiling speakers in the other conference rooms. The medium-size Northwest Territory Ballroom comprises three rooms—Salons A thru C—each of which features nine Control 24CTs that can be combined. The smaller Fallen Timbers Ballroom comprises two Salons with six combinable Control 24CTs in each room. We also outfitted the pre-function hallway with 20 black Control 25T surface-mount speakers."



A comprehensive audio and video installation at Grand Mound, the newest Great Wolf Lodge in Washington State, employed audio components from Harman Pro Group companies JBL Professional, dbx, BSS Audio and Crown Audio.

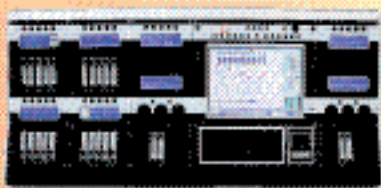
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## Soundcraft Vi6 Int'l Sales Gain Momentum

In a resounding endorsement of its highly successful Vi Series Digital Live Sound Consoles, Soundcraft (Booth C3523) is reporting that worldwide sales of the pioneering digital desk have exceeded all expectations with successful events and fixed installations across the globe.

Among the new acolytes of the Soundcraft Vi6, Dave Rees and Michael Shanahan, owners of Deluxe Audio of Melbourne, Australia, became the first

Australian hire-company customers of Vi6 in March 2008. They followed U.K.-based SSE Audio Group led by hire project manager, Miles Hillyard who has built up a fleet of four Soundcraft Vi6 digital mixing desks for use in a wide array of high profile and prestigious applications—most notably the massive Liverpool City of Culture Opening Ceremony. Also in the U.K., the NME awards, an annual celebration of Britain's best bands showcased two Soundcraft Vi6 consoles owned

and operated the IndigO2 nightclub at the O2 Dome.

On the continent, Austrian company, Showproduction, equipped the television studio for Austria's new musical reality series, "Musical: Die Show," with a pair of Vi6 consoles while Greece's Net Studios in Athens took delivery of a Soundcraft Vi6 digital console for events at the FIX club in Thessaloniki, a celebrated venue which hosts



Soundcraft's Vi6 digital console

many of Greece's top artists and an engagement to mix the Philharmonic Orchestra of Athens at an outdoor concert in the city centre. Also in Greece, PA company, Manos Backline Services, purchased a Soundcraft Vi6 console for rental to artists and other PA companies.

Further north, the Norwegian city of Fredrikstad's Lykkeberg Kulturhus House became one of the first Scandinavian recipients of a Soundcraft Vi6 console.

## Sony Spotlights SXR4 4K Technology

Sony's (Booth C1500) SXR4 4K technology is fast becoming a projection technology of choice for a range of large-venue applications, from government and education to defense and scientific research, as well as an array of other commercial applications.

In InfoComm's Large Venue Gallery area, Sony is featuring its SRX-S110 SXR4 4K projector, showing ongoing demos of film-originated and computer-generated footage, as well as multi-window HD image configurations, including the technology's potential for sports book applications.

"These projectors' miniscule pixel size and tremendous fill ratio help make any image look better, regardless of the native resolution, for such uses as command and control, educational discussions, analytical viewings, scientific visualization, and flight simulation," says Andre Floyd, marketing manager for SXR4 systems at Sony Electronics.

The SXR4 projectors' ability to display four full high-definition images at one time allows customers to view varying types of video images, at high resolution and in precise detail. This multi-image capability will be demonstrated in the Large Venue Gallery in several ways, including a demonstration using RGB Spectrum's MediaWall, video processing system.

The SRX Series 4K projectors provide an image resolution of more than 8.8 million pixels, and include the 10,000 lumen SRX-R110 and SRX-S110 and the 5,000 lumen SRX-R105 and SRX-S105.



Sony's SXR4 4K large venue projector

## Introducing The Audix M1255

MINIATURE HIGH OUTPUT DISTANCE MIC

The M1255 is a fully integrated miniaturized condenser microphone designed for distant miking installations. Ideally suited for overhead ceiling applications such as teleconferencing or boardroom meetings where sensitivity, output level, and fidelity are key issues. Available in black or white.

Very High Output - 34.5 mV / Pascal @ 1k  
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## Marantz Features New Pro CD Recorder

Marantz Professional is exhibiting its CDR310 professional CD recorder at Booth 3631. The CDR310 offers convenient long-term recording in uncompressed and MP3 formats, and it provides a long list of the features most demanded by the professional market, including optional battery operation for up to four hours.

The CDR310 is capable of handling a project from beginning to end, with built-in microphone preamps with XLR connectors

and 48V phantom power for use with external condenser microphones, a built-in high-quality microphone for maximum convenience and portability and the ability to record for hours and ultimately finalize the project to CD, all within one lightweight, battery operated compact unit. The burner can create both audio discs, for instant playback on any CD player, and data discs, for transfer to a computer or for archiving purposes. Battery power capability—using AA batter-

ies, or the optional RB1651 rechargeable battery—allows for up to four hours of remote operation without an external power supply, while support for both uncompressed audio and MP3 file formats provides flexibility and long record times.

The CDR310 incorporates several groundbreaking features not previously available. Background Record Mode enables recording to always be active, as an ongoing backup,



Marantz's CDR310 professional CD recorder

even when the CDR310 is in Pause Mode. Recording can also be active in Pre-Record Mode for up to 10 seconds with the recorder stopped. This ensures that the CDR310 never misses capturing a critical audio event.

## LG Spotlights New 'Stretch Screens'

At Booth N5941 LG Electronics is spotlighting its new 29-inch and 38-inch class "stretch screens" (models M3800S and M2900S), and the prototype LG "Triple View" 47-inch class LCD panel.

LG's 29-inch and 38-inch class "stretch screens" models offer the latest in slim display technology. Built for space-conscious retailers, the M3800S and M2900S are roughly half the height of a traditional HD display. These monitors allow for a variety of installation options and are ideally suited for end cap placement and narrow or hard-to-fit installations, including retail or grocery market environments.

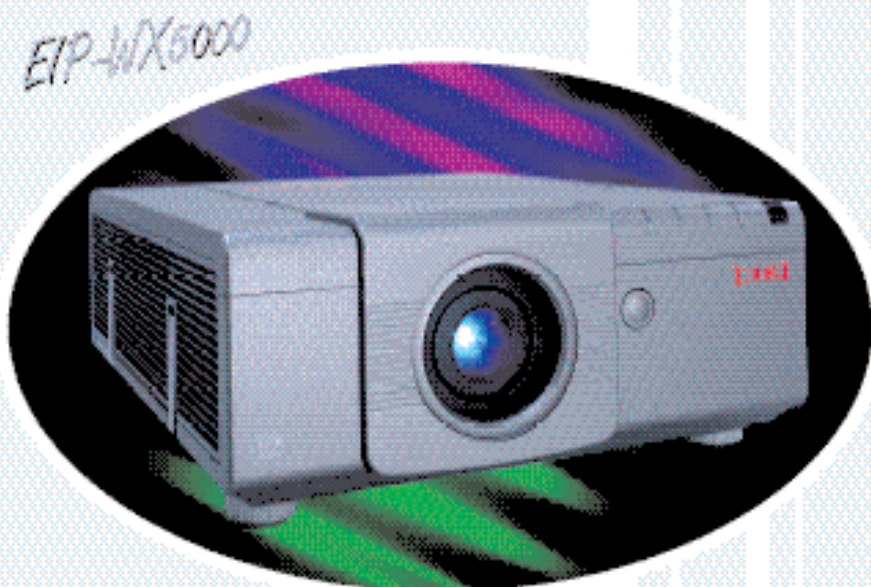
The first new LG digital signage concept to engage the eyes is the prototype LG "Triple View" 47-inch class LCD panel, ideal for advertising and engaging multiple consumers at one time.

## A Hoist There at R&M

The Stagemaker hoist by R&M Materials Handling, Inc. (Booth C4921) is an ergonomic solution designed to lift staging, theatrical, and lighting equipment. Stagemaker hoists ensure accurate positioning of speakers, lighting systems, stage sets, curtains, and sceneries. With a lifting capacity range of 1/16 to five ton and varied power ranges, speeds, chain sizes, and configurations, the Stagemaker is equipped to meet the needs of any performance.

The Stagemaker is quiet, compact and designed for rigging events, performance venues, road shows, theaters, television and film studios, casino showrooms, boardrooms, convention facilities and houses of worship. Its premium-grade, AGMA rated precision gearing contributes to the exceptionally low noise level, lower than 75dB. A lightweight design, constructed of injection-cast aluminum, makes the Stagemaker ideal for touring events.

# Going Widescreen? You've got choices!



### 3-Chip DLP® Imaging Technology

The new EIKI EIP-WX5000 delivers 5,000 ANSI Lumens of High Definition imaging (1280 x 800) at an 1800:1 contrast ratio.

Both models feature vertical & horizontal lens shift and a mechanical shutter, plus a full slate of easily-changed optional lenses.

### 3-Chip LCD Imaging Technology

The new EIKI LC-W5 delivers 6,000 ANSI Lumens of High Definition imaging (1366 x 800) at a 2000:1 contrast ratio.



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## Martin Audio Ceiling Series UL2043 Approved

Martin Audio's (Booth C3403) high performance family of ceiling speakers has been granted a UL2043 listing. This designates that the C4.8T, C6.8T and C8.1T have been tested in accordance with the standard governing Fire Tests for Heat & Visible Smoke Release for Discrete Products and their Accessories Installed in Air Handling Spaces, and fully comply.

All models are two-way designs using soft dome tweeters for the widest dispersion and excellent off-axis performance. The exceptionally wide dispersion of the Ceiling Series four-inch and 6.5-inch models makes them particularly suitable for low ceiling areas.

All feature perforated steel grilles, UL94 VO ABS baffles, thermal fuses and steel back cans. Thermal fuses are included to prevent the possibility of a speaker exposed to fire creating a short circuit that could damage the amplifier. With this other alarm, speakers on the same circuit will still work.



Martin Audio's Ceiling Series speakers

## New Digital Network Streamer at MediaPOINTE

As part of the continuing development of its product line, MediaPOINTE (Booth C3431) is releasing the DNS210e digital network streamer, an MPEG-4 high resolution streaming device and is the best solution when streaming live meetings, presentations, or lectures where high quality video and audio is required.

Multiple streaming profiles can be programmed into the appliance; presenters simply and easily click on the streaming profile desired without having to change major settings. A streaming session is only just a click away. Users control the unit via a simple web interface or remote control.

With the standards-based encoding into MPEG-4, recipients of the stream can watch either on their computer through QuickTime or on a number of displays using MediaPOINTE's new DMD200 (Digital Media Decoder).

In addition to the release of the DNS210e, MediaPOINTE is releasing the DMD200, another device that further enhances the company's product line. The DMD200 is an MPEG-4 decoder that directly decodes live streamed content originating from either a DNS210e or a DMR210e. It can be discretely mounted behind a display and content from meetings, presentations, and lectures can be easily viewed on any HD-capable display up to 1080i resolution.

The Ceiling Series range also features rising clamp connectors that accept up to 2.5sqmm conductors and are fireproofed by a steel cover plate with a clamped cable entry.

New Ceiling Series models include the C4.8T, C6.8T, C8.1T, C10.1, and C10.1T & CS10. They are available in 40W four-inch (100mm), 75W 6.5-inch (165mm) and 125W eight-inch (200mm) versions. All are 16ohms with switched 100/70V line transformers with excellent low frequency characteristics.

### AV Systems Rack Integration Challenge

Stop by Central Hall 2 to see InfoComm's AV Systems Rack Integration Challenge, a 12-hour contest to design and build a fully operational AV system. Enter to win the contest's winning rack system valued at \$25,000.

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## Shure Upgrades Wireless Workbench Software

Shure Incorporated (Booth C3449) is releasing an upgraded version of its Wireless Workbench software that includes compatibility with Macintosh computers. Wireless Workbench lets users of Shure UHF-R and U-series wireless microphone systems easily configure and control large installations of wireless microphones in performance venues, theaters, meeting facilities, and houses of worship.

"Remote control of audio equipment is

becoming increasingly critical in professional sound systems," says Nick Wood, Shure associate product manager. "We're excited to bring scanning, frequency coordination, and control of Shure wireless systems to Macintosh users. Wireless Workbench 5.0 brings a new level of confidence, efficiency, and performance to wireless microphone operation."

Like earlier versions of Wireless Workbench, the software can scan the radio

frequency environment, identify potential sources of interference, and automatically select operating frequencies that avoid them. The new Wireless Workbench 5.0, which is also compatible with the Windows XP and Vista operating systems, features an enhanced frequency compatibility tool that allows the user to designate certain "priority" wireless microphones in the sound system and provide an additional safety margin when calculating frequency compatibility for those units. Also, Wireless Workbench 5.0 can

download the resulting frequency set to all of the Shure UHF-R receivers on the network.

When used with Shure UHF-R wireless systems, the user's computer connects directly to the receivers through integrated Ethernet ports, without additional hardware. Wireless Workbench 5.0 can use any one of the connected receivers to scan the spectrum, or an external WINRADIO receiver. The operating frequencies for existing wireless microphones, personal monitor systems, and wireless intercoms (including non-Shure units) can be entered into the software to ensure compatibility between all wireless audio equipment.

## Accessorize

Make the wireless connection between pro audio and your cell phone



Making ultra-compact professional audio tools has always been JK Audio's specialty. Our Beltpack Series takes compact/pro to new levels. Incorporating Bluetooth® Wireless Technology, our BluePack and RemoteAmp Blue provide wireless connectivity, via your cell phone, to just about any place you need to be.

BluePack allows connection of a broadcast-style headset to a cell phone equipped with Bluetooth. Mix the mic input (balanced XLR) and the 3.5 mm aux send for a 3.4 kHz audio feed through your phone (via Bluetooth) and/or grab a full-bandwidth mix from the stereo output to the recorder of your choice. Its professional microphone preamp and powerful headphone amp deliver the highest quality audio.

RemoteAmp Blue allows side-chain audio such as intercom monitoring through a cell phone equipped with Bluetooth Wireless Technology. This is a listen-only device designed for voice intercom or full-bandwidth stereo music listening. The line input jacks and separate volume controls allow wired operation in parallel with the Bluetooth connection. The XLR jack accepts a balanced line input or listen-only on a party-line intercom feed.

RemoteAmp Two provides a wired, listen-only connection for mono intercom or full bandwidth stereo music listening. Separate volume controls for the XLR and 3.5 mm line input jacks allow a simple mix of mono and stereo sources. The XLR jack accepts a balanced line input or listen-only on a party-line intercom feed.

Each has a powerful 1/2 watt stereo headphone amplifier that will cut through any crowd noise. BluePack and RemoteAmp Blue also pair to Bluetooth-equipped sound cards and music players in full-bandwidth stereo A2DP mode.

This season, make sure you're properly accessorized with JK Audio's Beltpack Series.

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## Middle Atlantic Shows Advanced Rackmount Power Unit Model

Taking reliable rackmount power distribution one step further, Middle Atlantic Products is launching a new, advanced version of its popular 15 Amp rackmount power unit at Booth C3403. The new PD-915R-M provides power system monitoring, allowing integrators

to install more reliable systems that make efficient and effective use of power.

The UL Listed rackmount unit provides power to nine outlets and now monitors eight important parameters to provide real-time power quality information and to ensure the 15 Amp circuit is not overloaded: Voltage, Current, Watts, VA, Frequency, Power Factor, KWh and run



Middle Atlantic's PD-915R-M rackmount power unit

time. Indicating total system load, these factors are easily viewed on a front-mounted LCD display.

The new PD-915R-M power is protected by Middle Atlantic's signature surge and spike protection that does not pass noise to ground—further supporting the most reliable of AV system installs in houses of worship, conference rooms, lecture halls and more.

## Technologies for Worship Conference Strengthens Seminars

With a strong focus on the technologies that impact Houses of Worship, the Technologies for Worship seminars offer ministries the information and training they need to augment their worship.

Seminars include "Making it Look Real—From Production to Projection in Video Venues," "So You Think You Might Want to Podcast?" and "Wireless Microphones and White Spaces Roundtable."

The **White Spaces Roundtable** is a must-attend for all ministries that use wireless microphones during worship. New developments are taking place every day that could affect the efficiency of certain wireless microphones after February 2009.

"This forum will raise awareness about this issue and how houses of worship are going to be impacted," states Kevin Rogers, editor, TFWM.

The Technologies for Worship Conference also offers the all new **Pastors & Leaders Media Technology Track** of seminars. Designed to create channels of communication between the pastor/leader and their media/technical directors, the Pastors seminars outline the importance of the use of media within Houses of Worship.

Shelagh Rogers, founder and president of TFWM, states, "It's imperative that Pastors understand the impact that today's

technologies can have on ministry." Other events taking place today at the Worship Pavilion include a tour and dinner at My Father's House, a local media-progressive church in the heart of Las Vegas.

Covering the media setup of the church sanctuary (audio, lighting, projection), live video control room, special effects green room and the Non-Linear Edit Suites, different technology delivery methods (Live Streaming, Archived Messages, Video on Demand, CD, and DVD) will be demonstrated.

Transportation to and from the church will be provided for up to 58 attendees, so make sure to visit the Worship Pavilion (Booth C5628) and reserve your spot for what promises to be an educational evening of fellowship.

Phil Cooke, president and creative director of Cooke Pictures, will also be on hand at the Worship Pavilion to sign his latest book *Branding Faith: Why Some Churches and Nonprofits Impact Culture and Others Don't*. With a focus on telling your story in a media driven, consumer oriented culture, Cooke describes the new rules for communicating your message in the 21st century. The book signing will take place today from 1 p.m.-2 p.m. at the Technologies for Worship Pavilion, Booth C5628.

## Irving Arts Center Goes for LightViper System

Irving, TX-based Irving Arts Center has acquired an additional FiberPlex LightViper (Booth C4187) audio transport system. Carpenter Performance Hall, one of two theaters in the venue, is recognized as one of Texas' finest performing arts venues. The facility houses two state-of-the-art-theaters, four galleries, meeting, reception, classroom and rehearsal facilities and an outdoor sculpture garden on a 10-acre site. More than 300 performances are held annually at the

Center, including a full range of performing arts activities, theatrical and ballet events, symphony concerts and corporate meetings.

Dallas-based sound design and integration company Sound Productions consulted on the advanced fiber optic audio system, recently added to an existing LightViper system originally installed two years ago in the Arts Center's 253-seat Dupree Theater. A new and larger LightViper system was added to the adjacent and larger 700-seat

Carpenter Performance Hall. The stage-to-FOH signal run is approximately 300' to a conventional "rear and center" mixing position that now has a new digital console equipped with LightViper MY-32 fiber optic digital interface modules. A standard "plug n' play" LightViper fiber optic audio "snake" system handles 48 inputs and 16 returns featuring two splits (FOH and Monitor). Several new full-duplex fiber optic cable runs have been added to the venue



**J.D. Sones, house sound engineer at the Irving Arts Center in Irving, TX**

since the acquisition of the original LightViper 1832 system. All the fiber runs, as well as sound equipment installation, have been specified and supervised by veteran House Sound Engineer J.D. Sones, who joined the Arts Center in 1999.

Sones speaks enthusiastically of the Center's investment in fiber routing technology: "I was impressed with the LightViper's capabilities from Day One. Excellent sound quality is what people expect now in today's modern performance theaters. And, on this score, I just love the way the LightViper sounds. It's so quiet, you hear nothing but the audio, which is the way it should be!"



Booth C3519



# Communicate

## The Optiva® Series - Professional Media Transport

Opticomm, an Emcore Company, offers an extensive array of video, audio, data and RF communication solutions utilizing fiber optics or ethernet. Opticomm's advanced technologies serve both analog and digital requirements, providing flexible, cost-effective solutions for short or long distance signal distribution.

## Hitachi Unveils Mobile Short-Throw Projector

Hitachi Home Electronics (America), Inc., Business Group (Booth C914) is introducing the CPX3 LCD mobile short-throw projector. Offering WXGA (1280 x 800) resolution, the CPX3 is specially designed for widescreen-format laptops and imaging applications that use 16:10 aspect ratios.

The CPX3 features an HDMI terminal, allowing digital signals such as DVD players/recorders and HD to be transmitted digitally to the projector. Additionally, the CPX3 also offers a wide-angle lens, allowing the projector to be used close to the screen with no obstructions. It also allows for a large image to be projected in a small space. The CPX3 is extremely light at 3.9 pounds, making it easily portable, while the 2,000 lumens brightness ensures professional-quality performance.



**Hitachi's CPX3 LCD mobile short-throw projector**

The CPX3 features a new remote control, adding "My Source" and Volume Up/Down functions. The CPX3 also offers closed captioning and input naming, allowing users to customize the names of the projector's input sources. The CPX3's security features include My Screen PIN lock, My Text and a transition detector. The CPX3's built-in 1W speaker means no need for external audio devices, while the projector itself maintains a low noise level.

## Community Expands iBOX with Portable Models

Responding to overwhelming demand, Community Professional (Booth C3963) is adding new enhancements to one of its hottest selling products, the iBOX Series.

