



## Conferencing & Group Collaboration

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## Introduction

### It's All Happening at ISE

Many of the 350+ exhibitors at ISE will launch new products across a broad spectrum of AV solutions, innovations and systems applications. We couldn't possibly hope to tell you about ALL the innovations, so we're going to try to show you enough to convince you: Come visit us at ISE.

This annual coming together of the EMEA industry is so important, not just for the products, business relationships and peer fraternity—but for that fact we live in a dynamic industry that is witnessing so many changes that you need, at least once a year, to see the totality of evolving AV experience.

Mike Blackman, MD for ISE 2007 says "... visitors are seeking the total experience so that they can gauge and visualize the solutions to sell and promote to their own clients. We have integrated the booths with pavilions and special features. For those seeking to understand and learn about the industry, we have a conference programme, with Exhibitor workshops, AV Trade Forums, Architect Seminars and Roundtable discussions on Digital Signage and AV Integration techniques."

C'mon, see you there! We're on stand I 03 so stop by and pick up your copy of rAVE Europe's 2007 Industry Calendar sponsored by DLP.

And don't miss Gary Kayye's speech on Tuesday. Gary's flying in from USA to share his analysis of "The Future of AV in Everything."

Bob Snyder  
Editor-in-Chief

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A banner for DLP Texas Instruments. The banner is blue and white. On the left, it says "DLP TEXAS INSTRUMENTS" and shows silhouettes of people in a meeting. In the center, it says "ONE TECHNOLOGY. EVERYTHING YOU'RE LOOKING FOR." and "2000+ LUMENS". On the right, it says "SEARCH FOR DLP® PROJECTORS, DEALERS AND PRICES." and has a "go &gt;&gt;" button.

[Click above for more information](#)

## Displays

### Mitsubishi Will Show Super Hi Res 4mm 3-in-1 LED

Mitsubishi will introduce its Diamond Vision AVL-IDT4 high resolution LED screen. Available in Europe for the first time, IDT4 features 3-in-1 LEDs at a true 4.00mm pitch, delivering a resolution of 62,487 pixels per square metre.

This hi-res performance, reducing minimum viewing distances to just 1 metre, makes IDT4 ideal for close-viewed applications, e.g., corporate installations, point of information, advertising and TV.

At only 768 x 512 x 200mm and under 30 kilos in weight, the maker says each module is easy to handle and to install. The screen refresh rate is 800Hz.



For more info, go to [Diamond Vision](#)

Also, Mitsubishi Electric Europe will unveil the latest addition to its display-wall cube family at ISE 2007: a front-access version of its 67" DLP cube. The new VS-67XLF50U packs all the performance of the regular 67" display into a specially designed, zero rear-access enclosure that makes the best possible use of valuable floor area. For control room, corporate or retail applications, 67XLF is the ideal solution for applications where rear-access for installation, set-up or maintenance is not an option.

700 ANSI lumens light output, a contrast ratio of 1300:1 and native XGA display ensures a clear, crisp image, making the 67XLF ideally suited to data visualisation applications. Dual, user-selectable brightness modes of 500 cd/m<sup>2</sup> and 400 cd/m<sup>2</sup> for optimum viewing in both high and low ambient light.

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

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### Medialine Brings Smart LCD for Hospitality Markets

NBMI-MEDIALINE will present, especially for the hospitality market, the 4040HAS an all-in-one SMART LCD TV with inbuilt Mediacenter (Microsoft VISTA), built-in harddisk 250-500GB, built-in DVDRW and built-in card-reader. Comes with lots of connectivity: built-in LAN, USB, Firewire, SCART, HDMI 1.0, RCA and more. Options include USB wireless LAN 802.11bg, USB Bluetooth and more.

Among other new products are a new series of professional display products for digital signage, tiny mini PCs (mediaplayers) and more.

For more info, go to [NBMI-MEDIALINE](#)



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### YCD to Launch MuVi Wall for In-Store Market

YCD will be bringing out MuVi Wall – a video wall technology specifically designed for the in-store market so brands can enhance in-store ambiance and customer experience via visual content.

