



**Volume 3, Issue 2 - 18 January 2007**

Tell Your AV Colleagues: [Don't miss ISE 2007 in Amsterdam. Register now!](#)

Introduction: [Why Cisco was at CES](#)

## NEWS

Have a new product or application story to tell? Send to rAVE Europe Editor-in-Chief Bob Snyder: [rAVEurope@gmail.com](mailto:rAVEurope@gmail.com)

### Industry News

- [CompTIA Affiliates with ESPA](#)
- [Satellite TV Uplink Industry to Drive Digital Video](#)
- [Program ServicesLG Shows World's First Combo BluRay+HD DVD Player](#)
- [Skype Founders Move into Net TV with "Joost"](#)

### Projection & Screens

- [No Screen Too Large, Says Projecta](#)

### Audio

- [National Galleries of Scotland Choses Audica MICROseries](#)
- [Modern Danish Bank Installs Panphonics Technology](#)

### Residential Systems & Digital Home

- [Gates at CES 2007: A Server in Every Home](#)
- [Philips Bows Wireless HDMI System](#)
- [Lagotek First to Show SideShow Gadgets for Home Automation](#)
- [Belkin Launches Four-Channel iPod Mixer at CES](#)

### Displays

- [Canon Buys Out Toshiba SED unit](#)
- [Plasma: Samsung SDI See Losses](#)
- [Displays Abound at CES](#)

### Mounts & Accessories

- [Vogel's Click & Switch Projector Mounting is One Click](#)

### Digital Signage

- [Truly Digital Signage: DNA Portraits](#)
- [Screen Expo Presents First Digital Signage Showcase](#)



[Click above for more information](#)

## Introduction

### Why Cisco Was At CES

Those of you who didn't go to CES will be happy to know that it was nearly freezing



in temperature. The only thing that was hot was the show itself: CES is now the defining global event for consumer technology.

Consumer tech leads business tech today and this was underlined at CES by the first-ever keynote appearance of Cisco's John Chambers.

The undisputed king of networking and service provision, Cisco is a business-to-business company looking at consumer apps to drive growth. In 2006, notes Chambers, 20 networked homes produced as much network traffic as the entire internet in 1995. "We're moving from the networked home to the networked consumer," says the CEO. And networked consumers lead to networked businesses...

This week we have lots of display news from CES. Next week we'll have our pre-show issue on ISE 2007 in Amsterdam. Stop by and see us there!

Bob Snyder  
Editor-in-Chief

[TOP](#) ↑



**vogel's**  
Professional

INNOVATIVE SUPPORTS...

Click above for more information

## Industry news

### CompTIA Affiliates with ESPA

Co-founded last autumn by CEA, CEDIA and NSCA, the Electronic Systems Professional Alliance (ESPA) adds a powerful affiliate in its plan to establish a basic universal education and certification program for contractors: the Computing Technology Industry Association (CompTIA).

CompTIA represents more than 20,000 I.T. companies. CompTIA Security+ certification, a benchmark of I.T. security implementation skills, has been attained by more than 30,000 I.T. professionals worldwide.

The ESPA plans program rollout in Q4. The 7th largest USA retailer in consumer electronics, Tweeter Home Entertainment Group, also joined as an affiliate.

For more info, go to [CompTIA](#) or [ESPA](#)



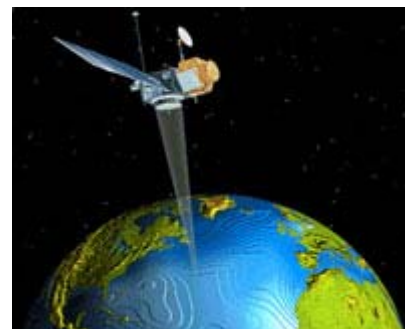
[TOP](#) ↑

### Satellite TV Uplink Industry to Drive Digital Video Program Services

The satellite TV uplink industry will drive a wide and expanding range of digital video production equipment and video management products, says a new report from In-Stat. The need to support HDTV programming services is so solid that sustained incremental revenue growth will create a market value of US\$306 million in 2010.

Recent research by In-Stat finds satellite TV uplinks will upgrade their video equipment at a regular pace for many years to come and HDTV will force the issue. There will be strong opportunities for the larger companies that manufacture professional video equipment.