The 20-model range of installation loudspeakers, one of Community's flagship products, has been expanded to offer portable versions of all iBOX full-range models, equipped with handles, rubber feet and stacking cups on four recessed corner mounting points. Designed for a wide range of installed sound applications, including theaters, auditoria, houses of worship and performance venues, the new iBOX is the only product in its class now available in a portable form factor.

Community Professional's line of high-performance, high-quality loudspeakers cov-



**Community Professional's portable iBOX install loudspeaker**

ers the widest range of applications of any manufacturer, with a selection of loudspeakers that require no DSP tuning or setup, an important asset to customers using multiple types of loudspeakers in their portable and installed applications. iBOX offers an easy-to-

use solution that is completely plug and play, and comes with an extensive range of installation accessories and mounting brackets.

The iBOX line is available in three form factors: the iHP1200 Series, the iHP1500 Series and the iHP3500 Series. The two-way 1200-Series includes six full-range models combining a high-powered 12-inch mid/bass driver and a 2.87-inch edge wound voice coil compression driver on a fully rotatable, large-format horn. The 1500-Series utilizes the same six rotatable HF horn options combined with a powerful 15-inch mid/bass driver. The 3500 Series is a large format, three-way full range system utilizing the same powerful 15-inch high-power low frequency driver, and 2.87-inch compression driver, adding an eight-inch mid-range driver.

## Haverstick Leads Auralex Engineering Dept.

Acoustical engineer Gavin Haverstick was recently promoted to the newly created position of lead acoustical engineer at Auralex Acoustics, Inc (Booth C4984). As a valued member of the Auralex staff since first joining the company in 2000, Haverstick started in the engi-



**Gavin Haverstick**

neering department and later stepped into his role as Midwest regional sales manager. Haverstick is in attendance at this year's InfoComm show (to officially introduce himself as lead acoustical engineer to the pro AV market.

In his new position,

Haverstick is overseeing the research, development and testing for current and future products. His main focus lies in new product design, working in conjunction with acoustical consultants, as well as continuing to supervise large-scale projects. He is also responsible for writing technical white papers and giving presentations on Auralex's products and acoustical theory.

## CSI Inks S.K. Macdonald as Brähler ICS Rep

Conference System, Inc. (Booth C3703) is signing on the manufacturer's representative firm of S.K. Macdonald to represent its line of Brähler ICS products in the middle-Atlantic region. S.K. Macdonald is the first firm to be signed by CSI, which is expanding its national coverage by selling through rep firms.

"After many years of handling our market representation internally, CSI has decided to expand its reach into the market through a different channel and take advantage of the local presence that manufacturer's reps can offer. Having S.K. Macdonald on our team is a strong first step in establishing that presence and we want to learn from one of the best in the business before expanding further," says CSI's director of System Services, Patrick Herlihy.

Brähler ICS is launching the new and improved AUTOMIC conference microphone system at Booth C3802.

Conference Systems, Inc., is the exclusive distributor for Brähler ICS in the United States and has been focused on the conference electronics market since 1975. S.K. Macdonald has been delivering quality, value and results to the middle-Atlantic region for over 80 years.

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## Cloud Shows Clout in New Single-Zone Amp

Cloud Electronics (Booth C3460) is launching its cUL-approved MPA Series of single zone mixer amplifiers. The MPA Series is the first ever single-zone offering from the Cloud stable. The range responds to the increased demand for higher quality, mixed impedance, output amplifiers for general installer applications.

The MPA Series is comprised of three models offering RMS power variants of 60watts (MPA60), 120watts (MPA120) and



Cloud Electronics' MPA240 single-zone amplifier

240watts (MPA240). Each model features six line inputs with stereo summed to mono, as well as four microphone inputs into a single

zone and offers high and low impedance as standard—with low impedance balanced via phoenix style connectors.

## FogScreen, GestureTek in Collaborative Showcase

FogScreen, Inc. (Booth N7725) and GestureTek (Booth N7057) are showcasing their magical interactive visual display systems here. FogScreen, Inc. is featuring GestureTek's technology on a pair of One (one meter) screens and a standalone Inia (two meter) screen at its booth in the Digital Signage area of the North Hall.

The collaboration between FogScreen, Inc. and GestureTek creates a dynamic and immersive experience that engages audiences like nothing else. GestureTek's ScreenFX and ScreenXtreme technologies, combined with FogScreen's walk-through projection system, take consumer brand interaction to a whole new level. People can literally transport themselves into a magical 3D virtual world where they can change and personalize the multimedia experience simply by moving their hands and body.

Screen FX is an intelligent camera-based interactive display system that uses body-tracking technology to enable people to control special effects and multimedia content with hand and body movements. ScreenXtreme is an interactive digital signage system that projects people's real-time video into a display or ad, where they can see themselves controlling and interacting with onscreen content.

"The walk-through canvas of dry fog created by FogScreen is a natural fit for GestureTek's interactive and immersive technologies," says GestureTek president and co-founder Vincent John Vincent. "We pride ourselves in providing interactive visual effects and immersive experiences that quickly engage audiences, both large and small. FogScreen enables us to transcend fixed displays and provide people and companies with effects that are simply magical."

"The synergy between GestureTek and FogScreen has been fantastic," says Jordan Woods, president of U.S. Operations at FogScreen, Inc. "Our walk-through projection screen of dry fog, when paired with GestureTek's cutting-edge products, creates the perfect union for interactive imagery and immersive advertising and marketing."

In addition to showcasing the GestureTek technology, FogScreen, Inc. is also working to secure strategic partnerships with AV rental companies and integrators. Current resellers and dealers are provided added benefits and features, including Website promotion, product discounts and technical support. Numerous territories have filled up quickly since late last year, but there are still some available for interested rental companies looking to partner with FogScreen, Inc. while at InfoComm 2008.

# StudioLive

The new way



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- Talkback communication system
- Compact rack-mountable rugged steel chassis
- StudioLive HDR multi-track recording software

 **PreSonus**

## Yamaha Adds TXn Amplifiers to Flagship Line

Three new high-power amplifiers are making their debut at Yamaha Commercial Audio Systems, Inc. (Booth C3969). The Yamaha TX4n at 2,200 watts, TX5n at 2,500 watts, and TX6n at 3,000 watts per channel into 2 ohms, offer legendary Yamaha on-board DSP and incorporate a sophisticated 24-bit 96-kHz DSP engine that enables an extraordinary range of control and processing capabilities.

Along with basic amplifier control and status monitoring, there is enough DSP

power built into the new TXn series to provide extensive speaker processing capabilities eliminating the need for external equalizers, delays and speaker processors in many situations. All models feature both analog and direct digital inputs, with automatic failsafe redundancy switching between digital and analog input.

The TXn amplifier input configuration can be changed as required, using optional plug-in Yamaha mini-YGDAI interface cards.

When using an AES/EBU card, for example, the TXn amplifiers are fully compatible with CobraNet or EtherSound audio networks as well as any other format supported by mini-YGDAI interface cards.

"The TXn amplifier series will remind many of the legendary Yamaha amp lines of the 1970s in that they are powerful and sound really, really good," states Albert Cardenas, acoustic systems manager,

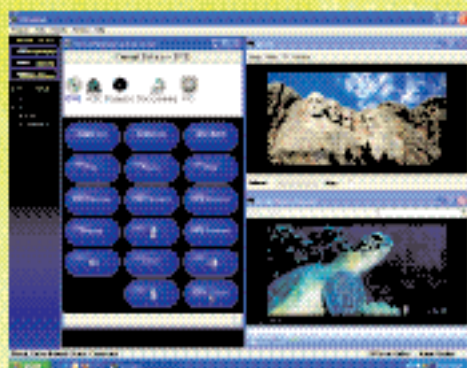


Yamaha's TX5n high-power amplifier

Yamaha Commercial Audio Systems, Inc.

For situations requiring audio transport via protocol such as EtherSound and those requiring on-board processing, the TXn amps use a standard I/O interface, and the built-in Ethernet port can be connected to a computer running Yamaha's Network Amp Manager II software for comprehensive remote control and monitoring of individual groups of amplifiers via an intuitive user interface. The software runs on Windows based computers, and requires no special drivers.

## The Answer Is...



1UControl's Main Interface

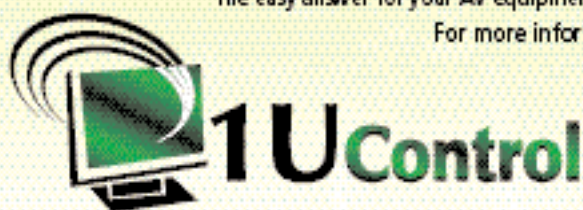
When you are looking for the easy answer for audiovisual equipment control, turn to 1UControl. Much of today's cutting edge technology is fast out-pacing the average user's ability to access it. 1UControl's Virtual Remote Control Center allows the teachers to control all AV equipment from a single source. Clear consistent graphical displays relieve the stress and confusion of switching from one piece of AV equipment to another.

1UControl simplifies classroom resource management by providing network control on an easy to use interface. Other features include: Cable TV Tuner, Content Creation, Streaming Media Decoder, Minimal Mode and Whiteboard Mode.

Administrative software features include: Client Assistance, All Call, District On/Off, Scheduled On/Off, Remote Programming, Network Client Activity, Classroom Status Indicators and Emergency Broadcast.

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## Crestron Adds New Model to MPS Series

The successful Crestron (Booth N5300) MPS Series combines five AV components into one integrated solution, including a built-in 2-Series controller, amplifier, audio switcher, video switcher, mic mixer and control interface. Responding to popular demand, Crestron is introducing the MPS-250, which provides all the traditional video switching and digital audio processing of the MPS-300, in a simplified, cost-effective solution. Now, with four MPS models to choose from, there is a system perfect for any application.



Crestron's MPS-250

The MPS-250 provides all the traditional video switching of the MPS-300 and one QuickMedia (QM) input. The QM input provides seamless integration with a complete Crestron MediaManager solution, and the MPS-250 distributes the QM signal composite, S-video or component video. The MPS also provides all the digital audio processing and mic mixing of the MPS-300. The MPS-250 delivers a powerful, yet streamlined solution in a cost-effect package.

All four MPS systems include gated mic inputs, balanced stereo audio, full 12-band parametric equalization, a dedicated touch-panel preview output, true native HD and high-res signal outputs.

The MPS line is a fully functional presentation solution by simply connecting source components and display devices. The MediaManager Wizard prompts installers through basic set-up, to name inputs and outputs, select projectors and screens for control, and link to Crestron RoomView remote asset management and scheduling software.

For added functionality, MPS systems offers seamless plug-and-play connectivity with Crestron three-channel amps, touch-panels, keypads, handheld remotes, iLux lighting control and the APAD LCD wall mount room controller.



# Extron Sets Major Fiber Optic Product Expansion

Extron Electronics announces a major expansion to its fiber optic product family for long haul, digital transmission and distribution of A/V signals. The FOX 4G Matrix 14400 is a high performance, modular fiber optic matrix switcher, expandable in sizes from 16x16 to 144x144. New for the SMX System MultiMatrix Series are fiber optic 8x8 matrix

switcher boards. Extron also introduces three new fiber optic extenders, including the FOXBOX 4G VGA for sending RGB computer-video signals, the FOXBOX 4G DVI for DVI signals, and the FOX 2G AV for sending component video, S-video, or composite video. All three extenders are transmitter and receiver sets that send video, audio, and RS-232 control signals on just a single fiber. Extron fiber optic products feature exclusive zero compression, all digital technology that provides perfect pixel-for-pixel transmission.

"These new products further add to our comprehensive fiber optic lineup that enable complete, end-to-end digital A/V signal transmission and routing over fiber optic cable," says Lee Dodson, vice president of marketing

for Extron. "All of our fiber optic products deliver high performance with perfect pixel-for-pixel accuracy, and provide the same A/V-oriented features integrators always expect from Extron."

The FOX 4G Matrix 14400 includes hot-swappable input/output boards and redundant power supplies for field upgradeability and reliability in mission-critical environments. The FOX 4G Matrix 14400 and the SMX FOX Series matrix switcher boards feature 4.25 Gbps digital switching capability and are fully compatible with the FOX Series of fiber optic transmitters and receivers. They accept and route standard definition video, high resolution computer-video, DVI-D, and multi-rate SDI.

The FOX 2G AV, FOXBOX 4G VGA, and



Extron's fiber optic product family

FOXBOX 4G DVI transmitter and receiver units all feature compact, low profile enclosures for discreet installation, such as behind a flat-panel display. All three models also support daisy chaining, so that a single transmitter can support displays at multiple locations. The FOXBOX 4G DVI transmitter or receiver can be paired with the FOXBOX 4G VGA or FOX 500 transmitter or receiver to provide ultra-long distance transmission and conversion of DVI signals to analog RGB and vice versa.

## newsfrom

### DOREMI

**Doremi Labs (Booth N5351)** is introducing Doremi Asset Manager software for Ethernet file transfer of popular video files formats to Doremi's V1 line of HD Video Servers. Doremi Asset Manager (DoremiAM) will be available as a free download from Doremi's website. DoremiAM simplifies the selection and Ethernet transfer of video files such as QuickTime, MXF, AVI, and WMV to the V1 server's internal storage. The operator simply adds the desired files and image sequences to DoremiAM's clip database and the software will transparently handle the synchronization and transfer of content to the V1.

## Williams Sound Intros New Personal Voice Assistant

Williams Sound will introduce its new personal voice assistant, the SORIN, at Booth C3819.

The SORIN helps those that suffer from a weak voice to be easily understood and heard by everyone. The voice assistant is also excellent for tour guides, teachers, trainers and spokespersons who need to project their voice to an individual or group. To use, the speaker talks into the provided head worn or handheld microphone. Their voice is ampli-

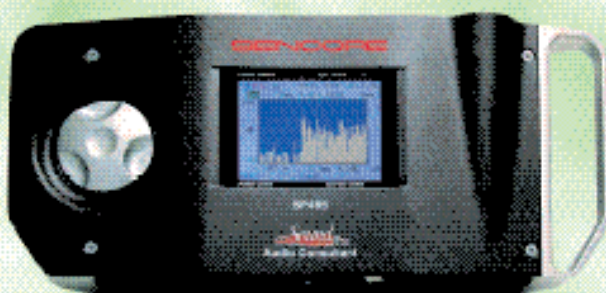
fied through a small, lightweight speaker worn around the neck, or attached to a belt clip for hands-free operation. Adjustable volume control allows the speaker to project their voice with minimal effort. Additional line input allows user to amplify audio sources such as a CD, MP3 player, TV, etc.

Williams Sound's SORIN personal voice assistant

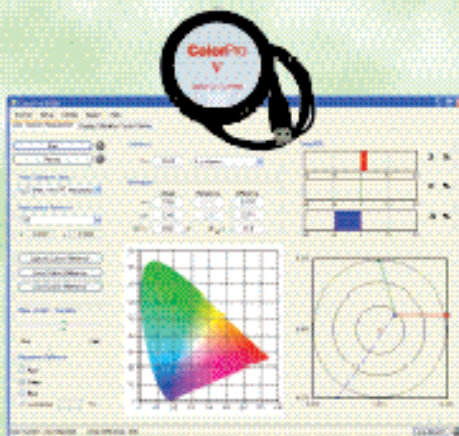


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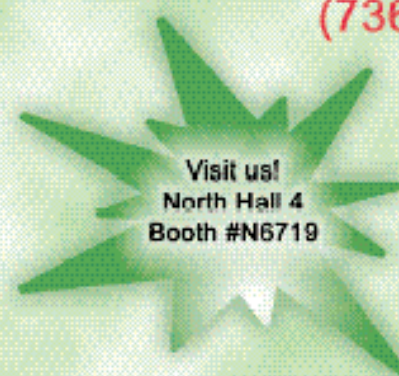
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## INFOCOMM 08 HOT PRODUCTS

## 360 SYSTEMS

## MAXX-2400 Four-Channel Server

The MAXX-2400 is a two-channel video recorder, four-channel



playout server, graphics store with Inked key-and-fill capability—with 700 hours of storage time. Standard features include composite and SDI video ports, a frame synchronizer for recording wild sources, and a complete set of audio formats, including Embedded, ES/EBU digital and +4 analog.

N6615

trast ratio, a calibrated brightness of 2000 NIT, 14-bit processing, and the identical form factor of all other ILite tiles on the market.

## BELDEN

C3174

## FiberExpress Ultra Patch Panel System

Offering ultra high density combined with multiple user-friendly features, the Belden



FiberExpress Ultra Patch Panel System responds to the growing trend towards increased deployment of optical fiber cabling solutions to support higher transmission speeds in backbone infrastructures and data centers.

## ATLAS SOUND

C4049

## VARIZONE VAB



VARIZONE VAB technology combines the proven efficiency and

convenience of decentralized amplification with a newly-designed, centralized frame/controller. As the acronym VAB in its name implies, the technology offers real solutions for applications requiring Voice evacuation, Announcement and Background music.

## BARCO

C2830

## ILite 6 BK LED

Barco is boosting the contrast of ILite 6 with the introduction of ILite 6 BK—a brand new six millimeter LED in the I6 family with an optimized black LED. ILite 6 BK sports a 3000:1 con-



## CHRISTIE

N5427

## M Series Projectors



The Christie M Series is a flexible and efficient line of 3-Chip DLP projectors built on a dual-lamp, mercury plat-

form with extremely feature-rich functionality. Providing a total of six new powerful models, the projectors range from 5,000 ANSI lumens (dual lamp, 200W) to 9,500 ANSI lumens (dual lamp, 350W) and include two resolutions—SX+ (1400 x 1050) and HD (1920 x 1080).

## COMMUNICATIONS SPECIALTIES

N5447

## Pure Digital Fiberlink 3150 Series

The Pure Digital Fiberlink 3150 Series provides

broadcast quality transmission for HD/SD-SDI over one single mode or multimode fiber.



Transmit HD or SD-SDI as per SMPTE 292 and 259, with or without embedded audio and data, as well as DVB-ASI. Signals are equalized and re-clocked prior to fiber optic transmission.

## COMMUNITY

C3963

## VLF Loudspeaker Series



The new VLF Series of Versatile Low Frequency loudspeakers boast a compact, low-profile design that is ideal for theaters, restaurants, houses of worship and other applications, fitting into areas where larger subwoofers are impractical.

## CRESTRON

N5600

## Media Presentation Controller (MPC)

MPC is a family of easy-to-install and easy-to-use systems that connect, control and route AV presentation equipment in small, one-projector



applications. Simple, secure and scalable, MPCs are wall or lectern mount 2-Series control systems that fit in a standard 3-gang box. The MPC line is perfect for K-12 and higher

education classroom applications, meeting all the different presentation needs of instructors, support staff and AVIT management.

## CROWN

C5197

## XLS Series Amplifiers

The XLS Series, Crown's workhorse amplifier line, has now been extended with the addition of the new XLS 5000. Delivering 1,800 watts per channel in 4-ohm stereo mode, and a staggering 5,000 watts in 4-ohm bridge-mono mode, the XLS 5000 packs more than twice the punch of the next highest-powered model in the range, the XLS 802.



## dbx

C3523

## SC 64, SC 32 Digital Matrix Processors



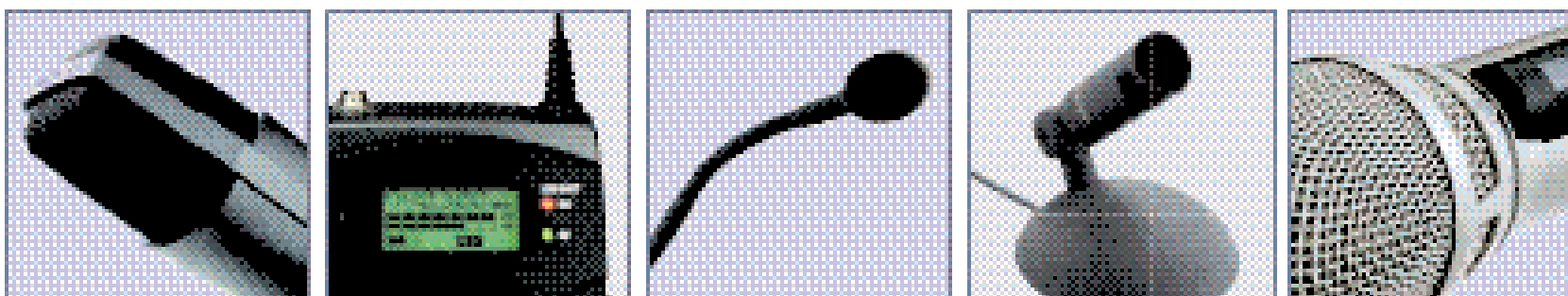
These flagship processors feature intuitive Wizard-driven system configuration using Harman's proprietary HiQnet System Architect, for unprecedented DSP power and routing flexibility, making HiQnet the ideal foundation for even the most demanding systems.

## DIGITAL PROJECTION

N6340

## iVision 30-WUXGA

The new iVision 30-WUXGA features the latest DarkChip DMD technology from Texas



world's finest  
input

You know Sennheiser as the world's premiere maker of wired and wireless microphones for the entire audio industry. Preferred where performance and quality are the critical factors, Sennheiser has application-specific solutions that will enhance all your installations.

