



**Volume 3, Issue 5 - 14 February 2007**

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## Introduction

### Inaugural EMEA InAVation Awards

The inaugural EMEA InAVation Awards took place on the evening before ISE opened with more than 210 of the global AV industry's executives present.

7639 individual industry votes from more than 60 countries chose the winners from nominations in 11 technology categories.

(Next week we'll tell you about the five InAVation Project Awards, evaluated by an independent panel of judges taken from the AV integration, Architectural, Building and Facilities Management industries.)

Congratulations to InAVation Awards creator Dan Jago, Publisher of InAVate magazine for a job well done!

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## Winners in Technology Categories

1. Audio product for Commercial Use (Non Loudspeaker)  
**Winner:** Beyerdynamic GmbH - Revolutio
2. Audio product for Residential Use (Non Loudspeaker)  
**Winner:** Crestron International - Adagio
3. Video signal processing & management product for Commercial Use  
**Winner:** Grass Valley - Indigo AV Mixer
4. Video signal processing & management product for Residential Use  
**Winner:** Extron Electronics - IN1508
5. Loudspeaker product for Commercial use  
**Winner:** Tannoy Ltd - CMS401DCe
6. Loudspeaker product for Residential use  
**Winner:** Kef Audio (UK) Ltd - Fivetwo Series
7. Display product for Commercial use  
**Winner:** Christie Digital Inc - HD Series
8. Display product for Residential use  
**Winner:** dnp denmark a/s - Supernova flex system
9. Control product for Commercial Use  
**Winner:** Stardraw Ltd - Stardraw Control
10. Control product for Residential Use  
**Winner:** AMX - Mio Modero R4 Remote
11. AV accessory (Commercial & Residential)  
**Winner:** D-Tools Inc - System Integrator 5

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## Industry News

### Speaking of Awards, Time for IBC's Innovation Awards

Now's the time to enter the 2007 IBC Innovation Awards. Each entry jointly honors both the supplier and user of the technology – you and your customer. Closing date for entries is **Friday 9 March**, and the shortlist in each category will be announced in May.

For more info & an entry form, go to [IBC Innovation Awards](#)

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The banner features the DLP Texas Instruments logo on the left. The main text reads "ONE TECHNOLOGY. EVERYTHING YOU'RE LOOKING FOR." and "AND SO MUCH MORE." with a small projector icon. A blue button says "2000+ LUMENS". On the right, a black box contains the text "SEARCH FOR DLP® PROJECTORS, DEALERS AND PRICES." and a yellow "go >>" button.

[Click above for more information](#)

## Displays

### ViewSonic Launches Visual Solutions Division at ISE

ViewSonic Europe launched a ViewSonic Visual Solutions division at the Integrated Systems Europe show. Under the responsibility of Paul Farrow, the new division will focus on delivering digital signage, mobile and interactive solutions for a variety of markets.

"... The comprehensive suite of product solutions launched at ISE has been designed to offer advertisers and corporate clients a deliverable digital signage solution, incorporating some of the most advanced technologies available today," says Paul Farrow, Business Development Manager Visual Solutions, ViewSonic Europe.

ViewSonic wants to recruit new channel partners who offer expertise in digital signage and logistics sectors. Support for new partners, says the company, will include sales and technical resources, and access to dedicated solutions expertise.

For more info, go to [ViewSonic Europe](#)

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### Eyevis Modular Screens Build Up Video Walls

Eyevis, maker of large screen systems for control rooms, information, communication, simulation and virtual reality, showed at ISE the EYE-LCD4000M and 4600M, a new modular TFT LCD screen with narrow bezel 14 mm per 40" display or 15 mm per 46" display.

With these new displays, you could build up video walls of any size, especially if you use the EYE-LCD4000M and 4600M internal split-controller built-in (so a large image on all screens can be realized). Also included are various self-diagnostic and self-protection features. As well as PIP, loop-through. These displays have a WXGA resolution (1366x768 pixels).

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



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### Peek at SONY OLED Future

Tucked away in a CES exhibit, Sony showed several OLED samples. Still not mainstream or even close, Sony chose the OLED to highlight the future of display, especially the point about what's thinner than LCD...