MuVi Wall is a "plug and play" system in 3 configurations to support 3, 6, or 9 screens of any size. Screens can be mounted in different ways – vertically, horizontally, side by side – MuVi Wall allows freedom to design any video wall matrix combination.

Customers looking for multi-site installations can leverage YCD's RadioPoint, a centralized web-based remote management and content delivery platform allowing command of designated MuVi Wall installations worldwide from any site.

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



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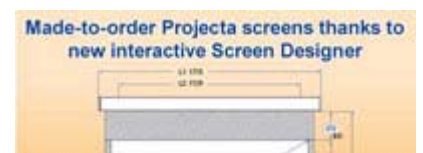


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## Projectors & Screens

### Projecta Helps Installers with "Design-Your-Own" Screens

Despite their extensive range of projection screens, Projecta recognizes there will be situations when installers require special adjustments. So at ISE-- in addition to Projecta's latest screens-- they'll show a new Screen Designer to help installers design their own screens. With this software, installers and integrators can easily



create their own screen, make a pdf and fax this to Projecta to build.

### Examples of how installers might customize:

- Shortening of projection screen fabric
- Shortening of case and projection screen fabric
- Variation in borders
- Case available in a different colour
- Motor mounted on the right instead of the left
- Fabric may be mounted back to front (projection side at the back)
- Extra long projection screen fabric
- Extra black painted projection screen fabric

For more info, go to [Screen Designer](#)

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### Vogel's in ISE Splash of New Concept: Mighty Brighty

Vogels Professional will make a splash at ISE with Mighty Brighty -- a new concept for creating a projection screen on a normal wall using special projection screen paint.

Mighty Bright screen paint offers a solution between the ordinary wall and a projection screen. Pick up a paint brush, splash Mighty Brighty on a smooth wall and you can create the right screen size for each specific situation. An image projected on Mighty Brighty Projection Screen Paint has much better contrast and brightness than one projected on an ordinary white wall.

Using the special paint, screens can be painted on the wall with whatever dimensions are required (4:3, 16:9, etc).

Vogels Professional is offering three Mighty Brighty solutions: a **Standard Screen**, a **Made-to-measure Screen and Frame** and an **Invisible Wall** (a complete wall can be painted.)

For more info, go to [Mighty Brighty](#)

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## INNOVATIVE SUPPORTS...



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### Control & Integrator Solutions

#### Vantage EMEA: Nuvulus Motorized Curtain Rails

Vantage EMEA will introduce Nuvulus motorised curtain rails that allow curtains to open and shut automatically at pre-programmed times. Nuvulus rails can be operated individually or integrated into a home automation system. In combination with Vantage, there's no need for a separate keypad or remote control.

Nuvulus motorised curtain rails suit single as well as double curtains. One benefit is that a consumer's home always looks like someone is there, even during their absence. And no more dirty fingers fumbling for curtain controls.



**nuvulus**  
curtain systems

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

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## Crestron Brings Latest Version of Roomview

Crestron says RoomView is the "first and only real-time, multi-user help desk software offering complete facility-wide network control of AV resources and environmental systems." RoomView provides an efficient point-and-click interface and a simple "at-a-glance" view of the entire control system network from any PC on the LAN or WAN.



And at ISE, you'll find RoomView's newest version (7.0) which offers the choice of real-time executable client or web interfaces. The RoomView 7.0 GUI will feature a new "MyRoomView" environment, providing a personalized home page for every user. The large "main" area can be custom configured to show an overview of attributes for multiple rooms, a single room detail view or room scheduling.

At Crestron's stand, visitors will also be able to try out the latest touchpanels, including the TPMC-8X (on display alongside Adagio, multi-room audio/ control system). Also being introduced will be the MPS-100 mediaManager System 100, a presentation control and signal routing solution for boardrooms and classrooms.

For more info, go to [ROOMVIEW 7.0](#)

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## AMX After Acquisitions: Bringing It All Back Home

AMX will present the latest developments of its control and digital content management systems alongside its newly integrated range of acquired media distribution products at ISE 2007.

Following the acquisition of three companies last year, these media distribution technology products will be shown incorporated into the AMX range: Endeleo, a UK-based manufacturer of TV and multi-format media distribution technologies; AutoPatch, a manufacturer of high performance audio/video (A/V) signal switching and distribution equipment; and Matrix Audio Designs, Inc., a Canadian-based manufacturer of high-quality, multi-room distributed audio systems.