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Visit us at booth C3475 & Demo Room N101

INFOCOMM 08 HOT PRODUCTS



Instruments, and supports a native resolution of 1920 x 1200. Weighing only 6.5 pounds and incorporating broadly capable electronics, the iVision 30 WUXGA is engineered for simple integration and serves as a powerful but affordable solution for a variety of commercial applications.

**dnp denmark**

**N5333**

**Supernova Flex Screen**

A retractable, motorized screen that blends seamlessly into any environment and disappears into a stylish wall mounted enclosure when not in use, the Supernova Flex rolls up at the touch of a button into its elegant housing, out of the way but readily available for its next use.



**DRAPER**

**C3136**

**Adjustable Skirt Bar**



Draper's new Adjustable Skirt Bar allows you to quickly and easily change the aspect ratio of a Draper Ultimate Folding

Screen by masking the bottom of the viewing surface. The skirt bar is infinitely adjustable and can be ordered with an optional 46-inch velour skirt.

**ELECTRO-VOICE**

**C3439**

**ZxA5 Powered Loudspeaker**



The ZxA5 features an integrated high output, lightweight digital amplifier that produces 1000W LF and 250W HF. The very low noise design includes a 24dB/octave 100Hz high pass filter for use with a sub, the perfect match being the EV Plasma P2 18-inch powered subwoofer.

**EXTRON**

**C1508**

**MTP 1500RL Series Extended Distance Twisted Pair Receivers**

Available in four models, the new extended distance receivers work with MTP Series transmitters to send high resolution video along with RS-232 or audio signals 1,500 feet or more over a single CAT 5-type cable. The extended distance receivers are compatible with resolutions up to 1600x1200 UXGA.



**GEFEN**

**C1740**

**GefenTV Scaler Pro**



Truly a high-end scaler, this model boasts a Silicon Optix HQV (Hollywood Quality Video) Realta engine chipset to achieve the most vivid imagery possible on any entertainment sys-

tem using HDMI v1.3 such as gaming and satellite TV systems. In addition to HDMI 1.3 10-bit deep color support for next generation entertainment systems, this scaler delivers deinterlacing, eWARP2 geometry processing for projectors and the entire scope of HQV features for the most professional, highly refined imagery possible.

**INTELIX**

**N6732**

**Audisey Athena Matrix Mixer Amplifier**

The Audisey Athena combines the performance of a true matrix mixer with the flexibility and digital signal processing of a digital amplifier—all in a single, intuitive package. Available in eight inputs by eight outputs or 16 inputs by 16 outputs, the Athena features built-in audio preamplification, input signal processing, true matrix mixing, output signal processing, and either eight or sixteen channels of independent power amplification.



**JBL**

**C3523**

**Control 2P Monitor**

The Control 2P is a five-inch two-way powered stereo system with accuracy and features required for professional broadcast and desktop production applications. Mounting capability and compact format make the Control 2P ideal for small



fixed install applications and portable presentation systems.

**KRAMER**

**N5141**

**Cobra Ultra Long Distance Twisted Pair Products**

The Cobra line of ultra long distance twisted pair products are designed for professional audio/video systems integration and public display/signage markets. The Cobra family of products offers one of the industry's highest video resolution and distance capabilities to date: 1920 x 1200 up to 1300 feet.



**LG ELECTRONICS**

**N5941**

**'Stretch Screens'**

LG's 29-inch and 38-inch class "stretch screens" models offer the latest in slim display technology. Built for space-conscious retailers, the M3800S and M2900S are roughly half the height of a traditional HD display. These monitors allow for a variety of installation options and are ideally suited for end cap placement and narrow or hard-to-fit installations, including retail or grocery market environments.

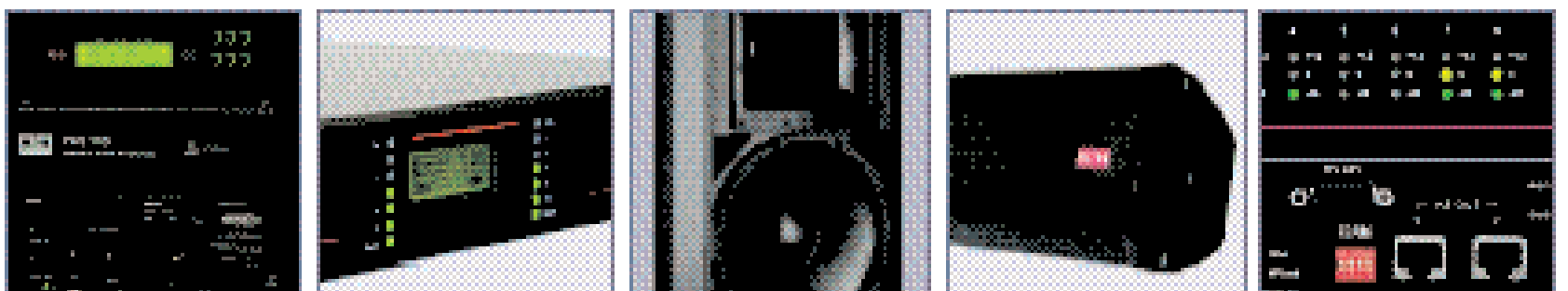


**MACKIE**

**C4549**

**PPM Powered Mixers**

This new line of ultra-light professional pow-



world's finest  
output

Klein + Hummel, known the world over for the finest, most accurate studio monitors, bring their superior technology to the installed sound world. With performance loudspeaker systems, surface/ceiling speakers, amplification, digital routing, and portable sound, Klein + Hummel has a solution for all your installations.

[www.sennheiserusa.com/installed\\_sound](http://www.sennheiserusa.com/installed_sound)

Visit us at booth C3475 & Demo Room N101

**INFOCOMM 08 HOT PRODUCTS**



ered mixers—the PPM608, the PPM1008 and the PPM1012-delivers more sound per pound than any other mixer in its class. The PPM series brings maximum volume—with no distortion—in a lightweight, built-like-a-tank box.

**MEYER SOUND C3649**  
**UPQ-1P Wide-Coverage Loudspeaker**



The UPQ-1P houses 1,275 watts of total amplifier power, carries a peak power output of 136 dB SPL with low distortion while offering flexible rigging options. In a patented trapezoidal enclosure, UPQ-1P weighs in at 105 pounds and measures 19 inches x 28 inches x 18 inches. The high-performance loudspeaker is distinguished by its 80-degree by 50-degree constant-Q horn, which provides exceptionally uniform response throughout the wide coverage area and gentle high-frequency rolloff.

**MIDDLE ATLANTIC C3403**  
**Duct Cool Series Ventilation System**

Duct Cool efficiently removes heat from the equipment without adding noise at the equipment location. So, in situations where the equipment is close to or in the same

room as the meeting, presenter or audience, it can be cooled quietly and effectively. The Duct Cool vent system fan can be mounted remotely—12 to 25 feet away is the recommended distance—without significant loss of performance.



**PEAVEY C3727**  
**V1.4.2 NWare Software**



NION NWare version 1.4.2 is fully compatible with the Windows Vista operating system and adds support for network time protocols that allow NION to sync with network time-servers or an Internet-based atomic clock. In addition, NION nX, n6 and n3 nodes now ship with upgrades in flash memory up to two GB to enable additional storage of audio, project files and background music loops.

**PEERLESS INDUSTRIES N5115**  
**SlimLine Ultra-Thin Universal Mount**

At only 0.4 inches thin, the SlimLine Universal Mounts deliver a virtually no-profile installation that positions flat panel screens a mere 0.4 inches from the wall, barely the thickness of a CD case. The mount's ultra-thin profile



perfectly complements Hitachi's 1.5 inch ultra-thin TVs, but its universal design enables the Slimline mount to accommodate any new ultra-slim TV on the horizon.

**PHILIPS 3D DISPLAYS C1519**  
**42-inch 3DS Media Player**

The 3DS Media Player is an application to play 3D video clips in the 2D-plus-Depth format on a PC. The 3DS Media Player ensures that the monitor switches to 3D mode with the appropriate settings. The 42-3D6W02 WOW is designed for exciting out-of-screen 3D effects.



**POLYCOM N6019**  
**SoundStructure SR12**

An ideal solution for sound reinforcement environments (e.g. stadiums, nightclubs, ballrooms, houses of worship), the SR12 offers unrivaled audio processing in a package that is designed specifically for non-conferencing environments.



**PREMIER MOUNTS C2411**  
**Suspension Mount**

Premier Mounts has designed and installed the industry's first suspension mount for



Panasonic's 103-inch flat-panel display. A less intrusive digital signage placement option, the custom mounting solution securely suspends the 485-pound flatpanel display from the ceiling.

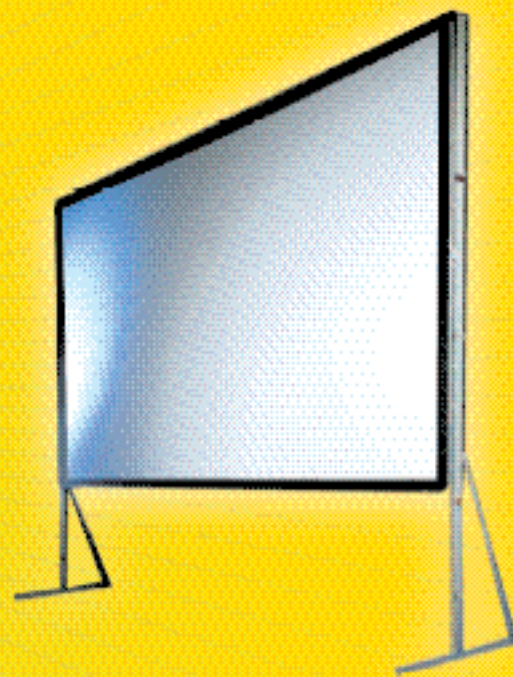
**projectiondesign N5541**  
**WUXGA Projectors**

Making their U.S. debut are the 1920x1200 WUXGA high resolution DLP technology projectors. WUXGA resolution is being packaged in the F10 and F30 series projectors and is set to be the highest resolution display available in the market at this level. As a resolution much sought after and requested by end users, custom installers and systems integrators, it is an ideal fit for computer centric applications rather than the more common 1080p.



**QSC C3459**  
**GX Series Amplifiers**

The new versatile GX Series amplifiers are taking aim at the needs of musicians, DJs and performers of all description. Consisting



**the original innovation.**

**SYSTEMS 32 & 64 MONOBLOX®**

See the longest-lasting portable projection screen with the highest tolerance.

**InfoComm 2008—Booth #N6368**

For more information: 800.553.0961 or [www.avstumpflusa.com](http://www.avstumpflusa.com)



**INFOCOMM 08 HOT PRODUCTS**

of two professional models outfitted with feature sets and power ratings designed to meet the requirements of popular passive loudspeakers, the GX Series is as reliable as the day is long.

**RANE**

**Mongoose, Rad Remotes**

The Mongoose and Rad Remotes convert audio to or from digital at the wall plate and transport it over CAT 5 cables. Mongoose's 32-by-32 matrix router receives 16 audio channels from eight RADs via eight 8P8C (RJ-

**C3932**



45) RAD ports. The second group of 16 input channels comes from two eight-channel CobraNet receive Bundles via CobraNet Primary and Secondary/backup ports.

**RENKUS-HEINZ**

**IC Live Module, Subwoofer**

The new IC Live product line opens Renkus-Heinz's acclaimed Digitally Steerable Array technology to live event production for the first time. IC Live delivers multiple benefits for live sound applications requiring precisely focusable sound coverage, ultra slim profile loudspeaker cabinets, fast and simple setup,

**C4257**



and fully integrated digital loudspeaker processing, amplification and hardware monitoring—in short, a package that's totally optimized for portable applications.

**ROLAND SYSTEMS GROUP C2870**

**V1.5 V-Mixer Software**

In direct response to feedback from a rapidly growing customer base, the Version 1.5 software update for

Roland's popular RSS M-400 V-Mixer Digital Console is packed with a number of significant features including: Increased flexibility in Compressor and Gate assignment; addition of eight Matrices; Direct Channel Output Assignment for increased flexibility when using personal mixing systems and recording splits; Tap Tempo for delay settings.

**SENNHEISER**

**MKH 8000 Series Microphones**

The MKH 8000 Series is now perfect for installed application, thanks to Sennheiser's new ground solutions. With a range of mounting options, including suspended shock mounts to single and stereo integrated stands, the MKH 8000 Series is perfect for broadcast or choir applications where stage and platform configurations constantly change and a hanging solution is not appropriate.

**C3475**



**SHARP**

**XG-P560W 3-chip DLP Projector**

Designed for integrated systems including conference rooms, boardrooms, lecture halls, houses of worship, control rooms, rental/staging and other large venue installations, the XG-P560W 3-chip DLP Projector features 5000 ANSI lumens, WXGA resolution, and 1800:1 contrast ratio for a bright picture in almost any lighting setting.

**N5803**

**SHURE**

**IRIM Micro-Bodypack**

Operating with the premium Shure UHF-R wireless microphone system using the latest version of the Shure Wireless Workbench software, the sub-miniature device uses the patented Shure Audio Reference Companding technology to deliver crystal-clear audio and a 60-75 MHz tuning range (region dependent).

**C3449**



**SONY**

**PCS-XG801080i HD Videoconferencing System**

The PCS-XG80 1080i HD videoconferencing system combines up to 1080i resolution and a high frame rate of 60 fields per second to deliver superb live video quality and a very natural alternative to face-to-face meetings.

**C1500**

**SOUNDTUBE**

**CMEZ-82s Loudspeaker**

Available in an eight-inch size, the CM82-EZs offers rapid, easy installation with a 3.5-inch depth short can mount, accommodating installations in tight spaces. Mounting material thicknesses ranging from 0.25 inches to 1.75 inches may be accommodated by SoundTube's proprietary fixed-wing constant-tension mounting system.

**N5851**



**TUNE IN TOKYO**



**or AMERICAN HDTV!  
THIS ONE WORKS EVERY TIME.**

The Contemporary Research 232-ATSC HDTV Tuner has Universal Tuning, Pro Integration, Versatile Video, Digital Surround Sound and is ideal for commercial, educational, government and entertainment applications.

**If you want to tune in, stop by our booth!**



**INFOCOMM 08 HOT PRODUCTS**

**SURGEX**

**SEQ Sequencer And Power Conditioner**

The SEQ has been redesigned to provide even greater control for today's AC power platforms. The SEQ incorporates all the latest SurgeX technologies including Advanced Series Mode surge elimination, Impedance Tolerant EMI/RFI filtering, SurgeX ICE Inrush current elimination and COUVS Catastrophic Over/Under Voltage Shutdown.



**C3325**

**TIDEBREAK**

**ClassSpot Software**

ClassSpot makes it easy for faculty and students to interact collaboratively, share digital content effortlessly, and capture the results of ad hoc discussions for later re-use. ClassSpot links together mobile computing devices—including laptop computers and tablet PCs—with installed systems to create advanced-capability learning spaces.



**C3186**

**TOA**

**A-2000 Series Mixer/Amplifier**

These new models are engineered for high performance and are lightweight, easy to install and ideal for a wide-range of commercial applications. The A-2000 Series offers a wide range of power outputs from three models: A-2060 (60W), A-2120 (120W), and A-2240 (240W). All models in the series offer



**C4031**

wide frequency response, low noise and distortion, and excellent output regulation.

**TRIVENI DIGITAL**

**N5941**

**Ensignia Digital Signage Lobby**

The Ensignia Digital Signage Lobby is a stand-alone, self-contained system for digital signage deployments requiring only one display screen. Integrated with LG Electronics' M4210N flat-panel HDTV LCD display and MediaManager software for control over LAN/WLAN, the new Lobby system provides an economical, space-saving, and easy-to-install solution for high-quality content display in a broad range of applications.



**TV ONE**

**C2430**

**C2-3000 Seamless Switchers**



The new C2-3000 Series offers eight Universal Video inputs on HD15 connectors that can accommodate Composite Video, YC (S-Video), YUV/YpPr Component, RGBHV, RGBS or RGSB formats. Two Universal Program outputs provide one Universal Analog via an HD15 that can be set to any analog format and resolution and the second is provided as DVI-D.

**VIZIONWARE**

**N5271**

**1650LD Series Fiber Optic HDMI Interconnects.**

The 1650LD Series provides the ideal solution to the challenge of sending HDMI signals over extremely long distances, allowing installers to transmit 1080p HDMI at lengths of 50 to 100 meters with no data loss.



**VTRON**

**N5749**

**IDB 3670 Interactive Digital Board**

The Interactive Digital Board (Model IDB 3670) is for the educational, broadcasting and conferencing fields. Its super slim design is an asset to all business centers that use rear projection of DLP technologies in daily operations.



**WINSTED**

**C2124**

**Sight-Line Consoles**

The Sight-Line series is designed for command and control applications. The Prestige Sight-Line console features the innovative Versa-Trak monitor array mounting system, which offers the ultimate in adjustability.



**WOLFVISION**

**C2812**

**HD EYE-12 camera**

The EYE-12 features a CCD camera with 1280 x 960 pixels at 30 frames per second. This is native SXGA- resolution with an aspect ratio of 4:3. The camera also outputs native 720p HD (High Definition) with 1280 x 720 pixels and a widescreen aspect ratio of 16:9.



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(IVCC Central Hall Booth # C4349)

## New TITAN Pro Series II Models in Focus at DPI

Digital Projection International (DPI, Booth N6340), an Emmy Award-winning manufacturer of high-performance projection systems, is launching five new products based on its TITAN Professional Series II platform: The TITAN SX+ 600M, TITAN 1080p-600M, TITAN sx+ 700, TITAN 1080p-700 and the TITAN 1080p Ultra Contrast.

The new TITAN 600M products offer the rugged construction, high performance and energy efficiency shared by all TITAN projec-

tors, but fill an important price and performance niche between the company's existing 500 and 600 models. The TITAN 500 and 600 products have been solid, high brightness performers in the HD (720p), SX+ and 1080p native resolution platforms.

Also new to the TITAN line-up are the TITAN sx+ 700 and 1080p-700. As an evolution of the TITAN 600's, the 700 series offers even more technological advances, with an upgrade to new, longer life HID lamps,

improved contrast in excess of 2000:1, a newly designed optional Rapid Rig frame with easy to adjust pitch, roll and yaw adjustments, HDCP compliance and standard HD-SDI input connectivity. Augmenting the list of new 700 series enhancements is the extreme mechanical flexibility the platform offers when operated in single lamp mode.

Concurrent with infoComm '08, the



Digital Projection's TITAN Pro Series II projector

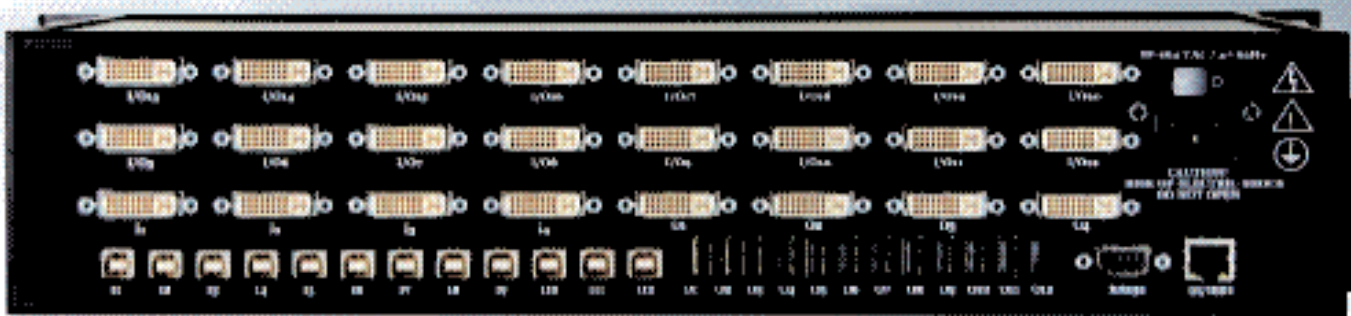
TITAN sx+ 700 and 1080p-700 will take the place of the TITAN sx+ and 1080p 600 models. As they share the same footprint, lenses, control protocol and price as the TITAN 600 series projectors, the 700s are seamless replacements for systems currently being specified for the 600 models.

The final new product in the expanded TITAN lineup is the TITAN 1080p Ultra Contrast. Based on the new TITAN 700 chassis, this 1080p native resolution display has received major enhancements to its optical system in order to maximize contrast and black level performance.

# SXPS

- 4K Image Processing
- DVI Matrix Routing
- Dual-Link or Single-Link DVI
- Scale-Window-Wall
- USB Matrix Routing

Simplify your system.  
Put it all in a little black box.



## 4K evolution

## New Stereo Headphone Amp at JK Audio

JK Audio (Booth C4365) is building professional audio electronics in a rugged new belt pack design.