For more info, go to [IN-STAT](#)



[TOP](#) ↑

---

## LG Shows World's First Combo BluRay+HD DVD Player

At CES, LG brought out the first player capable of playing both Blu-ray and HD DVD discs. Many industry observers hailed the product ("Super Multi Blue Player," model number iBH100) as the most exciting introduction at CES and as an admirable attempt to end the DVD format wars.



Not everyone buys the concept: Also at CES, Lucas Covers, Philips marketing manager, repeated Philips commitment to the Blu-ray, saying his company does not believe in a "dual deck" solution because it would only add cost and complexity for consumers.

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

---

[TOP](#) ↑

## Skype founders move into net TV

The founders of Skype sat they are launching "the world's first broadcast quality internet TV service." Named "Joost" (and they supposedly expecting Dutch people to cope with the approved pronunciation as "juiced"), it will allow viewers to access all kinds of TV over the internet.



Joost will be a free service supported by advertising.

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

---

[TOP](#) ↑



Click above for more information

## Displays

### Canon Buys Out Toshiba in SED Venture

Canon will buy out Toshiba in its flat-panel display joint venture, resolving a patent dispute with Nano-Proprietary Inc. who filed a lawsuit claiming its 1999 agreement to license technology to Canon did not extend to Toshiba's 50% stake in the JV.

Canon will then own the SED Ltd., set up in 2004 to develop a new type of thin panels that can be used in TVs to challenge consumer electronics giants

The impressive surface-conduction electron-emitter displays (SEDs) have brighter pictures and consume less energy than the current types of flat displays such as LCD and plasma, but analysts doubt they can become cost competitive.



Canon and Toshiba delayed the launch of SED TVs until Q4 2007 to improve cost competitiveness and combat steep price erosion.

A 55-inch SED TV expected at CES did not appear.

For more info go to [Canon/SED](#)

---

[TOP](#) ↑

### Plasma: Samsung SDI See Losses

Samsung SDI Co., the world's 3rd-largest plasma display panel maker, swung to an unexpected Q4 net loss, due to stiff

competition and falling panel prices.

Samsung SDI rang up a 26.7 million euro net loss compared to 67.8 million euro profit in the same quarter a year earlier.

For more info, go to [Samsung SDI](#)

TOP ↑

## Displays Abound at CES: Flat Panel with 2000 Diamonds

At CES, Sharp may have taken the crown for introducing the world's largest LCD display of 108-inches but sometimes the size of the crown has to yield to style: Philips stole headlines at CES with a jewel-encrusted flat panel with 2000 diamonds to celebrate its 1 millionth Ambilight TV,



At CES, Samsung says it will come out with a plasma panel later this year that will be able to swap data with set-top boxes and PCs without cables. The television still needs to be plugged into the wall, but data travels wirelessly over 802.11n. Samsung chose 802.11n, but it isn't ruling out adopting other wireless standards based on HDMI or 802.11a or even powerline networking (like Sharp).

Panasonic unveiled a line of 1,080p plasma panels, a new LCD microdisplay technology and a prototype of a 42-inch 1,080p plasma television at its press conference.

Panasonic says it will focus on 3LCD rear-projection TVs powered by its new LIFI backlighting system. The company has used DLP and 3LCD rear projections in the past.



"The LIFI lamp system works best with LCD so we are going to flip this all over to 3LCD. We are going in the [LIFI] direction," says a spokesperson.

According to the company, LIFI promises to deliver an enduring light source for LCD microdisplays "that may never need replacement." Unlike UHP lamp technology used in microdisplay rear-projection systems, the LIFI lamp does not use filaments, so there is nothing to wear out. Instead the new system sends plasma radio frequencies through the lamp itself to emit a glow.

At CES Pioneer says it is completely redesigning its plasma panel technology, the results of which, due to be announced in May, will provide, in its words, "image quality so strong it will change the way we look at television." It demoed 60-inch prototypes at CES.

For more information [click here](#)

TOP ↑

<b>Integrated Systems Europe</b>	<b>Network Discover Learn Do business</b>	
<b>2007</b>	<b>30.01. - 01.02. Amsterdam, NL</b>	

Click above for more information

## Projections & Screens

### No Projection Screen Too Large, Says Projecta

Projecta supplies large projection screens from 3 to 20 metres wide or even create a made-to-measure projection screen suited to special needs.