Products from all three companies' portfolios will be shown operating with AMX NetLinX controllers, Modero touch screen panels and handheld remotes, and MAX multimedia servers.

The most recent advances in these product ranges on show will include a new range of intercom-equipped Modero touch panel control units with VoIP; ZigBee-powered Mio Modero R-3 and R-4 handheld wireless remotes for control of a home's electrical devices from a single handheld remote control; and AMX's next-generation, full-feature lighting family – the Radia Eclipse™ Series, which makes configuring, integrating and installing lighting with AMX control systems easier than ever.

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

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## TV One Expands CORIO2 Range: 10 new Switcher/Scalers and Scan Converters

TV One will show its C2-2000 series of switcher/scalers and scan converters. These units are based on their CORIO2™ technology and consists of 4 Down Converters, 4 Video Switcher/Scalers and 2 Universal Video Switcher/Scalers.



All units within the C2-2000 Series provide high-quality conversion between standard video and DVI or Analog computer and HDTV signals. These units can handle any computer resolution up to 2048 x 2048 and all HDTV resolutions up to 1080p and a wide variety of computer signal formats are available to support PC, Mac and Workstation formats.

The unique CORIO2™ video processing engine powers the entire product range and because it is entirely firmware based, it can be upgraded at any time by downloading the latest firmware version from the TV One website.

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

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## Stardraw Announces 2007 Versions of Design/Documentation Apps

At ISE 2007, software provider Stardraw.com publicly unveils significant changes to its range of design and documentation products: Stardraw A/V, Stardraw A/V Lite, Stardraw Audio and Stardraw Lighting 2D.



From January 1st 2007, current design/documentation products will be replaced by newly branded, '2007' versions. Stardraw marketing director Rob Robinson explains the move: "For years we had deliberately chosen not to have version numbers, but we're re-introducing them now simply because the market has had no easy way of differentiating between current and past versions. For example, we launched Stardraw A/V in 2000. We've added huge amounts of functionality since then and it's still called Stardraw A/V today, despite being light years ahead of the original product. We felt that ultimately this was doing both our customers and our products a disservice. However, the re-branding will change all that. From January 1st 2007, the evolution of the product range will become totally transparent. Customers will know where they stand in the development cycle and it enables us to add value to our product in a far more recognisable and appreciable form."

Continues Robinson, "Anyone with a subscription that runs to January 1st 2007 or beyond will get the 2007 version of their product completely free of charge."

The first Graphical User Interface template for Stardraw Control is now available for purchase and download. Stardraw Control's UI templates are designed by professional graphic artists and offer the quickest and easiest way to create stunning control UIs. The 'Tala' template features tactile black and blue styling and includes button images for all common transport, numberpad and menu controls, as well as common device icons.

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

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# REALIZE

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## Audio

### KME Shows Refinements to Speaker Lines

KME will demonstrate its Line-Array PANO with the components QL 906 (top), QL 1215 (down-fill new!) and QLB 118 (subwoofer). Simulation software for PANO-Focus is available on their web site as free download.

They also will present their classic installation systems, PrestigeSeries QSA 120, QSA 200 and QSA 500. A remote control for the systems QSA 200 and QSA 500 has been developed. At the university in Potsdam, the QSA 200 including the Remote Control Module (RCM) and also the passive QS 1082 were installed with the RCM used through a Creston media control.

The K.M.E. Digital-Controller DAP 26 can be used for matrix, crossover and other filter functionality within a fixed installation, *i.e.*, together with a media control unit. Within their ClusterSeries, a new active subwoofer CBA 700 D has been launched. For



fixed installations (but also for mobile use) they will present the 15" bass reflex subwoofer in combination with the approved top part CSA 400 D.

Lots of free software to find on the web site.

For more info, got to [KME](#)

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## Conferencing & Group Collaboration

### SMART to Show Portable White Board w/SXGA+, the 4000i

Powered by a SXGA+ projector, the 4000i is designed for installers who want a portable, integrated multimedia unit that can communicate precise information with clarity. It's ideal for military applications, satellite imaging, design work and simulation projects.