JK Audio's RemoteAmp Two stereo headphone amplifier

RemoteAmp Two provides a listen only connection for mono IFB or full bandwidth stereo music listening. Separate volume controls for the XLR and 3.5 mm line input jacks allow a simple mix of mono and stereo sources. The XLR line level input accepts either a balanced mono signal, or a party line intercom feed (listen-only). The 1/2 watt, 1/4-inch stereo headphone jack will cut through any crowd noise. Connect an IFB earpiece to the 3.5 mm earpiece jack for mono operation.

## newsfrom

### ACTIVE THERMAL MANAGEMENT

Active Thermal Management (ATM) is showing its new Powered Filter at **Booth C4302**. Consisting of a white painted metal filter housing and a fan panel holding two quiet cross-flow fans, the Powered Filter is ideal for use in video projector enclosures and closed cabinet installations. The Powered Filter moves approximately 40 CFM in free air and operates as an intake device.

## Sony Showcases Digital Signage at InfoComm 2008

Sony is at Booth C1500 highlighting its full line of digital signage technologies. The exhibit is featuring new LCD displays, including the GXD-L52H1 "ruggedized" 52-inch LCD panel (viewable area, measured diagonally), and Sony's line-up of plug-in network cards and players for digital signage applications in hotels, stadiums and airports, among others. These can be used to drive a complete IP-based digital signage network.



**VSP-NS7 high-definition digital signage player**

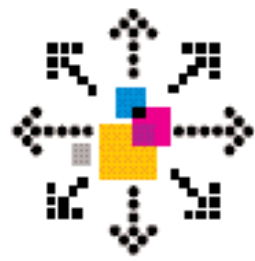
Sony's new VSP-NS7 high-definition digital signage player features superb video quality, increased Flash playback due to a powerful cen-

tral processing unit, enhanced HTML browser options, and an additional graphic layer capable of showing Flash and MPEG content in one layout. The player can accept live streaming content, for example, from a security camera.

Sony's newest signage technology is the SimpleSign kit, an all-in-one solution designed to provide everything needed for start-up digital signage.

The SimpleSign kit includes a choice of a

26-inch or 32-inch (viewable area, measured diagonally) display, a BKM-FW50 digital signage card, Vegas 8 content creation software, a CompactFlash card and card reader and a Quick Start Guide. The fully functional SimpleSign is pre-configured to operate with no setup. Users save content to the supplied flash card, insert the card in the SimpleSign slot, and the content will playback automatically.



# PixelNet



**ANALOG HD INPUT**



**DVI-I INPUT NODE**

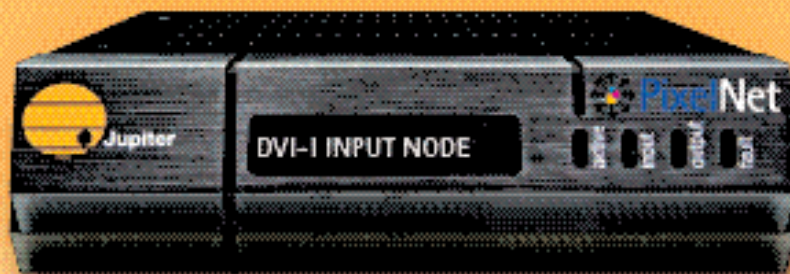


**TEAMMATE OUTPUT NODE**



**HD-SDI INPUT NODE**

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## Dynacord Shows D-LITE 1000 Compact System



**Dynacord's D-LITE 1000 combo system**

The compact Dynacord (Booth C3429) D-LITE 1000 system is a convincing solution for virtually all mobile audio system users, whether entertainers, mobile disk jockeys, or small- to medium-sized bands. With its compact dimensions and a total weight of less than 45 kilograms, the D-LITE 1000 fits comfortably into the trunk of a small car. Once set up, however, the system turns into a performance giant. Designed for uncompromising audio performance, the D-LITE 1000 satisfies all the requirements of a mobile rig while delivering typical Dynacord quality.

The system, comprised of two Dynacord D 8 satellites and the new active PowerSub 312, brings an unprecedented combination of high SPL, long throw, and broad, even coverage to the ultra-compact class. The system achieves brilliantly clear reproduction with extremely low distortion, offering a very high level of intelligibility for even the most challenging acoustic environments. Exceptionally powerful bass reproduction all the way down to 43 Hz is a giant plus for mobile DJ applications.

The PowerSub 312's integrated lightweight 800W + 2 x 250W digital power amplifier is perfectly attuned to the system in every respect; it even allows the connection of additional units, such as two D8 satellites and a passive Sub 112 as a bass extension. Sophisticated protective circuitry including voice coil protection, DC/HF protection, audio limiters, back EMF protection, and thermal protection, guarantees optimal operating security. All of this adds up to a package that makes the Dynacord D-LITE 100 an attractive alternative for mobile applications as well as fixed installation.



**INFOCOMM 08 MANUFACTURERS' TRAINING SESSIONS**

(Note: All manufacturer's training sessions take place in Central Hall 5 in the Training Rooms indicated below. The **session number** of each course is indicated to the left of the course name in blue; the **session room number** follows the course name in gray.)

**THURSDAY, JUNE 19**

**8 a.m.-10 a.m.**

- MT32:** Crestron's DigitalMediaTechnology—HDMI Systems Solution **MT1**
- MT50:** RDL in the Rack: Designing Systems with RDL Modules—Cost-effective Innovation & Flexibility **MT6**
- MT54:** Upgrading an existing facility to High Definition Video Conferencing **MT4**
- MT75:** SMARTBoard 600/600i2: Maintenance and Troubleshooting **MT3**

**10:30 a.m.-12 p.m.**

- MT23:** Building Innovative Ceiling Installations **MT5**
- MT30:** Go Green with CRESTRON GREEN LIGHT Building Management Solutions—Integrated Lighting and Environmental Control, and Remote Systems Management **MT1**
- MT36:** Projection Screen Technology Basics—The Da-Lite Difference **MT3**
- MT40:** Power Distribution and Grounding of AV equipment in Rack Enclosures **MT4**
- MT48:** In-Depth Technical Training on Polycom HDX Codecs **MT6**
- MT52:** Wireless and Antenna Design for Large Venues **MT2**

**12:30 p.m.-2 p.m.**

- MT26:** New Technology Showcase **MT1**
- MT71:** Audio Networking with Aviom's Pro64 Series **MT6**
- MT72:** Soundolier Wireless Audio Distribution **MT3**
- MT78:** Network Video for TelePresence—HaiVision MAKO-HD **MT2**

**2:30 p.m.-4 p.m.**

- MT28:** Solutions for Today's AV Environment Using QM and the MPS series **MT1**
- MT37:** EtherSound and IP Audio Networking **MT4**
- MT57:** DVI Video Switchers **MT2**
- MT62:** D-Tools: Creating a Project in System Integrator 5 (SI 5) **MT3**
- MT67:** New Features and Functions of the Converge Pro product line **MT5**
- MT69:** Digital Paging **MT6**

**FRIDAY, JUNE 20**

**8 a.m.-10 a.m.**

- MT21:** BidMagic AV Professional Proposal Software **MT4**
- MT33:** Asset Management, Meeting and Event Scheduling, and Real-Time Control at your fingertips with Crestron RoomviewSE **MT1**
- MT41:** IP Video Products & Key Venues **MT6**

- MT58:** Designing Outdoor Sound Systems **MT2**
- MT76:** Senteo Interactive Response System: Deployment and Use **MT3**

**10:30 a.m.-12 p.m.**

- MT24:** Exploring the GHz Highway **MT5**
- MT34:** SystemBuilder Overview **MT1**
- MT42:** Digital Signage with DigiLinX IP Video **MT6**

- MT53:** Infrared Technology and System Design **MT2**

**12:30 p.m.-2 p.m.**

- MT43:** IP Video Products & Key Venues **MT6**

**2:30 p.m.-4 p.m.**

- MT44:** Digital Signage with DigiLinX IP Video **MT6**

# WAKE UP A FEW EXTRA NEURONS THIS MORNING.



**Dr. Richard Green**  
President and CEO  
CableLabs



**Jagdeep Singh**  
President, CEO and  
Founder  
Infinera



**Mark Burnett**  
Hollywood Producer and  
Creator of "Survivor" and  
"The Apprentice"

## Your InfoComm Pass Entitles You to FREE ACCESS to this morning's NXTcomm Keynotes and More.

From technology suppliers to content providers, NXTcomm08 is where all of the global players in the communications ecosystem converge. Network with decision makers. Explore new products and services. Gain invaluable insight. With thousands of attendees and 500 exhibitors, you'll see how the ecosystem will evolve and breathe new life into your own success.

**THURSDAY, JUNE 19 | SOUTH HALL S4, UPPER LEVEL | 8:00 AM — 10:00 AM**

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LAS VEGAS CONVENTION CENTER  
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**INFOCOMM CENTRAL THEATER SCHEDULE**

Located in the Main Lobby between the North and Central Halls  
**Theater Schedule** (subject to change)

**THURSDAY, JUNE 19**

10 a.m.-10:30 a.m.

**Business Planning: Business Insurance**

11 a.m.-11:30 a.m.

**Press Conference: Release of Asia Market Study**

12 p.m.-1 p.m.

**SPECIAL EVENT: Federal Resources for Exporting**

Federal government representatives from Census Bureau, NAFTA, SBA

1:30 p.m.-2:30 p.m.

**Performance Standards: Project Commissioning Best Practices**

3:30 p.m.-4:30 p.m.

**AWARDS: New Bay's Rental & Staging Product Awards and Lighting & Sound America's Staged Events Awards**

4:30 p.m.-5:30 p.m.

**Awards: Reception****FRIDAY, JUNE 20**

9 a.m.-9:45 a.m.

**Asia Market Study Presentation**

11 a.m.-11:30 p.m.

**InfoComm Government Relations Overview**

## Going Global? U.S. Commercial Service is Here to Serve

InfoComm 2008 is a participant in the U.S. Department of Commerce's International Buyer Program (IBP), a service that significantly enhances the ability to make a trade show a truly global marketplace. Through this program, the Commerce Department's U.S. Commercial Service offers services to help international attendees make the most of their experience at InfoComm.

Through the IBP program and its globally integrated network, the U.S. Commercial Service provides a three-pronged approach to assist small and medium-sized U.S. businesses in exporting their products and services.

First, Commercial Service overseas staffs, located at U.S. embassies and consulates throughout the world, work to recruit and bring to the show foreign buyer delegations, and help organize their plans for doing business at the show. S

Second, during the show, trade specialists from the Commercial Service will be managing the **International Business Center (IBC)** located in the lobby of the Central Hall of the Las Vegas Convention Center along with InfoComm International. In the IBC, buyers may negotiate with sellers, use the meeting rooms provided free of charge on a first come first served basis, and take advantage of our interpreter services and export counseling.

Third, with its network of offices across the U.S. and around the world, the U.S. Commercial Service utilizes its global presence and international marketing expertise to help U.S. companies sell their products and services worldwide. This assistance includes export counseling, market research, matchmaking, pre-arranged business appointments abroad through its Gold Key Service, advocacy, videoconferencing, international partner searches, trade events, and more. For more information visit [www.export.gov](http://www.export.gov).

In addition, the IBC will have Showtime (during which exhibitors will have several opportunities to talk with Commercial Specialists from our international network), a Trade Agreements Compliance specialist and a representative from the Small Business Administration (visit the **International Business Center** in the Lobby of the Central Hall in to speak with the SBA representative to learn more).

Looking for new customers? The **U.S. Export Pavilion** (located in the Central Hall) helps U.S. companies increase international sales by offering the latest information about U.S. government export services.

**NEW!**

**A Better Pull & Turn Rack**

- Detachable frame is self-aligning to turntable
- Frame secures to turntable with front & rear screws (no studs or wing nuts)
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- Made with certified US steel
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RACKS POWER AUDIO

**Clearly, Size Does Matter**

Today's latest HDTV displays offer unrivaled picture quality thanks to all digital DVI and HDMI inputs. However your picture can be compromised by low quality cables, especially when cable lengths exceed 10-15 ft.

DVIGear's **Super High Resolution™** DVI and HDMI cables offer impeccable digital image quality at all HDTV resolutions including **1080p** with cable lengths up to 165 ft. Our line of DVI and HDMI Fiber Optic cables provides stellar image quality at more than twice that distance. Unlike some competitors, our cables are sold based on their rock-solid performance, not esoteric marketing hype, and are backed by DVIGear's Total Satisfaction Guarantee.

**DVIGEAR**

[www.DVIGear.com](http://www.DVIGear.com) 888.463.9927

## newsfrom

### REVOLABS

**Revolabs (Booth C4163)** is introducing Fusion, its newest all-in-one wireless microphone system, designed for use in small conference rooms around the world. The new product combines all of the necessary electronics in one small package so that the set-up and use of the Revolabs wireless microphones is extremely simple. Previously, the technology required several pieces of rack-mounted equipment.

Revolabs Fusion System comes in a compact, good-looking enclosure that is pre-programmed with all of the software necessary to function immediately. Users simply plug Fusion into a power outlet, plug a cable into a phone line or a videoconferencing system and begin using the wireless microphones.

# Denon Shows Slot-In Network CD Player

Denon Professional (Booth 3631) is showing the DN-C640 slot-in network CD player. Elevated from simple audio disc player, the unit enables audio data-file playback from both CD and DVD discs and easy access to network playback capabilities. It is well suited to serving as a fully networked audio playback control center, and was designed with the needs of the broadcaster and professional audio market in mind.

The DN-C640 is the latest innovation in



Denon's DN-C640 slot-in network CD player

Denon's line of professional audio playback devices to harness the advantages of digital audio. The DN-C640 is compatible with most standard audio data file formats including CD-DA (.cda), WAVE (.wav), MPEG-1/2 Layer III (.mp3), MPEG-1 Layer II (.mpg) and

Windows Media Audio (.wma), allowing for up to 20 hours of MP3 or similar audio playback from a single CD, CD-R or CD-RW. Additionally, the unit breaks new ground by reading these files directly from a data DVD, with its greatly enhanced storage, thus

increasing continuous single disc playback to nearly six days of uninterrupted audio. For those requiring the fidelity of uncompressed WAV audio files, this allows a new, convenient disc playback unrestrained by the normal 80-minute CD-R time limit.

## Neutrik Intros Upgraded OpticalCon



Neutrik's N02-4FDW chassis connector

Neutrik's well-established solid and ruggedized-protected fiber optic connector system, OpticalCon, is now IP65 rated for dust tight and water jet protection. As the designer and manufacturer of the best-selling XX series XLR

cable connectors, Neutrik is introducing this innovative product upgrade at Booth C3657.

The upgrade extends both the indoor and outdoor capabilities of OpticalCon, as it seals the connector against dust, which is prevalent in most corporate and smart podium environments, as well as protects the connector against water jet, which is needed for most outdoor applications. To achieve an IP65 connection, additional seals and gaskets have been employed on the chassis connector and cable ends.

## VN-MATRIX in Spotlight at Electrosonic

Electrosonic is showcasing the VN-MATRIX streaming encoder and decoder at Booth C924. With the VN-MATRIX AV content can be streamed, recorded and viewed anywhere in the world.

The VN-MATRIX streams high resolution audio-visual content instantly across standard networks at visually lossless quality. It supports streaming of audio, video and data at computer resolutions up to 1920x1200 and HD Video at 1080 or 720p via DVI or RGB. Popular applications for the VN-MATRIX include: simulation and training, multimedia production, monitoring and visual real-time collaboration.

As the audiovisual industry moves towards IP distribution, Electrosonic's booth will feature a classroom setup with scheduled presentations on the future of streaming video over IP networks.



Electrosonic's VN-MATRIX encoder and decoder

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## dbx Professional Adds PX to DriveRack Line

dbx Professional Products (Booth C3523) is launching the new DriveRack PX powered speaker optimizer. The PX is the latest in the acclaimed dbx DriveRack family of products, which provide flexibility, sonic excellence and intuitive control for performance applications. Specifically, the new PX is designed to enhance and optimize the performance of powered speakers, all in an intuitive package that requires no special skills to operate.

Utilizing the highly acclaimed DriveRack technology, the PX is the first processor in



dbx's DriveRack PX powered speaker optimizer

the industry specifically tailored for powered speakers. Although powered speakers by definition require no amplifier or external processor, the DriveRack PX is an indispensable addition to any powered speaker setup, as it hosts a number of impressive features that offer louder, cleaner, better sound than had previously been possible from a powered speaker system.

An included dbx M2 measurement mic uses Auto-EQ to correct for audible deficiencies in the room environment. dbx's patented Advanced Feedback Suppression (AFS) kills harsh feedback, allowing problem-free operation at higher sound levels, and the patented

Subharmonic Synthesizer extends bass response for enhanced bottom end. The graceful PeakStopPlus Limiting protects the speakers without sacrificing overall sound quality.

Other included features increase versatility and ease of use. Intuitive out-of-box support for a host of JBL and other popular powered speaker brands and models and support for either stereo or mono subwoofer models make the PX the turnkey processor solution for almost any possible powered speaker setup. The exclusive Setup, Auto-EQ and AFS Wizards make setup easy and fast, preserving the simplicity of the user's powered speaker system.

## Aurora Multimedia Offers Free GUI Creation Tool

Aurora Multimedia Corp. (Booth N6429) is releasing the latest version of its free GUI creation tool. The product name, "YIPI," is an acronym that means Your IP Interface. YIPI is software designed to help AV integrators create graphic control pages for automated environments. The new version, YIPI 3.5, is available from [www.auroramultimedia.com](http://www.auroramultimedia.com).

YIPI is designed for use with Aurora's WACI control system. WACI is an open system that allows programmers to choose from many standard programming platforms to create graphic user interfaces (GUIs). YIPI 3.5 is fundamentally a web site creation tool that allows users to apply hardware controls to the web pages. The final product is generic web code called AJAX that can be edited with many web authoring tools.

The new YIPI 3.5 supports robust two-way communication. Loaded with complete

graphics tools and button tools, YIPI 3.5 has very few limitations. Button images are dropped onto pages and assigned commands that "speak" directly to a WACI controller. Buttons can deliver either individual commands or call events from a WACI NX, which can then send multiple commands through many different control ports. YIPI provides direct control for serial, IR, relay, I/O connections, and can trigger complex macros by using named events within WACI NX's built-in Event Manager.

The files that YIPI produces can be launched from any web browser. This means that integrators can actually show live demos of touch panel interfaces on a laptop or PC, and customers can experience the interactivity of the system before it is installed.

## Premier Mounts Addresses Educational Apps

In an effort to streamline the selection and installation process without compromising stability, security and functionality, Premier Mounts (Booth C2411) is introducing a series of eight mounting kits designed specifically for educational facilities. Fitting a wide variety of projector systems, the mounting kits support and protect an institution's technology investments.

Ideally suited for educational institutions upgrading equipment (either room-by-room, or all at once), the mounting kits feature Premier Mounts' award-winning PDS and PDS Plus projector mounts as well as all the installation equipment and accessories such as adapter hooks and security plates.

Created to support the industry's top selling projectors weighing up to 75 pounds, the PDS and PDS Plus mounts combine a low-profile universal mount with dedicated mount features. The mounts have four-axis, tilt and rotational adjustments: 33-degree tilt range (+/- 16.5 degree) and 15 degree roll range (+/- 7.5 degree). Combined with a 360 degree yaw with one and a half inch NPT and a 41 degree pre-set yaw, the mount provides institutions with the flexibility to address most mounting situations.

"With increased use of projectors and flat-panels in educational institutions comes increased attention to the stability, security and functionality of the equipment," says Eric Mancini, product manager at Premier Mounts. "An extension of the equipment itself, the all-inclusive mounting kits addresses concerns through innovative design and quality manufacturing."

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## Elite Screens Launches Kestrel Portable Electric Screen

Elite Screens, Inc. (Booth C4349) is introducing the Kestrel projection screen. It is a premium grade mobile electric floor-rising screen designed for executive presentations, formal functions or residential home theater rooms that require a flexible alternative to fixed wall or ceiling-mounted installations.

"Our new Kestrel screen fuses high tech convenience with superior quality materials," says David Rodgers, marketing manager, Elite Screens, Inc. "Its precise mechanism makes it rise with a smooth and flawless action with the touch of a button."

Elite's Kestrel measures 84 or 100 inches diagonally in either a 4:3 or 16:9 aspect ratio and has a stylish piano gloss finish that combines its aesthetic appeal with the functional portability of its plug and play design. It's available with Elite's MaxWhite FG fiberglass-backed material to provide a flat and easily visible surface in 1.1 Gain.

The screen's mechanized cross-rising apparatus is driven by a tubular motor that has a superior weight tolerance and opera-



Elite Screens' Kestrel portable electric screen

tional lifespan over synchronized motors used in other models. Its variable height settings accommodate virtually any presentation environment.

Elite's Kestrel provides a wide variety of control options for increase flexibility. Each unit has a built in 5-12V trigger for drop/rise synchronization with the projector's power cycle along with Infrared and Radio Frequency (RF) receivers for a complete wireless operational package.

## PreSonus Ships FireStudio Lightpipe

PreSonus Audio Electronics (Booth C4760) is shipping the PreSonus FireStudio Lightpipe.