"Each Large Projection Screen has its own specific features," notes Piet Philipsen, Marketing Communications at Projecta. "These features may involve the width, the method used to mount the screen, and unique applied techniques which make the Projecta projection screen quality so distinctive. We offer four large screens, each with their own specific product features."



### A large projection screen from Projecta comes standard equipped with:

- A sturdy case and a strong motor.
- A high-quality projection screen fabric to ensure a flat-hanging screen for optimum image quality.
- A projection screen fabric to satisfy the highest standards for fire safety
- A five-year guarantee on the motor and CE quality mark.
- Choice of mounting on the wall and/or ceiling using brackets to allow for flexible installation (GiantScreen electrol).
- Mounting on top or back of the case (JumboScreen and JumboKing electrol).

Other features characteristic of Projecta projection screens:

**Polychinelle system:** In order to obtain a perfectly taut fabric with large projection screens, a polychinelle system is used where the projection screen fabric is rolled around the slat bar. The slat bar is then rolled in and out with steel cables on both sides via a pulley system (JumboScreen and JumboKing electrol).

**Anti-fall blocking system:** JumboScreen electrol and JumboKing electrol are both fitted with special safety brackets. The anti-fall blocking system prevents the metal roller from falling out of the case during emergencies.

**Thermal overload cut-out motor:** Large Screens are designed to be used for a longer period. If there is only a brief pause of 5 minutes between rolling in and out, the thermal overload cut-out will then be activated to prevent burn-out. The projection screen may only be used again after 15 minutes. All of the motors on the Large Screens are equipped with this thermal overload cut-out feature.

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

[TOP](#) ↑



Click above for more information

## Mounts & Accessories

### Vogel's Introduces Click & Switch Projector Mounting System

Vogel's "Click & Switch" Evolution 6000 system lets you switch a single projector from one room to another, position the projector either on a table, ceiling or wall (depending on each room's different requirements)...and all with one easy click.

This mounting system features Vogel's universal connector so the projector can be mounted on the ceiling, wall or table using one basic set. The modular system lets you turn, tilt and lock in any desired position. With one click, the system can be taken off the support, used in a different room or stored away.

The Click & Switch system offers three different options for mounting the projector: table (**EPT 6525**), ceiling (**EPC 6545**) and wall (**EPW 6565**). For example, with the EPT 6525 Projector Table Solution, the projector can be mounted anywhere on a table or bookshelf. There's no need anymore for a stack of books or wobbly stands: this is the table solution that the projector



manufacturers forgot to produce.

The Evolution 6000 Series is covered by a 10 year guarantee.

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

TOP ↑

## Audio

### National Galleries of Scotland Choses Audica MICROseries

With five galleries in Edinburgh, and two partner galleries in the North and South of Scotland, the National Galleries of Scotland's collections of fine art are amongst the best in the world. A recent refurbishment of the Director General's office included an AV system for meetings and presentations.



Richard Hamilton, Audio Visual Technician for the National Galleries of Scotland, wanted a very discrete flush ceiling-mount system to fit pre-existing mini spotlight cut outs, and chose the Audica MICROdots on the recommendation of Talyored Sound's Jimi Troup.

The ease of installation of the MICROdots and the system's audio performance using the Audica MICROzone controller/amplifier were cited by the client.

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

TOP ↑

### Modern Danish Bank Installs Panphonics Technology

Jyske Bank of Denmark underwent a 400 million DKK renovation of its 165 branches throughout Denmark, moving away from traditional counters and long queues to a more open and relaxed environment (including an entertainment centre, library, coffee bar and shop.)

For the renovation, Jyske Bank installed Panphonics' Sound Signs loudspeakers in all of their 165 outlets. The Sound Signs are placed over the coffee bars so only the people inside "the sound curtains" can hear messages or music without it disturbing others.

With installed screens and specialized directive audio Sound Signs, the bank offers their customers and personnel a place where they can enjoy a cup of coffee, read newspapers and gain more detailed information about the banks services, products or news and market information.

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



## Digital Signage

### Truly Digital Signage: DNA Portraits

Want to have a personal display in your living room? Now you can display your own DNA on the walls!