Displaybank Co., Ltd. of Korea says OLED panel shipments grew 23% compared to the previous year to about 71.25 million units or \$530 million (USD) in 2006. According to the company's announcement in March 2006, organic EL panel shipments were 61.1 million units and sales were \$620 million in 2005.



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## Projection & Screens

### Christie Brings New Powerhouse Projectors to ISE

Christie went to Amsterdam armed with new high-end projectors –ranging from presentation to staging designs, and up to 1080p resolution and up to 30,000 ANSI lumens.

The two new DS+ DLP models are the DS+300 and DS+650. The DS+300, which weighs just a bit over 6 pounds, is specified at 3,300 ANSI lumens, SXGA+ resolution and 2500:1 contrast ratio. The Christie DS+650 is specified at 6,500 ANSI lumens, variable contrast ratio up to 7,500:1 and SXGA+ resolution with scaling to UXGA. These are the company's first high resolution single-chip DLP projectors using TI's BrilliantColor multi-primary image processing. The other two are in the family of 3-chip DLP HD projectors. They include the new Roadie HD+30K and Roadster HD18K. The HD+30K is unusually bright, specified at 30,000 ANSI lumens and 2K resolution (2048x1080). Contrast ratio is 1600-2000:1.



The Roadster HD18K is specified at 17,500 ANSI lumens, 1920x1080 resolution and 1600-2000:1 full field contrast

ratio. The HD18K is built with stacking and rigging points to make it easy to set up for redundancy or to increase brightness, with user-replaceable bulbs.

Pricing and ship dates were not included in the announcements.

For more info, go to [here](#) and [here](#)

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## PROJECTA Offers "Concealed-in-the-ceiling" Electric Screens

Projecta showed at ISE the *Advantage electrol* and *Advantage Deluxe electrol*, two "concealed-in-the-ceiling" electric screens designed with the installer in mind.

Both new screens meet the demands of business rooms, educational institutions, hospitality venues and home theatre applications in the case "**concealed-in-the-ceiling" electric screens are most desirable.**

Installers will appreciate the possibility to install the fabric and roller assembly after the case (ensuring the screen fabric remains un-damaged during case installation.) A second feature is the adjustable roller mounting brackets which simplify fabric installation.



The flange around the case makes installation simple because it provides trim for the screen: you no longer have to "trim out" after the screen is installed. With Projecta's adjustable ceiling mounting brackets, it's simple to install the screen into various ceiling structures. And the tools to install fabric and roller are included with both screens.

Both screens **provide a clean look and easy installation of ceiling tiles.**

**Advantage Deluxe electrol:** Concealed-in-the-ceiling electric screen with handsome **white powder coated closure doors and case**

**Advantage electrol:** Concealed-in-the-ceiling electric screen with handsome **finished white aluminium case**

With the installer in mind, both Advantage screens offer these features:

- Patented "in-the-roller motor mounting system" for quiet operation.
- Preset adjustable limit switches to automatically stop the screen at the desired viewing level.
- High-quality Matte White projection screen fabric for a flat-hanging screen with optimum image quality. Matte White screen fabric produces clearer, true-to-life colours.
- Black border for increasing the perceived clarity of projected image.

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

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# REALIZE

Click above for more information

## Control & Integrator Solutions

### TV One Shows "Edgeblending" for First Time at ISE

Using their own CORIO2 powered Scalers and two standard projectors, TV One wanted to show how simple it could be to produce larger pictures of amazing quality without the need for spending huge sums of money on expensive pieces of equipment.

So they loaded the new feature on CORIO2 products, ranging from the C2-1200 Video Scaler, retailing at around €1150 up to the C2-7200 Dual Channel Video Processor with HD-SDI which retails at around €8750.



The technology enables the user to seamlessly “edgeblend” up to all four sides of a projected image, so premium-quality video on a massive scale can be achieved with standard and inexpensive projectors. The extra features available on TV One’s CORIO2 product line, such as Picture-in-Picture, Chromakey and Lumakey, only increases the possibilities for producing imaginative and creative video displays.

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

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### ISE: AMX Offers Product Line Expansions

AMX announced several new products at ISE, expanding existing product lines. The 10-inch Modero touch Panel now has VoIP technology, which includes panel-to-panel communication, and the panel now has enhanced touch sensitivity.