The PreSonus FireStudio Lightpipe is a 24-bit/96k ADAT light pipe to FireWire computer recording system for both PC and Macintosh computer systems. The FireStudio Lightpipe allows you to convert up to 32 channels of ADAT optical light pipe input/output to FireWire providing a multi-channel computer interface for digital mixers, AD/DA converters or ADAT recorders. FireStudio Lightpipe features JetPLL jitter elim-



PreSonus's FireStudio Lightpipe

ination technology for ultra tight synchronization and improved imaging and clarity along with a 34x4 DSP matrix mixer allowing you to create dual zero-latency monitor mixes. Fast-acting input/output LED meters are located on the front panel for quick and easy visual monitoring of all signals.

## QSC Endorses AudioScience ASI2416 CobraNet Devices

With the discontinuation of the QSC Audio (Booth C3459) RAVE series, a need remained for a CobraNet audio interface device. The AudioScience ASI2416 series of CobraNet devices has been selected by QSC as the recommended replacement for the discontinued RAVE series. In all cases, the ASI2416 line provides the functionality of the RAVE series as well as additional features.

The ASI2416 is a modular CobraNet audio interface in a 1U rack mount format. It can accommodate up to 4 function specific modules, allowing up to 16 channels of analog or AES/EBU I/O. Each module has a unique interchangeable connector (terminal block, RJ-45 StudioHub(tm) or 50-pin Centronics) for unparalleled flexibility.

"The modularity and termination options allow for greater flexibility for the user" says Richard Gross, president of AudioScience, Inc. "The end user can have balanced analog I/O, digital I/O, any of three terminations, for up to 16 channels of audio in a single 1 RU box. Coupling these options with our powerful Texas Instruments 32bit floating point DSP for sophisticated switching and mixing, results in a very powerful product."

Standard SNMP-based CobraNet tools, for example CobraNet Discovery, can be used to configure CobraNet routing. ASI2416 specific control of analog levels and volumes is provided by AudioScience application software.

## Mic Preamps Enhance Sabine Navigator Processor Line



Sabine's Navigator NAV4802 system processor

Sabine's (Booth C3962) Navigator line of system processors is growing again. Navigators are now available with microphone preamps, giving the user either mic or line inputs on all version of Navigators. The new preamps will also provide phantom power.

"Our customers have embraced the Navigators for their great sound quality, and these new mic preamps were engineered to maintain that same pristine audio quality," states Sabine marketing director Rob Rothschild. "These preamps are transparent and they let the sound of your microphone shine through the mix."

Switching between mic and line level is done using a switch on the Navigator NAV240, NAV360, and NAV480. On the high-end, 96 KHz units—the NAV4802 and NAV8802—switching can be done using the remote control software.

For elegant, trouble-free end-user control, the new optional wall panel remotes (NAVRC-100) can be added to an installa-

tion. The attractive, brushed aluminum 2-gang remote controls have a built-in LCD that displays user-assigned presets. Each NAVRC-100 is capable of controlling up to eight Navigators, and each Navigator can be addressed and controlled by up to eight NAVRC-100 wall-panels. This makes for a very powerful control system, and allows for multiple control points for multiple Navigators, all of which can be mounted strategically throughout the installation.

Sabine is also providing customers with blank front panel versions of each of the Navigators. These S-series Navigators provide the same functions as the front-panel control versions, and they will have the ability for an expanded feature-set—beyond that of the standard versions. These blank front Navigators are well-suited for the installation market, and provide a significant cost savings over the front-panel control versions.

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## CSI Updates eduGuides Series

Communications Specialties, Inc. (CSI) has completely updated and republished its eduGuides series of educational guides to include the latest technological improvements.

Created to provide dealers and customers with simple explanations of complex Pro A/V and Broadcast technologies, the complimentary eduGuide series includes eight booklets: *Introduction to Fiber Optics*; *Advantages of Digital Fiber Optics*; *Fiber Optic Cables, Connectors and Integration*; *Scan Converters Buyer's Guide*; *Video Scaling*; *Advanced Video Scaling*; *Using an*

*Optical Power Meter for Fiber Optic Installation and Troubleshooting*; and the newest eduGuide, *Understanding HD in Pro A/V and Broadcast*.

"Our eduGuides are designed to give readers—no matter what their level of expertise—a comprehensive overview of the various technologies available to Pro A/V and Broadcast professionals," explains Paul Seiden, director of sales. "With easy-to-follow explanations and diagrams, we hope that the guides will help clarify the benefits of the technologies and educate them on how and where they should be used."

## Audio-Technica Features New Headworn Microphone

Audio-Technica (Booth C3757) is showing the PRO 92cW subminiature omnidirectional condenser headworn microphone that delivers natural sound in a small, affordably priced package. Building on the popularity of the acclaimed AT892 MicroSet, the PRO 92cW is a low-profile headworn microphone developed primarily for

church/house of worship, educational, corporate AV/presentation, broadcast and theater sound reinforcement market sectors.

The PRO 92cW utilizes a very small condenser capsule, making it suitable for applications requiring minimum visibility. In addition, the PRO 92cW offers an ergonomic,

flexible design that is both comfortable to wear and highly secure. Its contoured ear-piece stays in place even on the most animated performer/presenter.

The PRO 92cW loops over the ear; it features a larger capsule and larger-diameter boom than the AT892. The PRO 92cW offers several convenient features, including a bendable boom allowing the user to wear it on either ear; a standard cW cable length of



**Audio-Technica's PRO 92cW subminiature omnidirectional condenser headworn mic**

55 inches; an attachable windscreen; and a clothing clip.



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[www.AVWeek.org](http://www.AVWeek.org)

## Virginia Church Puts Faith in Studer Vista 5

Demonstrating the ease of use and reliable performance of the Studer (Booth C3523) Vista 5 digital live console, the Immanuel Bible Church in Springfield, VA, recently purchased a 42 fader Vista 5. The console, which has been installed at front-of-house in the 1,100-seat auditorium, was selected for its input and output capacity, its simplicity of use by novice operators, and its flexibility, allowing simultaneous control of the main house system and monitors as a truly two-man console.

Services at Immanuel Bible Church range from the very simple, involving a dozen inputs, to large events such as Easter pageants, where 120 inputs are not unusual. Since many of the services rely on volunteers to mix the audio, operation had to be intuitive.

Tim Heacock, the church's director of audio, visual and lighting, comments,

"We've been able to effortlessly train volunteers to use the console due to its ease of use and Vistonics interface. During our Easter program, one operator was able to easily mix 79-channels of audio to the mains, eight stage monitors and two 'pit' feeds to the choir, as well as numerous additional outputs for other important tasks."

The Vistonics user interface provides access to a complete set of functions displayed next to each rotary dial across all channels. All necessary parameters, including EQ, gain, Aux sends or routing, can be displayed with easy to read icons in a logical manner. Levels are displayed on the interface as a bar graph, time settings as circles, frequencies as frequency graphs, etc., allowing easy recognition of the function in its current state. Additionally, functions are represented by different colors to easily identify them at a quick glance.

## Draper Makes Format Change Simple

More and more projectors and content are demanding 16:9 format projection screens. Most often, however, portable screens available at hotels, trade shows and for rental are 4:3 NTSC format. When this happens, AV rental companies and others are faced with a choice: buy new screens or shrink the video to match the screen.

Draper's (Booth C3136) new Adjustable Skirt Bar provides a third choice: The adjustable skirt bar allows you to quickly and easily change the aspect ratio of a Draper Ultimate Folding Screen by masking the bottom of the viewing surface. The skirt bar is infinitely adjustable



**Draper's Adjustable Skirt Bar**

and can be ordered with an optional 46-inch velour skirt.

## Kramer Expands Sierra Pro XL Line

Kramer Electronics (Booth N5141) is introducing the Sierra Pro 64 XL, the newest series of models in its line of high bandwidth RGBHV routing switchers designed for use in demanding presentation environments.

The new Sierra Pro 64 XL series offers eight I/O configurations, up to 64x64. The switcher can be ordered as a 5-channel (RGBHV) or three-channel (RGB/YUV) system, and each frame size can also contain high bandwidth video boards in place of

the H and V boards, enabling video input into all channels of the routing switcher. Sierra Pro 64 XL routing switchers feature an ultra-high bandwidth of 500MHz @ 3dB fully loaded and a compact total frame size that is 10RU smaller than most other 64 x 64 RGBHV units in the market. The RGBHV version of the Sierra Pro 64 XL consist of five 4RU frames, one each for the Red, Green, Blue, Horizontal and Vertical Sync signals, with one of the five frames containing an XY push button control panel.

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## Sennheiser Updates Shenandoah University Theatre

The ten-year old Ohrstrom-Bryant Theatre on the beautiful campus of Shenandoah University in Winchester, VA, recently made dramatic improvements to its wireless microphone system by replacing its existing unreliable, low-fidelity system with the rock-solid sound of a 24-channel Sennheiser evolution

wireless system. The theatre is the main performing hall for Shenandoah Conservatory's theatre and musical theatre productions, as well as the Shenandoah Summer Music Theatre, which presents fourteen performances each of four musicals in a ten-week summer season every year.

For years, the theatre suffered from an inadequate sound system. The weakest link has always been the existing wireless microphones, suffering from poor audio fidelity and RF performance. The existing loudspeaker system also needed updating. Golder O'Neill, coordinator of the music production and recording technology program, and Mac Bozman, a scenic and lighting designer in the theatre division, contacted Pete Cosmos of ACME Professional, a

Maryland-based audio, video and systems integration company, to rectify the situation.

Cosmos researched their options and suggested a cost-effective Sennheiser evolution wireless system. Using Sennheiser's recently released NET 1 computer interface, the theatre tech could control and monitor everything from a laptop.

"There's nothing else close to the Sennheiser evolution series price point with this audio performance that includes computer control," says Cosmos. "We use Sennheiser evolution wireless in many applications and the fidelity is exceptional!"

In total, the Ohrstrom-Bryant Theatre acquired 24 wireless channels and two Net 1 boxes. Most channels are Sennheiser ew 312



**A 24-channel Sennheiser evolution wireless with NET 1 interface easily handles the needs of the multi-purpose Ohrstrom-Bryant Theatre at Shenandoah University.**

G2 body-pack transmitters with rack-mountable receivers with a few SKM series handheld microphones with MMD 935 capsules. The MMD 935 is modeled after Sennheiser's popular e 935 wired vocal microphone and is used by the theatre for singers. Three sets of RF couplers/antennas were installed at the rear of the theatre for rock-solid performance.

## Polycom Telepresence Demos

Polycom, Inc. (Booth N6019) is unveiling new telepresence solutions at Infocomm and enable attendees to participate in live telepresence demonstrations using the Polycom Telepresence Experience (TPX) solution in the HD Conferencing & Telepresence Showcase (Booth C2976). Running throughout the day today and tomorrow, the Polycom TPX demonstrations allows attendees to experience how Polycom telepresence solutions can dramatically improve communication and collaborate across distances by providing a visual communications experience that rivals the effectiveness of in-person meetings.

## Crest Adds Flagship Amplifier to CC Series

Crest Audio (Booth C3727) is boosting the power of its successful CC Series amplifiers with the new flagship CC 5200. Based on powerful, proven Crest Audio Pro 200 Series technology and utilizing a linear power supply, the CC 5200 delivers 5,200 watts of clean power for main systems, monitors and subwoofers.

Built on the solid foundation of legendary

Crest Audio amplifier designs, CC Series power amps provide tremendous value in pro amplifier technology. CC Series amps deliver world-class power with exceptional sound quality and value for mobile DJs, working bands, club owners, churches and more.

Utilizing advanced production techniques and Crest Audio-designed toroidal transformers for consistent, robust output, the CC

Series exemplifies the Crest tradition for solid, reliable and innovative power amp designs.

All CC Series amplifiers are built with tunnel-cooled heat sinks, variable-speed DC fans and extensive protection circuitry for superior efficiency into difficult loads and power conditions.

The CC 5200 will be available in Q4 2008 from authorized Crest Audio dealers.

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**Programming Wand** makes configuration of PixiePlus easy!

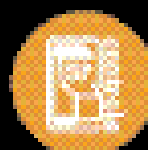
- ▶ **Connects to PC with USB**, captures specified codes, including RS232 strings, and stores configuration
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- ▶ **Programming wand** can pull configuration from your PixiePlus, and can be stored for easy retrieval



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## JBL Launches 8100 Series In-Ceiling Models

Offering cost-effective solutions combined with ease of installation and elegant styling, JBL Professional is at Booth C3523 introducing the new 8100 Series ceiling speakers. The 8100 Series are full-range in-ceiling loudspeakers with high sensitivity, low distortion, and smooth frequency response.

The 8100 Series lineup includes two models: the 8124, a four-inch loudspeaker with extremely wide coverage; and the 8128, an eight-inch loudspeaker that offers extended bass response and higher SPL output. Both speakers feature high sensitivity for maximum system efficiency and excellent full-range response, making



JBL's 8100 Series in-ceiling loudspeaker

them ideal for small to medium background music systems. Low-saturation transformers with taps as low as 0.75 Watts allow the use of many speakers on 70V/100V distributed

loudspeaker system lines. The 8100 Series are "open-back" ceiling speakers with pre-attached dog-ears, offering an affordable solution for commercial applications that do not require back-cans. An elegant design featuring a sculpted grille provides a stylish look that fits into a wide variety of decors.

"The JBL 8100 Series in-ceiling loudspeakers provide an optimal combination of affordability and quality," says Rick Kamlet, senior market director, Commercial Sound, JBL Professional. "Their ease of installation and wide coverage makes them a great fit for cost-effective installations in a variety of environments."

## Kaltman Creations Has Solution for Wireless Dilemmas

Faced with a dilemma, Ken Freeman, technical sales manager with San Diego-based Meeting Services Inc. (MSI), turned to Kaltman Creations (Booth C4366) and found a solution. "In our increasingly crowded Radio Frequency environment," Freeman says, "we are hard pressed to deliver functional wireless systems and often are pressed into sub-rentals and additional purchases to solve problems with spectrum and frequency availability.



Kaltman Creations' HF4060 RF Spectrum Analyzer

"We have often relied upon a very unscientific process by which we hunt and guess for wireless frequencies. This year, looking ahead to our large industrials, I realized that we were in difficult times trying get all of our wireless solutions to work as planned, especially for an upcoming show in Boston. We decided to push forward with a scanning system as we packed in progressively more and more wireless channels into our limited spectrum. The weekly rentals for scanners, as typically used in New York on Broadway, are upwards of a \$1,000 dollars plus a tech to operate. We needed an affordable solution to manage monumental amounts of wireless. The bottom line, the Kaltman Spectran HF4060 RF Spectrum Analyzer made it possible for us to take 140 wireless mic, com and IFB channels to the AARP National Convention in Boston, Massachusetts, and they worked flawlessly."

The Spectran HF4060 covers the frequency range of 10MHz to 6GHz, making it possible to view all RF activity from down around 70MHz-80MHz for assisted listening devices through VHF and UHF, all the way up to 6GHz. On the higher frequencies, you can view RF activity for remote AMX and Crestron wireless control, Wi-Fi, intercom, etc. Just like its counterparts—models HF4040, HF6060 and HF6080—the Spectran HF4060 features 10 users assignable Hot Keys for instant access to frequently used RF bands, plus you can manually input any frequency start and stop point.

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## Chief Adds MountBuilder Tool to Website

Chief Manufacturing (Booth C1224) is launching its latest web innovation—the Mountbuilder Product Configurator for projector and flat panel mounts and accessories.

Mountbuilder is an online tool that will revolutionize the way mounts are selected and specified. Users go to the Chief website and walk through a logical sequence of steps for building a mount configuration that visually appears before them on their computer screen. Drop distance and weight capacity are automatically calculated as parts are added. The parts list also builds and offers users the ability to change or add parts and quantities. The tool allows users to log in and create a password so they can save configurations for proposals or future jobs.



Chief's MountBuilder Product Configurator

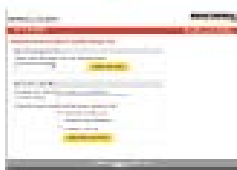
Key features of Mountbuilder include: \*visually builds an installation; \*builds a parts list; \*auto-calculates weight capacity and drop distance; \*saves configurations for future use; \*creates a PDF with image

for proposals; \*includes Chief's Easy Bid Spec Form.

The Chief Web Development team created Mountbuilder in an effort to further ease product selection, bids and ordering for Chief customers. The eight-month development cycle was challenging, but also exciting for the team.

"We are often told by customers that we offer so many mount accessories and applications that it's hard to know which accessories to choose for each application," says Laurie Englert, director of marketing. "With the goal of making this easier for the customer, the team went to work and came up with this incredible concept."

## Windy City Wire – Booth N7641 The Systems to Simplify Your Pro AV Projects



### The SmartWire System Design Tool

Users have unlimited 24 hour access to the System Design Tool for job plan development and creation of low voltage installations of all types. Not only are SmartWire Engineers available to assist customers with job plan development, but they will gladly create a custom job plan for a customer... saving the customer time and money before the installation even begins on the job.

### SmartWire RackStak™



Patent Pending

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### SmartWire RackTrak™



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## BenQ Has the 'Light-On'

With two recently-released models in the 4000+ ANSI lumen category and more models planned for 2008, BenQ (Booth C3148) is firmly committed to providing dealers the best solutions in the fast-growing high-brightness segment. The SP870 (5000 ANSI lumen) and SP831 (4000 ANSI lumen) include numerous advancements that optimize lamp output for exceptional color, clarity and brilliance.

Both models pair high lumen output with an outstanding 2000:1 contrast ratio, rendering fine details such as text, data, spreadsheets and charts in razor-sharp clarity and precise color—a priority for business, education and government applications.



BenQ's SP870 DLP projector

## EV Spotlights New 12-In. Subwoofer



Electro-Voice's SB2A subwoofer

The Electro-Voice (Booth C3429) SB2A powered 12-inch subwoofer eliminates the need for external system processing and amplification, addressing the demand for lightweight high performance portable sound systems.

Featuring dual 350-watt amplifiers, the SB2A's switch-able powered speaker output can drive either an external eight-ohm passive subwoofer or full range loudspeaker. This makes SB2A a supremely versatile and compact "sub system drive" solution, easily configured with a variety of loudspeakers for a multitude of sound reinforcement applications.

Typical SB2A-powered system setups include: with a ZX1-90, as a standalone PA that fits in the front seat of your car; in clusters with SX100/300; with a passive SB122, for portable lightweight sub extension to replace bulky 15-inch two-way systems (two 16kg packages vs. one 40kg package); with an additional powered top box (such as the SXA100+).

The SB2A shares the same durable injection-molded enclosure as EV's popular passive SB122 subwoofer. Both utilize the EVS12S woofer, designed from the ground up for optimized performance within this small footprint enclosure.

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## HSA Redesigns Rack Series

As part of a total redesign of its popular Rolltop Tambour Door rack systems, the HSA (Booth C4676) DR and TR Type II rack systems provide double and triple side-by-side equipment racking in a stylish, secure and installer friendly package. HSA has included many optional features as standard in the new DR and TR Rack Series.

Stylish "bow-front" edges, gently curved locking Rolltop Tambour doors and independently and fully removable keylocked rear doors are just a few. Adjustable shelving, active and passive cooling and other options give unprecedented versatility to our new rack line. The brand new HSA DR and TR Series II Executive Racks are a configurable platform with many choices, each available in three



HSA's DR Type II rack system

standard rack increment heights and a variety of fine wood finish colors, book-matched wood veneers and an array of durable high-pressure laminates to meet designers' and customers' individual requirements.

## RadioCom Features New Wireless Intercom System

RadioCom is showing the BTR-80N Narrow Band 2-Channel UHF synthesized wireless intercom at Booth C3439. Telex has been the world leading manufacturer and provider of wireless and hardwired intercom systems for over 25 years. With mission critical installations in every corner of the globe, Telex intercom systems provide the widest range of rugged and reliable intercommunications solutions for virtually any application.

The Telex BTR-80N Narrow Band 2-Channel UHF Synthesized wireless intercom system is a revolutionary product for today's ever changing and shrinking RF environment.



The RadioCom BTR-80N wireless intercom family

Providing an unprecedented 8 KHz of modulated bandwidth, the BTR-80N Narrow Band System allows more users per channel in the cramped UHF spectrum.

While providing excellent audio performance, the BTR-80N Narrow Band System is based on the award winning

and world leading BTR-800 wireless intercom system and provides all of the standard features of the BTR-800 system, such as DSP and Intelligent Power Control, plus many more.

When matched with the BTR-80N, the TR-80N and TR-82N belt packs provide additional features like selectable transmitter power output, selectable receiver squelch control, RF meter display on base station and belt pack displays, remote battery indicators on base station display, low battery tone indicator on belt pack, AC or DC power input on base station, simultaneous 2 Wire and 4 Wire operation, and much, much more.

## NYC's Highline Ballroom Embraces AKG for Great Sound

When New York City's Highline Ballroom opened its doors in April 2007, concertgoers entered what appeared to be a bare-bones, no frills venue—a departure from the high-profile, ambiance-heavy clubs that have sprung up in the city in recent years. This fresh take quickly earned the venue a reputation as one of the hottest new clubs in the city. Boasting a state-of-the-art sound system and a room completely devoid of any obstructed sightlines, it is not hard to see why.