DNA11 offers DNA Portraits, FingerPrint Portraits, and Glow Frames after you send in a DNA collection kit.

For more info, go to [DNA11](#)

### Screen Expo Presents First Digital Signage Showcase

Screen Expo will include the first ever digital signage showcase at this year's event at Earls Court, London, from 31st Jan. to 1st Feb.

The showcase will show the workings of a complete digital signage installation and the key vendors including Minicom player-to-screen distribution systems; 3M content management software; NEC, large-format LCD displays; and DVI Partnerships, specialist digital signage installers.

For more info, go to [Digital Signage Showcase](#)

## Residential Systems & Digital Home

### Gates at CES: A Server for Every Home

Once his goal was a PC on every desk and in every home. Now Microsoft chairman Bill Gates revealed plans for a Windows server for each and every.



More than 40 million US households now have more than one PC and Gates says a server for the home is necessary to cope with the explosion in digital content created and stored by individuals and families. Microsoft is working with HP to release a MediaSmart Server running new Windows Home Server software in H2 2007.

Windows HomeServer will back up a family's photographs, music, videos and documents automatically and can be accessed remotely.

Gates also showed off a few features in the new VISTA OS. One of these, called Windows DreamScene, allows users with the premium version of Vista to set videos (not photos) as the background wallpaper on their computers.

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

### Philips Bows Wireless HDMI System

Philips announces "the world's first wireless HDMI system," a two-piece transmitter and receiver capable of transmitting 1,080p signals without loss.



The system, model SWW1800, operates in the ultrawideband range, eliminating interference from other wireless technologies including Wi-Fi, Bluetooth, cordless phones, microwaves and cellphones. The wireless HDMI can be placed anywhere within a 25 foot range — in an entertainment center, in a closet, on the other side of the room — without signal loss or degradation, says Philips.

Philips co-developed the product with an unnamed partner.

For more info, go to [Philips HDMI](#)

## Lagotek First to Show SideShow Gadgets for Home Automation

SideShow is a new feature of Windows Vista where small bits of data on your PC can be displayed on and controlled through auxiliary displays like remote controls and digital picture frames. To use SideShow, users need not boot up the PC.

You no longer need turn on the TV to see your Media Center playlists, for example.

With so many companies are creating home-control applications for Media Center Edition, there is a way to get to the critical controls -- lights, thermostats, irrigation status, etc. -- without having to flip on the TV and navigate to the settings.

Lagotek, as an example, is writing in the gadgets for the new version 3.0 of its Home Intelligence Platform (HIP).

Founded in 2005, the company offers a neat little software and hardware package that makes home automation relatively painless to install and configure. The core of the system is the HIP 100 controller -- a self-contained Z-wave- and Wifi-enabled touchscreen.

The HIP 100 is a standalone controller, requiring no central processor. Each HIP 100 in the home -- even without a central processor -- can communicate with, and respond to, other touchscreens in the home.

Since it employs Z-Wave RF mesh-networking technology, the HIP 100 can communicate out of the box with other Z-Wave devices. Today, that basically means lights and thermostats (make that "thermostat" singular, the HomePro thermostat from ACT) but eventually we should see security systems and other products coming out of the Z-Wave camp.

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



[TOP](#) ↑

## Belkin Launches Four-Channel iPod Mixer at CES

Belkin launched TuneStudio, a four-channel audio mixer designed to work with 5th generation iPods, at this year's CES. The device allows users to create digital recordings with up to four different inputs directly onto an iPod. It's designed for use by podcasters and garage bands alike. It will also send or receive audio to or from a PC source, acting as an external USB sound card.

Tech specs and features include 16-bit, 44kHz recording quality, 3-band EQ, pan and level controls for each channel and phantom-powered XLR inputs with up to 60dB of mic gain.

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



[TOP](#) ↑

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

You will need to SUBSCRIBE to receive this newsletter regularly. [Click here to subscribe](#)

To send us feedback and news tips, don't reply to this newsletter - instead, write to us at [rAveEurope@gmail.com](mailto:rAveEurope@gmail.com)

[Click here if you are interested in the home A/V market in Europe](#)

[Click here to send us your company news](#)

---

**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.

---

[TOP](#) ↗