Also new is the Endeleo UDM-0102 Multi-Format Distribution Hub. This is a smaller-scale solution in the Endeleo Distributed Media product line. The UDM-0102 supports two high-resolution input ports and one UDM output port, and AMX says it’s especially suited to distributing A/V content to a classroom, conference room or other presentation room.



The new Matrix Carbon XA Amplifier is a new series, and the Carbon XA2 and Carbon XA4 extend the number of speakers supported by each Matrix audio zone by as many as 12 additional speaker pairs.

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

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### Grass Valley Shows Suite of ProAV Products

At a special media event in Amsterdam last week, Grass Valley exhibited its growing line of ProAV products. We’ve already covered the Turbo and Indigo in rAVe, but here is a bit of info about MediaEdge and Edius.

While tempting to bill it as a digital signage system, MediaEdge is actually a robust video distribution system. What’s interesting about this is that it has enough of a database to be used as a stand-alone distribution and VOD system wherever you need to install enterprise video, but it’s also designed as a VAR product for those who can value-add applications. A simple use is that at a prison, it delivers video and video on demand for prisoners who are continuing their educations. So it handles scheduling and specific distribution points. A more elaborate install is at a video store in Asia, where a store customer can swipe the bar code off a DVD box onto a kiosk then the system plays a trailer of that movie.



The Edius system lets people edit video -- including any mix of different formats -- and ready it for broadcast pretty much on the fly and without having to wait for rendering.

For more info, go to [MediaEdge and Edius](#)

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# INNOVATIVE SUPPORTS...



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**Mounts & Accessories**

## Valentine's Day Special: Meet the "Underbed" Lift

OK, here's our Valentine's Day entry, in honor of the public's love affair with displays...This unique mount actually stores the plasma TV just below the bed when it is not needed, and pops the TV up when desired.

MK 1 Studio's Underbed Lift requires just 8" in clearance and can deploy the 50" plasma within 45 seconds. Oh, yes...and it rotates conveniently for viewing pleasure.

For more info, go to [Underbed Lift](#)



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## Vogel's Professional: Secure Wall Support for Medium-sized Displays

At ISE, Vogel's Professional launched a range of secure wall supports for medium-sized LCD & plasma displays. PFW 3200 supports 23- to 32-inch flat displays, sizes increasingly popular for point-of-sale, point-of-information and infotainment applications.



The switch to flat displays opens up more possibilities for smaller screen sizes, particularly in public areas where CRT displays or larger flat screens are impractical. Typical applications include department stores, restaurants, retailers, pharmacists and gyms. Hotels are also upgrading from CRTs for entertainment to flat displays with interactive services such as Internet, video games and video-on-demand.

In all these applications, the PFW 3200 series provide stylish mounting solutions with "theft-delay" features. A discreet black padlock is included with each support and fixing screws require a special Allen key to further delay theft.

The new range has models with one, two or three pivot points for optimal positioning flexibility. It starts with the basic PFW 3220 wall-mounted display with lockable turn and tilt adjustment. Next is the PFW 3230, with a 33 cm long extension arm for wider viewing angle adjustment. The most versatile model is the PFW 3240, featuring two pivoted extension arms (total 56 cm long), aiding positioning around a corner and symmetrical movement perpendicular to the wall. The supports comply with 100x100 and 200x100 Vesa mounting standards, and include strips for Vesa 200x200 mounting standard. Maximum load is 32 kg (70 lbs).

For more info, go to [Vogel's Professional](#)

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## Audio

### Proel Group SpA Acquires Turbosound Ltd

No sooner than we received a press release announcing a Turbosound loudspeaker system has been installed in the new Lei-Tsang Temple in Tsao-tun, Taiwan...than we hear that Proel Group has acquired Turbosound. Now that's good feng shui in action!

The basic structure of the companies will remain unaltered, each continuing to operate independently on a day-to-day basis. By joining the PROEL group, Turbosound will benefit from additional financial backing, enabling it to increase its research and development activities, speed up time to market and introduce more new products.



"We see this as a tremendous opportunity," says Turbosound's Managing Director, Philip Hart. "Being part of a larger group will allow us to build rapidly on what we have already achieved. PROEL is exceptionally well placed in sectors of the market where Turbosound hasn't previously focused and we can learn from that. In turn, Turbosound's profile in the higher end of the sound reinforcement market and its enviable reputation among touring companies and contractors will

help to pull the PROEL companies into new and profitable sectors."