When Amit Peleg, president of Peltrix, was hired for consulting, design and installation of the Highline's high-end sound system, he turned to AKG



AKG microphones offer the best possible sound for the Highline Ballroom's demanding New York audiences

(Booth C3523) microphones. "I have been using AKG mics for over 30 years and love the way they perform," explains Peleg. "The versatility of a microphone like the AKG C 414 B-XLS is perfect for this type of venue. You can use it to mic a piano at a softer show and then use it as an overhead on the drums for a rock show. I also love how the AKG microphones stand the test of time. I'm using two AKG 451 EBs for overheads and they came out almost 30 years ago!"

AKG microphones were brought in primarily for the drum setup. In addition to the C 414 B-XLS and AKG 451 B microphones used for overhead pickup, Amit Peleg uses a pair of AKG D112s and five AKG C418 MicroMics. The AKG D112s handle the kick drums while the AKG C418s capture the toms. The audio system at Highline Ballroom also includes six JBL VERTEC VT4888DP midsize self-powered line array elements for the main PA system, two VT4888DP and two VT48882DP self-powered arrayable subwoofers for balcony delays. Outboard gear at front of house includes two dbx DriveRack 4800's, with another DriveRack 4800 at the monitor console.

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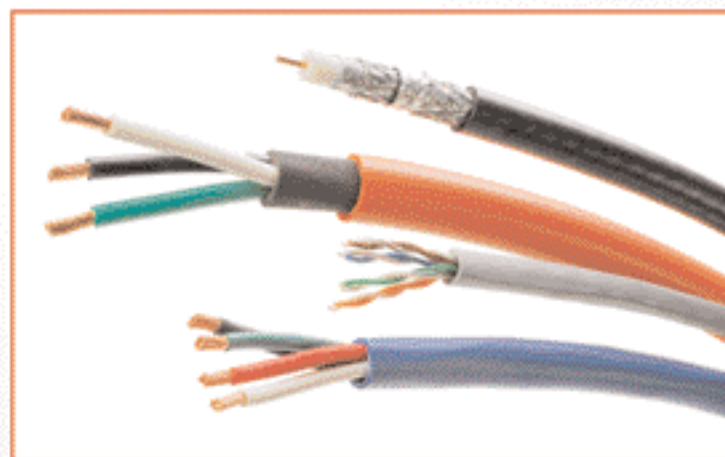
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## Peerless Shows SmartMount 600 Series

The new SmartMount 600 Series flat and tilt wall mounts from Peerless (Booth N5115) are an advanced innovation that utilizes a spacious open wall plate design to accommodate cables, cords and electrical gang-boxes. The wall mounts also incorporate a unique set of features that work seamlessly together, making them Peerless' fastest and easiest to install mounting solutions.

The completely redesigned SmartMount 600 Series Flat and Tilt Wall Mounts make mounting a flat panel screen faster and easier than ever. This Series sets the standard with its open wall plate architecture that delivers six inches of vertical space and up to 32.62 inches of horizontal space, removing

65 percent of the original wall plate design, to provide ample room for cables, cords and electrical gang boxes to be placed within the plate's perimeter to create a clean, finished appearance. Eight inches of horizontal adjustability account for unevenly spaced wall studs, so that the screen can be placed in the best spot without compromising the viewing angle. These features all work seamlessly together to deliver the fastest and easiest mounts to install.

The new SmartMount 600 series offers a full line of both flat and tilt wall mount models to provide installation options and accommodate virtually any flat panel screen from 10 inches to 102 inches. Flat models mount the screen flush against the wall, but provide enough clearance for cables and cords to be routed through the open wall plate. Tilt wall mount models come equipped with a one-touch tilt mechanism that allows tilt adjustment with just the touch of a hand.

## Adapt with Gefen

A new USB to DVI Graphics Adapter from Gefen (Booth C1740) offers a handy way to connect additional displays to cross-platform Windows and Mac OS X computer systems. The small adapter allows a direct

connection of a DVI display to any USB 2.0 port so you can add digital video displays or projectors to your laptop and personal computer for simultaneous video delivery without needing a DVI port.

Output video is delivered in the DVI-I format, allowing for either VGA or DVI display compatibility.

## Mackie Features New Powered Mixers

Mackie (Booth C4549) is launching its new line of ultra-light professional powered mixers—the PPM608, the PPM1008 and the PPM1012. Delivering more sound per pound than any other mixer in its class, the PPM series brings maximum volume—with no distortion—in a lightweight, built-like-a-tank box.

"While they may be lightweight, the new Mackie PPMs deliver mad power," says Gilbert Perales, Mackie product manager. "You won't see smoke when driving dual S225 15-inch towers from our mixer—the same can't be said about the competition. We provide more than enough power for a complete system. Unlike other powered mixers that are crammed with a bunch of useless effects, the PPMs include an arsenal of 'gig-ready' effects and mixing tools. And in Mackie tradition, all three will survive years of abuse with features like rugged metal chassis, and integrated metal carrying handles."

Each model features custom-designed Mackie Class-D Fast Recovery Amplifiers, which are cooler running and more efficient than their predecessors. A complete set of professional mixing tools includes premium Mackie preamps, two built-in DI boxes, three-band Active EQ, and in-line compressors adding ultimate presence and punch



Mackie's PPM608 eight-channel, 1000W powered mixer

for vocals and instruments. The new onboard 32-bit RMFX+ effects processor boasts a sane, useable set of premium Mackie reverbs, choruses and multi-tap delays that are not found in any other powered mixer on the market.

The PPM608 eight-channel, 1000W powered mixer includes eight premium Mackie mic preamps, 48V phantom power and six TRS inserts. The PPM1008 eight-channel powered mixer provides 1600W of power, eight premium Mackie mix preamps, 48V phantom power and six TRS inserts. The PPM1012 12-Channel powered desktop mixer features eight mic/line mono inputs and two stereo line inputs—all the features of a Mackie mic/line mixer, with the added benefit of tremendously powerful built-in amplifiers.

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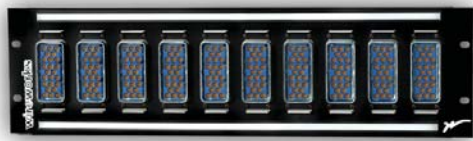
## Wireworks Introduces PictureLink Video System

Wireworks is introducing PictureLink, a high definition, multi-channel video interconnect system, at Booth C2823.

PictureLink provides up to 24 high definition video channels through one simple and reliable connection, offering a simple, time saving and cost-efficient solution for both the installer and end-user. The PictureLink video solution includes multi-channel HD trunks which link between stage-boxes, fanouts and rackmount products forming a family of rugged and versatile components that revolutionizes the design and implementation of video systems.

PictureLink fanouts feature BNC's that directly connect to equipment, eliminating additional unnecessary cables. Four 24-channel PictureLink fanouts can be rack mounted in a single rack space totaling 96 HD coaxial lines. For larger scale applications, 10 24-channel fanouts can easily be rack mounted in three rack spaces totaling 240 connections, a feature unique to Wireworks design which saves vital rack space.

The entire PictureLink system is available in three to 24 3GHz high definition coaxial channels in a single connector. Wireworks



Wireworks' PictureLink multi-channel video interconnect system

proven rectangular G-Series connector eliminates out-of-round and cross-threading problems that plague circular connectors. G-Series features a rugged cast metal housing that incorporates a strong cable retention design. Precision formed, gold plated coaxial contacts prevent degeneration of signals. Cables are safely enclosed in a nylon mesh jacket to prevent damage from tangling.

"With the introduction of PictureLink, we are offering integrators a complete multi-channel video system that meets today's high definition needs," says Gerald Krulewicz, president of Wireworks. "Rack space is a vital component to any installation; Wireworks established G-Series rectangular connectors give integrators the ability to rackmount four 24-channel connectors in one rack unit, an unheard of capability in the industry."

## Scala Acquires MISC, MISA

Scala (Booth N6931) has agreed to acquire Market Information Services of Canada, Inc. and Market Information Services of America. Already recognized as the dominant player in the world in the digital side of the out-of-home advertising market, Scala's acquisition and integration of MISC's Charting Pro product will strengthen Scala's position. Once integrated the new product line will provide a complete Advertising Campaign Management Solution that allows advertising campaigns to span digital, static, and mobile advertising all managed by a single system.

"This strategic acquisition brings Scala the opportunity to become the leader in business management solutions for the out-of-home advertising industry, which is growing at a phenomenal rate, second only to the internet," says Scala's CEO, Gerard

Bucas. "By expanding Scala's product line through the close integration with MISC's Charting Pro suite of enterprise products and its mobile media measurement software, customers finally have one system and one solution that truly spans the entire market. The synergies of Scala's InfoChannel, and MISC's Charting Pro suite of enterprise software and measurement technology allows Scala to be the only source for the complete tool set for the management of all advertising platforms—from billboards, static, digital and mobile right through to retail light boxes in malls. The newly formed Scala Canada will serve as the knowledge base for supporting the complete out-of-home advertising campaign and media management solution worldwide. These are exciting times for Scala and the industry as a whole."

## quickhits

Joining the **Adder** line at **Booth 7157** is the AdderLink X50, a cost-effective, link transparent USB and high performance video extender that delivers bright, sharp,

high quality video at up to 1920 x 1200 together with 44.1kHz digital stereo audio over a single CATx cable. The AdderLink X50 is designed for use in applications where users require their USB peripherals such as keyboards, mice and graphics tablets to be extended up to 165 ft from the computer.

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## Danley Sound Labs Unveils DSLA Power Amplifiers

Danley Sound Labs is at Booth C5069 introducing its first range of outboard, rack-mount power amplifiers. The DSLA Series rack-mount amplifiers, available in four models rated from 1,700 watts to 6,500 watts, are intended for the most demanding sound applications and have been designed to faithfully produce high power with low distortion in an extremely lightweight, economical package.

Utilizing the latest generation of high-



Danley Sound Labs' DSLA rack-mount power amplifier

speed, wide bandwidth output devices and a modular construction, the DSLA Series amplifiers are over-built to ensure stable operation in stereo or bridged mode when powering

multiple or single loudspeaker enclosures down to a 2 Ohm load. All four models offer protection features for safe and trouble free performance night-after night, including

twin-tunnel cooling with back-to-front airflow using dual, rear-mounted, continuously variable-speed fans.

There are four DSLA Series amplifier models available: the DSLA 1.7K (850W into two Ohms in two-channel mode; 1,700W into four Ohms in bridged mono mode), DSLA 3.3K (1,650W into two Ohms in two-channel mode; 3,300W into four Ohms in bridged mono mode), DSLA 4.5K (1,450W into two Ohms in two-channel mode; 4,500W into four Ohms in bridged mono mode), and DSLA 6.5K (3,250W into two Ohms in two-channel mode; 6,500W into four Ohms in bridged mono mode).

DSLA Series amplifiers feature balanced male and female XLR inputs with switch-configurable XLR polarity and sensitivity selection. Output connectors comprise Speakon(r) and five-way binding posts. All amplifiers include a ground-lift switch and front panel circuit breaker switch, with front panel level controls and LED status indicators.

## Furman Upgrades Merit Power Conditioner Line



Furman's M-8x power conditioner

For the first time at InfoComm, Furman (Booth C3483) is showing its new Merit-x Series, an upgrade to Furman's existing Merit line. For the value-conscious contractor, the new Merit-x Series provides convenient, heavy-duty, rack-mountable power conditioning solutions at a low cost. The three new units feature a more robust chassis with wall-wart spacing on the rear panel to accommodate bulky power transformers; increased AC noise filtration for a lower noise floor; and a higher joule rating for superior protection.

The M-8x provides eight filtered and protected rear-panel outlets with a front-panel convenience outlet, and a "Protection OK" indicator light. The M-8Lx adds pull-out light tubes (with dimmer knob) for discreet rack illumination, while the M-8Dx provides light tubes as well as a laboratory-grade, front-panel digital voltmeter to monitor incoming voltage.

Also being demonstrated at InfoComm 2008 is Furman's new Merit-x Export Series of single-space rack-mount power conditioners. Ideally suited for professional commercial installations and music industry applications, this marks the first time that Furman's Merit Series will be available to customers in 220V-240V countries. The M-10x E provides 10 filtered and protected rear-panel outlets, a front-panel convenience outlet, and a "Protection OK" indicator light. The M-10Lx E adds pull-out light tubes with a dimmer knob. The Furman Export models operate at a 10-A capacity and include a 1.5-meter, removable IEC C-13 female-to-Schuko-male power cord.

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## NetStreams Unveils IP-Based Commercial Audio Line

NetStreams (Booth N5012) is introducing a new line of commercial-market audio products that gives installers the flexibility of utilizing traditional commercial audio distribution technologies, creating a hybrid system using both traditional and IP-Based distribution, or installing a fully IP-Based audio distribution network. Five products make up the new line: an intelligent room controller with built-in amplifier, an IP encoder for legacy audio sources, an IP-to-RS-232 integration

product to tie in 3rd party systems such as lighting and HVAC, a 600W audio amplifier, and a single channel constant voltage transformer.

The IP-based solutions offer independent zone paging, high audio fidelity, and high scalability in single zone increments. The product line also features balanced audio connections for line level distribution if needed, and a constant voltage transformer for 70V applications.

The NetStreams MediaLinX MLA9101-CS is a single source component that combines digital encoding of one analog or digital audio signal with control of third party sys-

tems. Ideal for installations that include legacy sources, MediaLinX allows installers to connect audio sources such as a CD player, AM/FM tuner, a Sirius or XM Satellite Radio, or iPod/iPod docking station.

The NetStreams SpeakerLinX SL9250-CS



NetStreams' SpeakerLinX SL9250-CS 2 x 50W IP-Based controller/amplifier

is a 2 x 50W IP-Based controller/amplifier with unmatched intelligence for high quality distribution and control. Small and powerful, the SL9250-CS not only acts as the amplifier, but serves as the network controller and is capable of decoding WAV and MP3 files.

The NetStreams Professional Amplifier AMP2200 delivers 200 watts/channel at eight ohms or 600 watts bridged for high quality audio output, packaged in a 1U high rack mountable package.

NetStreams Constant Voltage Transformer XT9170-CS is a single channel 70V/100V constant voltage transformer that works in conjunction with SpeakerLinX or the Professional Amplifier to distribute audio over the traditional 70V wiring matrix.

NetStreams ControlLinX CL9100-CS is a single IP to RS-232 integration product designed to provide two-way communication to any RS-232 device.



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## Mitsubishi Shows New XGA Install Projectors

Mitsubishi Digital Electronics America's Presentation Products Division (Booth C3103) is introducing a line of 3LCD-based XGA installation projectors with optional lenses: XL6500U and XL6600U; no lens versions are also available. Mitsubishi's XL6500U blasts a clear 5000 lumens and the XL6600U shines at 6000 lumens in XGA (1024 x 768 pixels) native resolution, and are capable of up to 1080i and 720p resolutions for high-definition video applications.

Each high-brightness projector in this new line uses three robust 1.3-inch inorganic LCD panels that are durable and show brilliant, intense colors. These Mitsubishi installation models are ideal for commercial venues such as hotel conference rooms,

school auditoriums, corporate boardrooms and houses of worship that require high brightness and a variety of short- or long-throw lens options.

These new models also provide electronically controlled zoom, focus and lens-shift adjustments in fast and step modes to fit all screen types and sizes easily and quickly. What's more, each projector boasts a 4000-hour lamp life rating when operated in lamp-life conserving low mode, even at such high luminosity.

"Our customers will love these new projectors as they add to our powerful installation projector line-up," says Wayne Kozuki, product manager, Mitsubishi Digital Electronics America's Presentation Products Division. "Systems integrators are now

thrilled to offer a wider range of Mitsubishi conference projectors to their customers."

Each projector can create side-by-side (or picture-in-picture) live motion images for enhanced video conferencing applications that include a live video feed and simultaneous presentations on the same screen, perfect for large venues where ambient light can be a factor. They also offer PJ Link supported through on-demand RJ45 networking for easy online monitoring, diagnostic and management control.

With a built-in motion-sensitive anti-theft alarm in each model, Mitsubishi's XL6500U and XL6600U are designed to deter projector theft from public venues such as classrooms, auditoriums or other open-access conference room settings.

## projectiondesign, Philips Set Projector Collaboration

Royal Philips Electronics and projectiondesign (Booth N5541) are collaborating in developing ultra-high brightness projectors equipped with the highest levels of UHP lamp powers.

This cooperation between the two companies has resulted in a three-chip DLP, dual 400W lamp projector prototype that produces an impressive 10,000 ScfLm brightness.

With this milestone, Philips and projectiondesign are demonstrating that UHP based projectors have the potential for applications requiring extreme high brightness such as high-end e-Cinema, events, visualiza-

tion and simulation.

"We enjoy a strong and healthy working relationship with Philips DPL" says Anders Løkke, international marketing manager at projectiondesign. "The result of both companies working together will be impressive and the benefits of high brightness, more compact projector design, lower running costs will be passed on to the user and installer."

Philips UHP lighting technology is commonly used for a wide variety of projection applications ranging up to 6000 Lm. Higher brightness applications (> 5000 Lm) are traditionally

served by Xenon lighting technologies. "With the development of UHP-based 10 kLm projectors, Philips UHP technology will now enter Xenon dominated application areas" says Ruud van der Zanden, senior product manager for High Power Solutions within Philips DPL.

Philips DPL intends to have the new product platform prepared for a wide power range (up to 400W) enabling more design flexibility and will bring this new milestone in UHP lighting technology to the market during the course of 2009.

## Link Launches New Website

Link (Booth C4424) is launching its new interactive website, [www.linkusa-inc.com](http://www.linkusa-inc.com).

After a six month design and development initiative, Link now offers a practical and educational web experience whereby Link customers and partners can review more than 2000 products available, plan out connectivity needs and integrate the solutions with their existing equipment. Link's dealers and reps are able to price and quote products online.

In line with Link's fundamental philosophy to provide its customers with strong, flexible, reliable, safe, and durable cabling and connectivity solutions, the new website extends Link's network to meet the 24x7 support needs of today's audio, video, and lighting professionals.

Powered by DotNetNuke, the site offers the system designer a complete catalog of Link products within the eurocable, LK Connectors, and DGLink brands.

## newsfrom

### JELCO

Jelco's (Booth C801) mobile ROTOLIFT is built into a slim design cabinet that accommodates monitors up to 50 inches. ROTOLIFT allows the monitor to be viewed in either portrait or landscape. This unique feature makes ROTOLIFT the ideal case for digital signage and presentation use.

## SXPS Processor in Black Diamond Spotlight

Black Diamond Video (Booth N7251) is releasing of the SXPS Processor, which combines flexible I/O, seamless single-link and dual-link DVI switching, simultaneous USB switching, smooth scaling and windowing in a compact 2U device suitable for aerospace, defense, medical and pro AV applications. Current applications include 3D Visualization, command-and-control centers, medical imaging, pre- or post-production editing and digital cinema.

The SXPS Processor has asymmetrically configurable I/O with possible combinations including 16x8, 12x12, 12x8, 12x4, 8x16, 8x12, 8x8, 8x4, 4x8, 4x12 and 4x4. The SXPS supports mixed single-link and dual-link DVI applications. Options include quad-output dual/single-link scaler cards, quad-windowing cards for multiple windows, and a 12x12 USB matrix switching card.

The SXPS input supports 60 meters of copper DVI cable without external condition-

ing, as well as Black Diamond Video's current line of phantom-powered signal converters for any non-DVI input device (RGB, standard-definition, SD/HD-SDI). The SXPS supports DVI-ready fiber optic I/O, and SXPS output supports 60 meters of copper DVI cable with phantom-powered conditioning at the display device. SXPS controls include RS232, 10/100/1000T Ethernet, and Java GUI. Additional features



**Black Diamond Video's SXPS processor**

include I/O EDID management, I/O status, timing measurements, test pattern generation, extensive diagnostics and field upgradeable firmware.

# White Space Finder!

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## ContextMedia Chooses BroadSign for Diabetes Clinic DS Network

BroadSign International Inc. (Booth N6415), a worldwide provider of "Software as a Service" (SaaS) solutions for managing digital signage networks, and Chicago-based ContextMedia, Inc., a point-of-care digital media network operator, are deploying screens at 900 locations to create the largest diabetes health education network in North America.

ContextMedia owns and operates the Diabetes Health Network (DHN)—a network of digital displays installed in medical offices. The location-specific video programming inspires patients, educates them about their condition, provides nutritional tips and gives advice on products that can help them lead a healthier life.

The DHN is the only waiting-room multimedia network that is fully dedicated to diabetes. The content loop consists of high-quality video segments produced by the world's leading sources of diabetes education, combined with sponsor messages. The DHN model allows doctors to customize programming for their office by selecting content from an extensive library and mixing in their own video messages.

Membership in DHN is free for doctors who meet certain criteria. ContextMedia, Inc. installs and maintains the screens at no cost to the clinics, while doctors have control over the content playing in their office and can use 10 percent of airtime for their own messaging.