The 4000i combines a 66" (168 cm) shadow-free screen, sound system, laptop and videoconference inputs, and a source switch that allows you to alternate between multimedia devices seamlessly.

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



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### Polycom's New RealPresence HD Collaboration

Polycom announces RealPresence Experience High Definition (RPX HD) telepresence solutions, designed for an immersive collaboration experience. Unique features, says the company, include full 8- or 16-foot HD cinematic views, Siren 22 kHz StereoSurround high definition sound, and EyeConnect technology, (which puts the camera at eye level for more natural face-to-face interaction.)

Polycom's standards-based HDX 9000 high definition video systems are at the core of the RPX HD, so it can call the million-plus video systems already used on desktops and in conference rooms around the world.

Aside from the cinematic views and HD surround sound, Polycom says the new system allows users to send and receive all types of multimedia content in high resolution, as well as simultaneously sending both that content and video of the people in the room. Content is shared through personal content monitors integrated into the tables in the room, which allow each participant to view and share computer content with other participants in the meeting.

Polycom also offers RPX HD services in conjunction with its certified channel partners. Those services include RPX HD Video Network Operations Centers, installation and maintenance services. The RPX HD VNOC provides a complete hosted management of a customer's RPX HD solution via a staff of telepresence experts. This concierge-level service includes complete call scheduling and suite reservation services, call management (including unlimited customer RPX to RPX multipoint calls), remote monitoring, and monthly reporting. The service ensures that a customer's telepresence meetings are always connected on time and the technology is transparent to participants.

Polycom RPX HD rooms come fully equipped with technology, equipment and furniture. Complete room solution pricing starts at US \$299,000 for a Polycom RPX HD 204.



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

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### Listen Technologies Shows Under New European Company

Listen Technologies will show wireless audio products used in auditory assistance, language interpretation, soundfield and tour guide applications. Their target markets include factories, museums, houses of worship, entertainment facilities, governments and other entities.

From Salt Lake City in Utah, Listen Technologies will now be showing at ISE for the first time under their new European company, Listen Technologies GmbH (lead by Jan Wintersberg and Christian Schiele.)

Listen Technologies GmbH is responsible for sales, support, logistics and setting up the distribution channels for EMEA.

For more info, go to [Listen Technologies](#)



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### Residential Systems & Digital Home

#### The "Easy Chair" Mount

OK, so you are not going to see this at ISE. We still couldn't help but show this photo! Straight from USA, where else?, the [Easy Chair Mount](#) (\$285) attaches to the side of a couch or chair and can hold most LCD monitors up to 13 kilos. The mount allows your customer to pivot an LCD monitor 360 degrees at three joints and tilt the monitor over 200 degrees. Coated in a black satin finish and with a 13-inch vertical range and a 22.75-inch horizontal range, you can hide the cables in the arm of the mount. The sales slogan asks, "Wouldn't you rather work on your home computer from your couch than your desk chair?"

For more info, go to [EASY CHAIR MOUNT](#)



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## Genelec: T+W Marketing to Ramp up Our Custom Install in Europe

Genelec, pioneer of active monitoring systems, wants to expand its custom installation presence in Europe by appointing T+W Marketing to promote its active speaker systems and accessories to this growing market segment.

Belgium-based T+W Marketing will handle Genelec custom install products for all EC countries (apart from Sweden and Finland that remain with Genelec's James Gallacher.) Representing Genelec for T+W Marketing is a geographically broadly-based team of four – Tom Vanhuynne, Hartmut Bayer, Neil Davidson and Wim De Vos.

This joint collaboration between Genelec and T+W aims to give custom installers the products, dedication and attention they deserve. It will also allow installers to purchase direct from Genelec. Dealers will also benefit from an increased marketing presence and access to frequent training seminars.

CEO of Genelec, Veikko Hyvönen, says: "Along with the launch of our in-wall/in-ceiling/onwall speakers, which offers custom installers a complete Genelec product line, bringing aboard T+W Marketing represents a major overhaul of Genelec's commercial representation in the custom install market in Europe."

For more info, go to [Genelec's Custom Install](#)



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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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