For more info, go to [Proel Group](#)

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### QSC's Compact Staging Speaker Outputs 500 Watts

QSC introduced a new speaker designed for vocals, DJ/nightclub, PA and stage monitor applications. The HPR122i powered loudspeaker can be pole-mounted using a stand socket, or flown with the aid of nine integral M10 suspension points.

The HPR122i power module provides 500 watts in an enclosure that measures just 27 inches high by 14.5 inches wide and 15 inches deep.

This uses a plywood enclosure system but stays pretty light-weight. It is operable between 53 Hz and 20 kHz and has a 12-inch low frequency driver with three-inch voice coil and neodymium magnet structure. The two-way enclosure features a compression driver with a 1.4-inch diaphragm coupled to a 75-degree conical horn at the high end.

It has handles for easier portability, and the cabinet's nine threaded M10 inserts allow a number of suspension options.

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



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## Conferencing

### Polycom Acquires SpectraLink for \$220M Cash

Polycom will acquire SpectraLink, a leader in workplace wireless telephony, for approximately \$220 million.

"The SpectraLink acquisition extends Polycom's leading IP-based collaboration solution to the rapidly-growing mobility environment," states Robert Hagerty, Chairman/CEO of Polycom.

"Our customers are demanding wireless solutions in the enterprise and in the vertical markets we serve. Leveraging our proven strength in Polycom voice over IP (VoIP) solutions, we believe this combination yields the key strategic synergy of uniquely positioning Polycom as the only independent provider of both fixed and mobile solutions that seamlessly encompass voice, video, and data collaboration solutions from the desktop, to the meeting room, to the mobile individual."



"Voice over Wi-Fi is a high growth market," stated Sunil Bhalla, Senior Vice President and General Manager of Polycom's Voice Division. "Wireless IP telephony is emerging as one of the fastest-growing segments in the IT segment. We believe integrating SpectraLink into Polycom will yield multiple immediate synergies: (1) rapidly extending Polycom's interoperability with the enterprise SIP telephony leaders to the SpectraLink wireless handset solutions, (2) leveraging SpectraLink's strength with key vertical markets such as retail, hospitality, and healthcare into Polycom's core voice and video offerings, (3) strengthening our mutual strategic partner relationships such as Avaya, Alcatel, Cisco, and Nortel, and creating new opportunities for SpectraLink with Microsoft, IBM, and others, and (4) utilizing Polycom's global channel network and high-touch sales force to sell SpectraLink mobility solutions to a broader customer set. All of these synergies deliver the opportunity for the combined company to deliver compelling fixed and mobile solutions which we believe will drive growth at both the top and bottom line."

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

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## Residential Systems & Digital Home

### CEDIA Goes to Zurich: Swiss Get Intro to Custom Install

As part of its international development programme, CEDIA (the Custom Electronic Design and Installation Association) will run an event for those companies interested in finding out more about custom installation, CEDIA membership and the Association's plans for developing the growing Swiss market, at the Zürich Airport Hilton on Friday 23rd February, 2007.



The event features a keynote presentation from CEDIA's International Board member, Raphael Oberholzer who works for Swiss-based ESP (Electronic Systems Professionals) member, Smart Home SA. Raphael will be joined by Bernhard Hüessy from CEDIA Trade Supplier member, Genesis-Technologies, to explain more about CEDIA, the benefits of membership and the Association's plans for training and development in Switzerland and across Europe.

Also speaking at the event will be David Graham, Managing Director of Grahams Hi-Fi. London-based Grahams have been a CEDIA ESP member for over 10 years. David will share with delegates key experiences from his own business, and describe how it has changed and evolved with CEDIA's help to capitalise on opportunities in the UK's fast-growing custom installation market.

"Taking professional home electronic systems design and installation into Europe is a big challenge for CEDIA" says CEDIA's Executive Director, Wendy Griffiths. "Switzerland is a key growth territory where we have active members and a market hungry for information and support. This event will provide a perfect introduction for companies interested in developing their business and the professional skills of their installers with CEDIA's help".

The event begins at 16.00 and is free to attend. It also includes a buffet dinner at the hotel. Companies interested in visiting should email [Bernhard Hüessy](mailto:Bernhard.Huessy@cedia.ch)

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



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

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

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