"The Diabetes Health Network is both educational and entertaining," says Laura Delbrey, Diabetes Educator in Valparaiso, IN. "Patients come to their appointments more informed and educated, often with additional questions about how to treat their diabetes. The programming is very helpful because other diabetics are giving them the information, and not just doctors."

ContextMedia, Inc. is planning to expand the network to 1800 screens in 2009, and reach up to 4000 screens in 2010.



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## Legendary SM58 Stars in Shure iTunes Podcast

The SM58, hailed as the world's most popular microphone, is the star of a new podcast produced by Shure Incorporated (Booth C3449).

"The SM58 has been the microphone of choice everywhere from coffeehouses to Carnegie Hall for more than forty years," says Tim Vear, senior applications engineer. "Virtually every performer and sound engineer has used the SM58 and its cousin, the SM57, at some point in their careers. They're the microphones that you turn to when nothing else will work, and we thought it was time to talk about why that is."

The SM58 episode is just one of a series of

Shure podcasts available for download on the company's website and on iTunes. They can be played on any MP3 player or computer.

The podcasts—dubbed ShureCasts—cover a variety of audio topics, including Sound Isolating Earphones, Stereo Micing Techniques, the SM57 and SM58 microphones, and White Spaces issues, among others. Additional episodes will be released on a regular basis and some episodes will include interviews with artists and engineers.

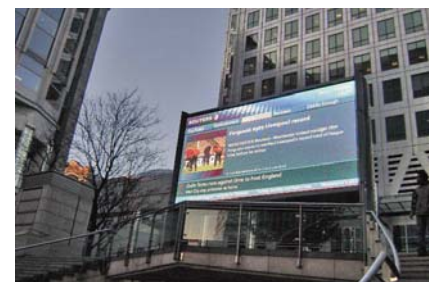
"Shure has created a huge library of educational booklets and papers to help people learn more about audio," says Chris Lyons, manager of Technical and Educational Communications. "These materials have been immensely popular, and we're excited to deliver this content in a format that people can now access anywhere they can use their portable audio players or computers."

## Wireless Ronin Operates Reuters' London JumboTron

Wireless Ronin Technologies, Inc. (Booth N7318) is expanding the scope of work for the Reuters InfoPoint program and will begin running operations for the Reuters JumboTron video display located in Canary Wharf. In May, 2007, Wireless Ronin began providing software and hosting services for InfoPoint, Reuters Global Digital Signage Network. Reuters is the world's largest international multimedia news agency providing information for professionals in the financial services, media and corporate markets.

"Canary Wharf truly showcases RoninCast software's ability to interface with a wide range of hardware including large format outdoor LED displays," says Jeffrey Mack, president and CEO of Wireless Ronin. "Reuters has seen the proven performance of RoninCast software through their InfoPoint program and has extended that reach to new applications such as Canary Wharf."

The Reuters InfoPoint service is a news, information and pictures digital signage display network. Designed for public spaces, lobbies, waiting areas and walk ways, viewers get a comprehensive world news summary in just two and a half minutes without the



The Reuters JumboTron video display located in Canary Wharf. Wireless Ronin provides software and hosting services for InfoPoint, Reuters Global Digital Signage Network.

need for sound. The Wireless Ronin solution is currently deployed at over 60 InfoPoint sites in 16 countries. Another 40 Reuters deployments went into operation in the first quarter of '08, including JumboTrons in Singapore and Toronto.

"Wireless Ronin's RoninCast software allows us to provide a scalable solution with central control and local flexibility," says Christopher Burt, Reuters' global digital signage product manager. "Ronin's Network Operations Center (NOC) has allowed us to install screens quickly with the round the clock service required for global deployments."

## BrightCom Unveils New Narwhal Server Architecture

BrightCom is launching the new BrightCom server architecture (codename Narwhal) at Booth C3470. This groundbreaking technology, never seen before, allows interoperability with existing video conferencing hardware, while providing user friendly features such as an intuitive multi-panel display that maximizes space based on amount of content and number of screens, incorporating data with telepresence functionality.

BrightCom's Narwhal provides intuitive multi-panel data allocation maximizing the screen space per participant. For confer-

ences utilizing video, a presentation and a web browser, each function can be represented on its own screen within a 3-monitor conference room, while a user on a laptop will see the same data arranged on their screen.

The BrightCom technology also provides hi-definition video with a full suite of data sharing options including document and screen sharing, white boarding and instant polling. Also included is a floor control system to control moderator, speaker and meeting participant roles.

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## Aurora Multimedia Showcases Digital Matrix Switchers

Aurora Multimedia Corporation (Both N6429) is showcasing its new line of Digital Extender matrix switchers. The three products solve the challenges of EDID and HDCP communication in digital video systems. The HS-66M and HS-88M—the industry's first 6x6 and 8x8 HDMI matrix routers and the DS-66HM, a high performance 6x6 DVI matrix switcher are on display at Aurora

Multimedia's booth. All three new Matrix Routers from RTcom USA feature full HDCP compliance, giving users the ability to transmit high-definition audio and video signals from content protected sources such as Blu-ray media.

With the DS-66HM, HS-66M and HS-88M Matrix Routers, DVI and HDMI signals from popular consumer audio-visual products—such as A/V receivers, satellite set top boxes, and Blu-ray disc players—can be sent simultaneously to up to six or eight different displays without degradation in signals. The DS-66HM, HS-66M and HS-88M Matrix Routers' HDCP compatibility alleviates the problem of HDCP encoding, which previously blocked signals from being transmitted from audio-visual products to multiple displays.

## Belden Launches FiberExpress Ultra Patch Panel System

Belden (Booth C3174) is launching its FiberExpress Ultra Patch Panel System, an innovative new fiber patching system designed to support its world-class Belden IBDN FiberExpress Structured Cabling Solution.

Offering ultra high density combined with multiple user-friendly features, the Belden FiberExpress Ultra Patch Panel System responds to the growing trend towards increased deployment of optical fiber cabling solutions to support higher transmission speeds in backbone infrastructures and data centers. The new patching system is cost-effective, highly reliable, and engineered to deliver flexibility and ease of maintenance in a multitude of patching applications—from the data center and telecom-

munications room, to the high-speed links that transmit high quality voice, data and video to users' desktops in offices, campuses, broadcast facilities, and on factory floors.

As the cornerstone of Belden's FiberExpress Solution, the new FiberExpress Ultra Patch Panel System integrates seamlessly with all FiberExpress cables, connectors and management components. The FiberExpress Ultra Patch Panel System supports LC, SC, ST-Compatible and other connector adapter modules, which can be mixed and matched within the panel for optimal convenience and flexibility. Secure locking and keyed options are available, as are wall-mount solutions for additional space-savings in backbone interconnect installations.

## Denon Spotlights Network AV Player

At Booth 3531 Denon Professional is exhibiting its flagship DN-V755 network audio visual player. The new DN-V755 provides system integrators and contractors with a complete visual messaging solution



Denon's DN-V755 network audio visual player

and was developed based on direct feedback from leading end-users and consultants in the field. The DN-V755 reflects Denon Professional's ongoing commitment to providing system integrators and contractors with leading-edge products.

Designed to meet the increasing demand for digital signage multimedia solutions for theme parks, museums, houses of worship, kiosks, crisis management centers, retail environments and other commercial applications where high-quality, highly-reliable, customized video is desired, the DN-V755 offers extensive playback capabilities through its built-in 40 GB hard drive and extended range of compatible formats. In addition to its brand new, user-friendly, embedded web interface for off-site playback scheduling and maintenance,

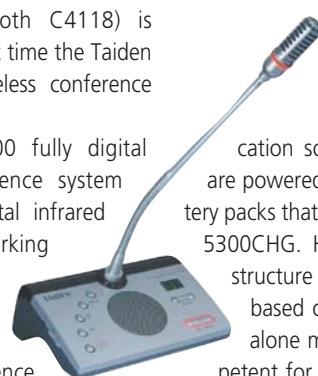
the DN-V755's network capabilities make it one of the easiest signage solutions to integrate into a visual messaging installation. The DN-V755 also features true drag-and-drop content uploads and an RS-232 port for integrated onsite system control.

The DN-V755 Network Audio Visual Player is a compact 8.6 inches W (220 mm) x 1.7 inches H (44 mm) x 10.6 inches D (270 mm) unit that plays MPEG-2 and MPEG-4 video files at bit-rates that surpass DVD-quality. Still pictures can be easily uploaded for signage or presentation. For audio, the DN-V755 offers MPEG-1 (Audio Layer II, III) audio playback, and can even play uncompressed 16-bit PCM WAV files at 32-48 kHz. The DN-V755 can store hours of DVD-quality video, while using lower bit-rates can further extend video playtime.

## Media Vision Demos Taiden Digital IR Wireless System

Media Vision USA (Booth C4118) is demonstrating for the first time the Taiden fully digital Infrared wireless conference and voting systems.

The Taiden HCS-5100 fully digital Infrared wireless conference system brings the latest in digital infrared technologies and networking techniques to the conference microphone. The Taiden HCS-5100 Series consists of the Conference Control Unit CCU, delegate units, digital IR transceiver units, and appli-



Media Vision's Taiden digital Infrared wireless conference and voting system

cation software. The delegate units are powered by detachable, lithium battery packs that can be charged by the HCS-5300CHG. HCS-5100 system hardware structure is an embedded structure based on dual CPU. Even in stand-alone mode, the HCS-5100 is competent for the management of various meetings via several basic conference management facilities.

## Atlas Sound Previews Re-Entrant Horn Line

Atlas Sound (Booth C4049) is previewing its new line of constant directivity re-entrant horns at this year's InfoComm, showing three new models in 90 degrees x 40 degrees, 60 degrees x 40 degrees, and 40 degrees x 20 degrees configurations. Offering greatly improved uniform sound coverage over conical designs, as well as predictable and tight pattern control; the horns, when ready for shipping later this year, will bear model numbers CD64, CD94, and CD42.



Atlas Sound's CD re-entrant horn

Typically, most constant directivity horns on the market today are outfitted with either a refraction slot or standard throat. Atlas Sound has added a re-entrant design to the equation giving the three new models increased air column length. Additional output and greater pattern control result when compared to traditional designs.

Ideally suited for paging, announcements, warning and signaling systems, and even music, the new Atlas constant directivity re-entrant horns are made from a polyester resin and fiberglass laminate.

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## Digidesign VENUE Takes Stage at Fox Theatre

Since its opening in 1929, Redwood City, California's Fox Theatre has enjoyed a long and storied history. These days the landmark venue is home to some of the area's most intimate, comfortable and best sounding live performances, with both the main 1400-seat theater area and the smaller Little Fox nightclub playing host to a busy schedule of national and regional acts.

To keep pace with growing demand from a varied roster of artists, the Fox recently underwent a massive audio makeover, with both rooms now sporting Digidesign (Booth C4357) VENUE systems. As the Fox's systems integrator Steve Bauer explains, VENUE was the logical choice for a number of reasons.

"We spent quite a bit of time looking into all our options," says Bauer, who admits to having been an old-school analog fan. "The old arguments about analog sounding better simply don't hold water anymore, and the many advantages of digital are just a no-brainer." The Fox Theatre is now outfitted with a VENUE D-Show system, while the Little Fox received the more compact D-Show Profile.

Bauer cites VENUE's power and flexibility as a major factor in the decision. "The ability to configure the console to fit the



**Steve Bauer, systems integrator at Atlanta's Fox Theatre, says the Digidesign VENUE was the logical choice when the theater decided to undertake a massive audio makeover**

needs of the show is a tremendous advantage. Features like snapshots and instant recall are things that make an engineer's life easier, particularly on an evening where we've got multiple acts performing."

The new system have been universally well at the Fox, claims Bauer. "A few of the old-school analog guys have been a bit hesitant at first, but everyone who's worked with the VENUE is convinced. Neil Young and Tim Mulligan, his FOH engineer, loved working on it so much that they rented one for the rest of their tour."

Bauer also praises VENUE's integration with Pro Tools and depth of plug-in options. "The ability to do a live recording in Pro ToolsHD is great in itself, but the biggest advantage is the sheer range of TDM plug-ins available, both from Digidesign and from third parties. No other system even comes close. And the VENUE runs them all natively. We had racks of great analog gear in here, but really, there would be no way to achieve the same results with conventional gear."

## Meyer Sound MILO Delivers for Macao Venetian Arena

The new Venetian Hotel and Casino is the anchor development on the burgeoning Cotai Strip entertainment district in the Chinese city of Macao, which is also known as the new "Las Vegas of Asia." With the world's largest casino measuring 51,000 square meters, 3,000 hotel suites and a 15,000-seat arena, Macao's Venetian is much more than just a transplanted version of its namesake in Las Vegas.

Complete with a high-performance sound system featuring Meyer Sound (Booth C3649) self-powered MILO line array loudspeakers, the Venetian Arena has easily become Asia's premier live events venue hosting the world's top acts, including Celine Dion, Beyoncé, the Pussycat Dolls, the Black-Eyed Peas and Asian superstar Jay Chou. The system was also deployed for sporting events such as the NBA China games, the Sampras-Federer tennis challenge and the Clash of the Titans heavyweight boxing event.

"We decided to buy our own equipment because it's very expensive to hire systems here," notes Julian Souter, the live events technical manager for the Venetian. "I would have spent the purchase price after about a half-dozen events. Also, by owning the system, I can monitor its use and maintenance."

According to Souter, the key factor favoring a MILO-based system was the wide range of events at the venue. "The MILO is an exceptionally versatile system that we can use for anything from heavy metal to classi-



**The new Venetian Hotel and on the burgeoning Cotai Strip entertainment district in the Chinese city of Macao features a high-performance sound system comprised of Meyer Sound MILO line array loudspeakers, 700-HP subwoofers, CQ-1 and UPA-1P loudspeakers, a Galileo loudspeaker management system and compact Meyer Sound M'elodie line array loudspeakers.**

cal," he observes. "That versatility is critical when one system has to do it all."

In addition to the 30 MILOs and six MILO 120s, the Venetian's Meyer Sound system also includes 24 700-HP subwoofers for low frequency support. A dozen each CQ-1 and UPA-1P loudspeakers are available as needed for front- and side-fill subsystems. A Galileo loudspeaker management system provides DSP, matrixing and signal distribution.

## Barco Spotlights Broad Product Line

When customers need high resolution, high brightness and high reliability, Barco's (Booth C2830) ILite 6 is the industry standard in the rental and staging marketplace. This year, Barco is boosting the contrast of ILite 6 with the introduction of ILite 6 BK—a brand new six millimeter LED in the I6 family with an optimized black LED. ILite 6 BK sports a 3000:1 contrast ratio, a calibrated brightness of 2000 NIT, 14-bit processing, and the identical form factor of all other ILite tiles on the market. In terms of brightness and contrast, I6 Black exceeds the visual quality of I6 XP. All existing ILite XP accessories are fully compatible, and just

like the traditional I6, creative LED arrangements and curved installations with I6 Black are easily configured using the Director Toolset.

Building on NX-4's remarkable black LED technology, Barco is expanding the NX product line with the introduction of NX-6 high-quality six millimeter indoor LED tile. Each NX-6 tile provides a 4200:1 contrast ratio and a calibrated output of 2000 NIT, and each LED uses black silicon resin instead of white epoxy to achieve its stunning visual clarity. For mounting, NX-6 tiles use the same Mag-frame as NX-4. Mag-frame is Barco's high-strength carbon fiber



**Barco's ILite 6 BK LED**

rental structure that uses magnets instead of screws to secure the tiles.

## Hitachi Demos New HDTV Cameras

Hitachi Kokusai Electric America, Ltd. is at Booth C914 showing two high-performance HDTV cameras that serve a wide range of professional AV applications.

The Hitachi SK-HD1000 HDTV studio and field production camera has been significantly upgraded in features and performance since its introduction last year. The SK-HD1000 offers an impressive 60dB HDTV signal-to-noise ratio at F10.0 and 1100 horizontal TV lines of resolution in a unique two-piece camera platform for maximum configuration flexibility.

Also on display is the HV-HD30 HDTV color camera featuring advancements in digital signal processing and CMOS imaging sensors for exceptional picture quality and electronic stability at an attractive price point.

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## Media Décor Shows New Eclipse Art Lift

The success of the Media Décor (Booth N6652) "Original-Art Lift" released four months ago was overwhelming. Media Décor is now introducing a second art lift: the Eclipse Art Lift.

To use valuable original art to hide that flat panel display and have near silent operation, the Eclipse Art Lift is the best solution available. The Eclipse is produced with an integral Lutron Electronic Drive Unit (EDU). The EDU enables us the company manufac-

ture a lift that is near silent (44 dBA), smooth as silk in movement, and with the unheard of precision of .0625 inches repeatability.

The Eclipse can also be used with a framed mirror or decorative panel.

Installed over a recessed flat panel display the Eclipse will move the painting, mirror or panel to the left, right, above or below the TV when it is being watched, returning to it's original position hiding the TV when it is turned off.

It is also available in a dual synchronized version to move two panels left/right or up/down which decreases the amount of surrounding space needed for the installation.

Bringing a new standard of quality in rack and pinion lift construction and performance this is a precision lift with extremely smooth movement, and unmatched stability. The tracks are not visible. The art, mirror or panel simply hangs on the crossbars and may be changed at any time.



Media Décor's Eclipse Art Lift

Options include custom length rails, and mounting motor in different orientations for lateral or down movement. The unit may be shipped fully assembled mounted in a custom built back box for ease of installation.

## Flexibility is Key to QSC PowerLight 3

Comprising three models ranging in size from 2,500 to 8,000 watts, QSC's (Booth C3459) new PowerLight 3 Series amplifiers bring a new degree of flexibility to touring and installed sound reinforcement applications. Offering a choice of DSP with remote control and monitoring via BASIS, or the value-oriented performance of straightforward analog input operation, the lightweight, 2RU lineup facilitates a wide-ranging level of networked functionality or none at all.

Putting forth power, premium audio quality, and trademark QSC reliability, each PowerLight 3 model delivers higher input voltage and selectable sensitivity, and is easily adjusted via a series of rear panel switches with color-coded LED indicators. Thanks in no small part to its excellent value and zero signal latency, the line is an ideal choice for those simply seeking a high performance amplifier for use with an existing processor or console. Conversely, when complete integration of amplifier control, monitoring, and DSP is required, the PowerLight 3 Series is ready with fully-compatible facilities for the QSCControl.net/BASIS network audio platform's drag-and-drop DSP functionality, or lesser DSP requirements that can be met with QSC's DSP4 processing module.

Residing at the top of the PowerLight 3 line is the 8,000-watt model PL380. Incorporating the benefits of nearly 40 years of engineering experience gained by QSC founder Pat Quilter and those who have been a part of his design team, the PL380 combines a pair of 4,000-watt Class-D amplifier channels with QSC's PowerLight power supply to serve up more than twice the audio horsepower of any previous 2RU PowerLight amplifier.



QSC's PowerLight 3 Series amplifiers



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## Symetrix Launches New Wall Panel Accessories

The menu-driven Symetrix (Booth C3885) ARC-2i Integrator Series Adaptive Remote Control Wall Panel is a more cost-effective version of the versatile ARC-2 featuring a white plastic faceplate in place of the ARC-2's sculpted aluminum. It includes an eight-character backlit display that supports up to thirty-one scrolling characters, providing instant user feedback for control assignments, default settings and actions. Three buttons help users navigate menus, raise or lower values, and

enable or disable the remote control. Twenty-four menus with up to sixteen enumerations each can be used to address multiple basic functions or initiate complex logic-based control events, such as gain, preset triggering, source selection and room combining. All control assignments are handled within by software included with Symetrix DSP hardware. Power, control and a single channel of ARC Audio, passed over CAT-5 cable, are connected via RJ-45 inputs or screw-type barrier strips.

The ARC-2i mounts into a single gang electrical box and is powered by its host device.

The RC-4/RC-4e Remote Volume Plus Selection Wall Panel is a panel-mounted volume potentiometer, plus a six-position selector. Compatible with any Symetrix, SymNet and AirTools processor with two or more analog control inputs it may be used for volume control plus source selection or preset recall. Configuration is handled completely within the software provided. Wiring is quick and simple.



**Symetrix's wall panel accessories and 780 Integrator Series**

The Symetrix MS-1/MS-1e Sense Microphone Wall Panel is a panel-mounted microphone used with Symetrix and SymNet products that feature SPL Computer functions, such as the 371, 722, 760 and the entire SymNet line. Housing a single electret condenser element with internal LED indication of phantom power, the MS-1 can be used for automatic ambient noise compensation for zones within a restaurant, casino, retail environment or theme park.

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## Westinghouse Digital Shows Wireless HDMI LCD HDTVs

At Booth N7241 Westinghouse Digital is unveiling its new 42-inch P4210FW and 47-inch P4710FW wireless HDMI LCD monitors targeted to the B2B2 digital signage market. Both units feature Pulse-LINK's fully integrated CWave UWB Wireless HDMI technology. CWave HDMI offer real-time visually lossless wireless streaming of high quality audio and video content between entertainment source devices and displays. With the integration of CWave Wireless HDMI, the P4210FW and the P4710FW can be mounted anywhere in a room without needing to run data cabling from the monitor to the content source, such as a DVR, Blu-ray DVD player or a live cable or satellite feed. Video data is encoded using the JPEG2000 video codec, the same codec used by movie theaters for "Digital Cinema," providing a secure high quality HD experience.

The P4210FW and the P4710FW provide: 1920 x 1080 resolution, the highest standard available to consumers for HD digital video display; 1080Pure for 1080p resolution out of all HD connectors; Bi-directional RS-232C communication; Discrete RS-232 commands; built-in speakers; a full suite of connectors including HDMI, DVI, YPbPr, VGA, Composite/S-Video; SpineDesign construction for easy cable management and convenient media box access; Autosource' technology that automatically turns the TV on and adjusts it when an external source is detected; DPMS timer for convenient on/off application for lower power consumption Safety and security with Anti-tip Over/Theft Deterrent rings; Front Panel and Remote Lock for security in public environments; Start Input and Volume for consistent setup on power up.

## Two New Ways to Boost Your Business

After InfoComm 08, continue to cash in on opportunities for education and networking with two new events:

### NSCA TechWeek, sponsored by InfoComm

At this new event, technicians can learn to be more productive and profitable employees. In one place, they can obtain manufacturer product-specific training and the certificates they need to work with those products. Plus, they can attend courses designed specifically for them from NSCA University and InfoComm Academy(r) or sit for industry certification exams.

Both NSCA and InfoComm members can redeem their NSCA Education Credits and InfoComm EduBucks for the training events.

At TechWeek, technicians can get as much training and as many certificates as possible in just a few days. Slated for October

20-24 in Dallas, it's the perfect follow-up training for all the new products rolled out at InfoComm. TechWeek is a commercial training event—not a trade show—geared exclusively towards the electronic systems integrator channel. That means that technicians and installers, who don't usually attend large trade shows, will be able to build connections with manufacturers who design and produce the products they work with every day. Designed specifically for technicians, installers, design consultants and sales representatives, TechWeek will also be the place for manufacturers to meet the people who actually install and recommend your products face-to-face.

### NSCA Business and Leadership Conference (BLC)

Industry professionals look forward to this

popular, annual event—previously NSCA's Fall Business Conference. They appreciate the chance to talk with their peers, brainstorm solutions to common problems, and make new friends in the industry. New industry members discover they're not alone; that there are veterans out there who are more than willing to provide guidance and expertise.

Those familiar with NSCA's Fall Business Conference can expect the same top-tier experience at BLC. Hosted in a beautiful setting, the event will feature motivating keynote speakers, offer breakout sessions for further discussion, and provide plenty of opportunities to share tips and success stories with your peers. The next conference is planned for late February 2009.

Stop by the NSCA Zone to learn more or sign up for these events.

## TOA Unveils New Pro Grade UHF Wireless Microphone System

TOA Electronics, Inc. (Booth C4031) is introducing its latest professional grade wireless microphone system, the S5.5. Available in two configurations, handheld or belt pack/lapel, the Trantec S5 Series is designed by BBM Electronics Group Ltd., a wholly owned subsidiary of TOA Corporation, and is ideal for a wide range of applications including houses of worship, hospitality, colleges and universities, rental, and performing arts venues. The range and audibility of the microphone units have been enhanced with improved antenna and pick-up circuitry, and utilizing true diversity, up to 24 microphones can be deployed in the same venue without interference.

Key features include remote PC control of performance monitoring and programming through a USB 2.0 port, more than 10 hours



TOA Electronics' S5.5 wireless microphone system

battery life on a single AA battery, and an infrared data link for easy frequency setup. Additional product highlights are an integral triple-tone grip/noise and signal strength mute circuit to protect against outside interference, professional quality metal enclosures for the transmitter and receiver, and all antennas, rack mount kit, mic holder, software and battery are packaged with the system.

## Robotic PTZ Cameras Get Assist from New Vaddio Enclosures

Vaddio (Booth C1344) is introducing newly redesigned IN-Wall Enclosures for a variety of the industry's leading robotic PTZ cameras.

Vaddio's innovative IN-Wall Enclosures are an attractive way to mount PTZ cameras on a wall where room aesthetics are critical. They use the depth of the wall cavity to recess the camera in to the wall, minimizing the camera's extension into the room providing a more finished look. In addition, each enclosure has three conduit knock-outs and a cable access slot for easy cable installation.

"Vaddio's completely redesigned IN-Wall Enclosures are designed to complement today's trend in flat panel displays where the displays are installed flush to

the wall. By using the Vaddio IN-Wall Enclosures the camera can also be flushed into the wall and be balance the overall system design," states Rob Sheeley, president and CEO of Vaddio. "Our IN-Wall Enclosures really simplify installation requirements as the contractor no longer has to build custom soffits or custom camera enclosures."

These systems are designed and sized to fit the leading robotic PTZ cameras from Sony, Canon, Polycom, TANDBERG and LifeSize, as well as the Vaddio EZCamera Interface Module (EZIM) in the back of the box to enable use of Cat. 5 Cabling. Each system consists of an in-wall mounting box and face frame that are both powder coated white, but can be painted to match any décor.

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Chief Manufacturing is showing off the latest models in their line of confidence monitor carts at Booth C1224. Pictured is Steve Durkee, vice president, sales and general manager, Chief Products.



D&M Professional (Booth C3631) is showing its complete range of contracting and systems integration products. Shown (l-r) is Peter Papageorge, director of sales; Karl Gustafson, Denon Professional brand manager; Brian Gorman, Marantz Professional brand manager; and Paul Mathis, senior vice president, Americas.

## NSCA Honors Outstanding Members

During the NSCA Annual Member Meeting and Industry Forum yesterday, NSCA presented awards to individuals and companies who have significantly impacted the industry.

"We are extremely grateful to our members and member companies who continue to give generously of their time and talents," says Chuck Wilson, executive director, NSCA.

Among those recognized were NSCA Instructors of the Year, manufacturer Partners in Education, and retiring NSCA Board of Directors members. Also, NSCA presented awards to Randy Vaughan for the 2007 NSCA Expo Educator of the Year, Brian Cline for the 2008 NSCA Volunteer of the Year, and Craig Thompson for the 2008 Per Haugen Lifetime Achievement Award. The breakfast also included a state of the union address and the election of new NSCA board members.

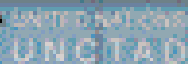
## Lectrosonics Introduces D4 System

Lectrosonics (Booth C3513) is introducing a new product that pushes the envelope of what can be done with audio signals over a wireless link. The new D4 multi-channel digital wireless audio link system, consisting of the D4T digital transmitter and the D4R digital receiver, shuttles four pristine audio channels over a range of 100 feet or more using the ISM band between 902-928 MHz for freedom from DTV (digital television) interference. Applications for the D4 system include video and film productions using a wireless hop from a bag system or cart back to a camera, audio relay systems for installed sound, and delayed loudspeaker systems.



Analog Way's vice president of sales, Ludovic Mellot, shows off the company's Di-VentiX II multi-layer, high-resolution mixer scaler/seamless switcher with keying/edge blending system at Booth C930.

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- ▶ Audio conference unit
- ▶ Wireless simultaneous interpretation system



## New Line of 3-Chip DLP Projectors from Christie

The Christie (Booth N5427) M Series is a flexible and efficient family of 3-chip DLP projectors built on a dual-lamp, mercury platform with extreme feature-rich functionality. Providing a total of six new models, the projectors range from 5,000 ANSI lumens (dual lamp, 200W) to 9,500 ANSI lumens (dual lamp, 350W) and include two resolutions—SX+ (1400 x 1050) and HD (1920 x 1080).

At the highest brightness level (9,500 ANSI lumens), the projector draws a maxi-

mum power of 1320W, making this Series the brightest and most efficient on the market in its class. At only 55 lbs., it is also lighter and more affordable to operate and maintain with dual lamps, energy-saving feature settings, and a filter-free, dust-sealed engine design. With the reliability to operate in single lamp mode for mission-critical operation, the show can go on with the ability to replace a lamp while the projector is powered on and in use.

This Series also provides an expanded suite of high-quality lenses that includes two new options—a short zoom (1.25-1.6:1 SX+ / 1.16-1.49:1 HD) and a long zoom (7.5-11.2:1 SX+ / 6.9-10.4:1 HD)—all with true Intelligent Lens System (ILS) capabilities. The ILS automatically recognizes and calibrates a lens when it is installed. The encoder-based system ensures



Christie's M Series development team

repeatable recall of all lens offset, zoom, and focus positions.

## Teliris Announces Multi-Touch Surface Solution

Teliris (Booth C2438) announced yesterday the first-ever multi-touch surface computing-based collaboration solution and interactive virtual flip chart and whiteboard for telepresence, designed specifically for immersive collaboration business use.

The InterACT TouchTable and InterACT TouchWall allow for documents, video, audio, presentations, and a wide range of other content to be instantaneously shared and manipulated across any number of locations.

Additionally, the Teliris InterACT Easel will allow users to create, share, and edit content in real time on a virtual flipchart.

These are the first tools to provide telepresence collaboration beyond the audio and video senses, and to feature a unique gesture recognition algorithm that allows users to interact naturally with intuitive motions that require no user training.



At a press conference yesterday, NetStreams' (Booth N5012) president and CEO Kevin A. Reinis presented the various markets that the company's new IP-based solutions can serve. The DigiLinX system can deliver high-definition audio and video content to an unlimited number of zones, combining content and control signals in one data stream.

LONDON

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**- Thomas Berry Jr., President**

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Devan Cress, VP of sales for Anchor Audio, shows off the new AN-Mini speaker at Booth N5705. The AN-Mini is battery-operated and can connect to an iPod, MP3 player, or CD player through the AN-Mini's convenient line In jack. The AN-Mini is lightweight at only 2.5 pounds.



Canon's vice president and general manager, sales consumer imaging group, Elliott Peck, celebrates the release of the top-of-the-line REALiS WUX10 — the world's first WUXGA-resolution (1920 x 1200) widescreen multimedia projector using LCOS (Liquid Crystal on Silicon) technology. Canon also released the REALiS SX80 multimedia projector — a high-resolution SXGA+ (1400 x 1050) model that combines multiple user-friendly features, including being the world's first projector to offer PictBridge connectivity. See them during the show at Booth C1529.

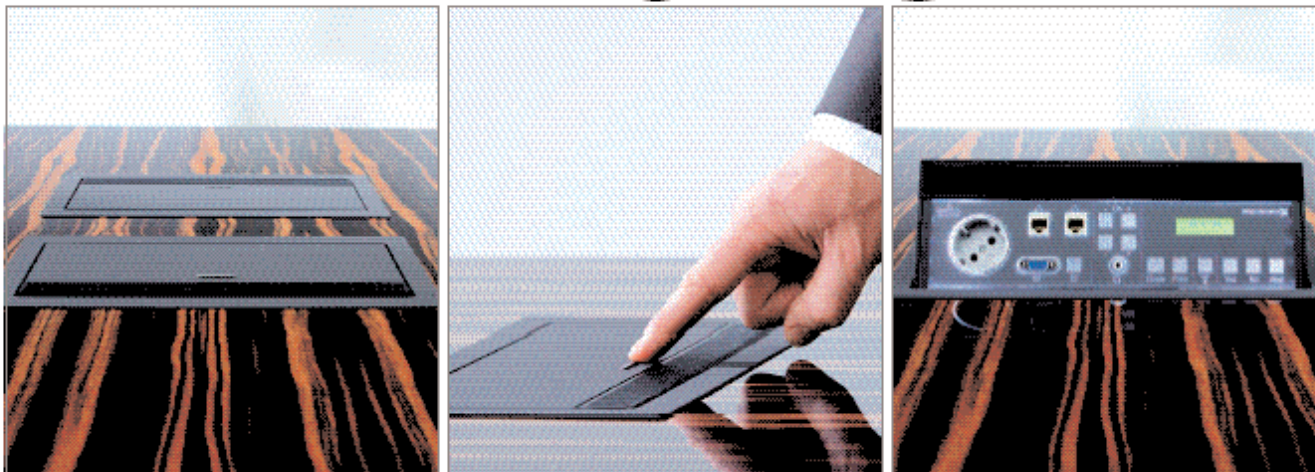
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**Fine Wood Furnishings for Audio & Video**

The Gin Blossoms rocked the Hilton on Tuesday night during the NSCA ExpoJam! The band played their hit songs, including "Allison Road" and "Hey Jealousy" for the enjoyment of the packed ballroom. The event was sponsored by Yamaha Commercial Audio Systems.

# H I D E & S P E A K



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## newsfrom

### BIAMP

AV Technology magazine and co-sponsor Biamp Systems (Both C3949) have released the *Guide to Networked AV*, a resource to help NXTcomm attendees better navigate the world of AV networks.

"AV networking can have many meanings depending on the user's perspective," explains AV Technology editor Mark Mayfield. "Our goal in publishing the *Guide* is to define AV networks, present user perspectives, and provide a fresh look at the technological tools our industry relies on."

The 8-page guide is available at [www.biamp.com](http://www.biamp.com). According to Gina Napoli, marketing director, Biamp Systems, "Co-locating NXTcomm and InfoComm underscores the importance of AV suppliers bridging the gap with IT managers. We welcome opportunities to share our audio networking expertise with the communications industry."

## newsbriefs

### Clear-Com Debuts V-Series Desktop

Clear-Com Communication Systems (Booth C3583) has brought control of its Eclipse Digital Matrix intercom system to the users' fingertips with the new, compact V-Series Desktop unit. This latest addition to its family of V-Series Panel products can sit on a tabletop or can be wall-mounted for quick access and increased convenience.

The Desktop unit, complete with a low-profile loudspeaker and gooseneck microphone, is designed with the users' needs in mind. Each of its 12 talk-down/listen-up keys, including one dedicated for answer-reply, has individual audio level control. A clear, bright, graphical display shows 10 international characters. The shift button offers eight additional switch pages and the menu button provides access to assignment and set-up menus.

### OWI Celebrates 30th Anniversary

OWI Inc. is celebrating 30 years of success at Booth C3061. Stop by today at 2:00 p.m. for the OWI birthday party, where it will present refreshments, gifts, and product demos for those who attend.

OWI is also introducing the infrared wireless CRS 101 microphone system at its booth. The CRS 101 is ideal for classrooms, boardrooms, training rooms, and hotel meeting rooms. The slim, fully lockable, wall-mounted, infrared receiver/amplifier/mixer accepts three different line level inputs. It can also simultaneously control two included infrared wireless microphones. The CRS 101 System comes complete with two OWI ceiling speakers. Further sound customization can be achieved by adding two more optional OWI ceiling or surface mounted speakers

## SMART Introduces Attachable Plasma Display Frame

SMART Technologies announced the SMART Board interactive display frame, which attaches to most commercial plasma displays to add interactive collaboration features. Two cameras in the bottom corners of the frame register finger, pencil, and touch contacts on the surface of the display. Users can select a menu option with a finger and write and erase digital notes with the pencil. The pencil has two sides—one for writing and the other for erasing.

"We're all about enhancing what people do

when they communicate," said Nancy Knowlton, CEO, at a press conference yesterday.

The company also announced a move to the corporate arena with three new product platforms—SMART Meeting Pro software, SMART Hub SE, and SMART Hub PE. Each works seamlessly with the company's SMART Board display frame and interactive whiteboards.

SMART Meeting Pro adds whiteboarding

and data conferencing to meeting rooms with a dedicated computer and one or more SMART Board interactive whiteboard or displays. SMART Hub SE provides basic whiteboarding and data conferencing sans a PC, and SMART Hub PE is designed to support single and multiple interactive displays in the same room and over great distances. It's compatible with SMART Meeting Pro software.



Renkus Heinz (Booth C4257) has introduced IC Live, a new product line that applies the company's Iconyx Digitally Steerable Array technology to live event production. Shown here (l-r) are Renkus-Heinz' David Rahn, national sales manager, Ralph Heinz, senior vice president, Harro K. Heinz, president, and Margie Ulm, marketing manager.

## newsfrom

### WEST-COM NURSE CALL SYSTEMS

Visit West-Com Nurse Call Systems at Booth N6573 to check out its Novus nurse call system, which features a new computer designed by West-Com, Cat-5 cabling, the i-Dome for instant status of at-risk patients, newly designed patient and staff systems, new bathroom push/pull assist station, and new web-browser capability.

Coming Soon

## Asia AV Market Definition and Strategy Study

Don't miss this new report! Conducted by Fusion Consulting, the Asia MDSS will provide an overview of market size, structure, characteristics and key players in greater China, Japan, South Korea, Southeast Asia, Australasia and the Indian Subcontinent.

Learn about key regional differences via in-depth interviews with industry experts and key vendors/distributors and desk research.

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## Aviom Launches Products, Training

Aviom (Booth C4175) held a press conference yesterday to present its show highlights and latest additions to its Pro64 Series of audio distribution products: the 6416m mic input remote control interface and the MCS mic control surface. The 6416m delivers 16 remote-controllable mic-level inputs to a Pro64 audio network, and provides low-latency distribution of the digital signal regardless of the sample rate of incoming audio. The 6416m module is compatible with all Pro64 products and can be connected to analog or digital output modules, or to the 6416Y2 Yamaha console card in any combination.

Stressing the importance of education, Aviom also announced its new Sales & Technical Training Program, which will include formalized certification at two levels. Aviom's consultant liaison and training manager Jeff Lange is on hand at the show to lead two manufacturer's training sessions: "Audio Distribution Applications with Aviom's Pro16 Series" and "Audio Networking with Aviom's Pro64 Series." In addition, Aviom is running an "Audio Distribution & Networking Solutions for Houses of Worship" course each day in the Technologies for Worship Pavilion.



Brian Phillips, senior product marketing manager, voice communications, Polycom, shows off the company's SoundStation IP 7000 SIP-based conference phone at Booth N6019. The SoundStation IP 7000 delivers high-fidelity audio from 160 Hz to 22 kHz, and is expandable.



Westinghouse Digital's Tom Moffett, national sales manager for pro AV/IT, shows off the DS6Q31 8 million-pixel panel. Westinghouse Digital is showing many new products at Booth N7241, including several digital signage solutions and many other products for the classroom. Westinghouse is also showing a Pumptop TV for digital signage.



Scott Fehl, Gepco's (Booth C3419) product development and marketing manager, shows off the company's new Neutrik OpticalCon and Amphenol TAC-4 and TAC-12 cable assemblies, which further expands the company's fiber offerings.

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Anders Løkke, international marketing and communications manager, projectiondesign, shows off the company's F10 AS3D active stereoscopic 3-D projector at Booth N5541. The F10 can be used with the latest DLP Link technology that is found in 3-D active stereoscopic shutter glasses, and can be used for 3-D viewing and analysis of images.

**InfoComm Opens**  
*continued from page 1*

opportunities. Stanulis was presented with a 5,000 EduBucks check made out to KLA Laboratories by InfoComm president Mark Valenti. "It wasn't that long ago when we had 2,000 members," Valenti comments.

For the first time, InfoComm has joined forces with the NSCA Expo, which brings the industry together in one event..

Also new this year is InfoComm's co-location with NXTComm08, which is located in the South Hall of the Las Vegas Convention Center. NXTComm features the ecosystem of network-enabled voice, video, and data.

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**Systems Contractor News Installation Product Awards**

**Most Innovative Audio/Videoconferencing Product**  
Biamp's True Sound AEC-2HD

**Most Innovative Control Product For Commercial Installation**  
Crestron's TPMC-8X

**Most Innovative Mounting Solution**  
Da-Lite's Mobile Automated Confidence Monitor

**Most Innovative Loudspeaker For Commercial Installation**  
JBL's Control 200 Series Medium Format Ceiling Speaker

**Most Innovative Install-Grade Video Projector**  
Panasonic's PT-DZ12000U

**Most Innovative Digital Signage Product**  
Sony's VSP-SN7

**Most Innovative Video Display Product**  
Sharp's 65-inch PN-G655 Series

**Most Innovative Video Processing Product**  
Extron's MGP 464W WindowWall System

**Most Innovative Distribution or Switching Product**  
AMX's Epica DG

**Most Innovative Rack/AV Furniture Product**  
Omnimount's RSF

**Most Innovative Projection Screen**  
Stewart Filmscreen's Gen 3 Firehawk

**Most Innovative Commercial Systems Installation Accessory**  
Crestron's MediaManifold

**Most Innovative Power Conditioner or Surge Protection Product**  
APC's Back-UPS ES 750

**ARCHI-TECH AV Awards**

**Grand Prize Winner — Best Over \$1 Million Project**  
Victory Media Network, Dallas, TX

**Grand Prize Winner — Best Under \$1 Million Project**  
Blue Room Theater at Chesapeake Energy Corporation

**Winners**  
Harman Center for the Arts, Washington  
InterActiveCorp Video Walls, Chelsea District, New York, NY  
Iowa State University C6, Virtual Reality Applications Center, Ames, IA

**Honorable Mention**  
GreenPix - Zero Energy Media Wall, Beijing  
Illinois House & Senate Chambers, Springfield, IL