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rAVe Top 10 Tour

1. Samsung MagicIWB **Booth 3343**
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4. Sony's Laser Projector **Booth 2200**
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The rAVe Top-10 Tour is NOT a "pay for play" tour. These 10 products were selected from over 70 submissions from InfoComm 2013 exhibitors. Of those 70, these are the 10 we thought you NEED to see.
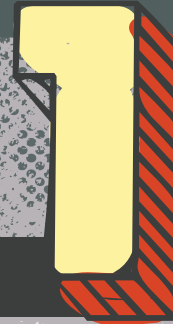
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SAMSUNG

1

MAGICIWB

KEY FEATURES INCLUDE:

Post-its – The software provides a feature that allows users to generate digital post-it notes on the screen, either for personal reference or for sending to a colleague or student's screen.

MS Office Documents support – The software enables users to opening Microsoft Word, Excel and/or PowerPoint documents and collaborate, make edits or discuss with a groups of colleagues or among students.

Wired and wireless network support – Yhe software enables content sharing between physically separated e-boards in a wired or wireless network environment.

Gesture control – The software supports directional gestures (one hand, two fingers), sequential gestures (two hands, one finger) and concurrent gestures (two hands, one finger).

Floating menu – An editing menu that can be moved to any location on the screen via touch support.

Allows for any configuration, including vertical, horizontal and even diagonal placement on a video wall.

Samsung (www.samsung.com) MagicIWB 3.0 is software that enables customers to use multiple devices as one screen for collaboration. Available on Samsung MD and ME Series displays, MagicIWB 3.0 creates a large digital whiteboard solution using individual displays, which multiple people can use to simultaneously collaborate on projects and share ideas. Engineered with efficiency, cost savings and collaboration in mind, MagicIWB 3.0 provides an expansive visual and collaborative experience that is ideal for enterprise (meeting rooms) and education (high school and university) environments, particularly customers in those environments that have a need for a large, collaborative display with dimensions of 100" and above, but have limited budgets or physical space constraints.

VISIX

2

RoomBoard

Visix (www.visix.com) has combined its interactive designs with its scheduling products to make RoomBoard, a combination touchscreen/wayfinding solution that shows room availability, allows scheduling at the screen and integrates with MeetingMinder interactive conference room signs -- all Microsoft Exchange or EMS compatible.

RoomBoard is essentially digital signage, interactive wayfinding, local kiosk support and a room sign all-in-one.

RoomBoard can be custom-built with a client's logo, colors and map. Maps are interactive and room availability is instantly recognizable with available rooms in green and busy rooms in red. Point-to-point directions and event schedules can be included, or content blocks can play back standard digital signage playlists.

KEY FEATURES INCLUDE:

Combines digital signage, interactive wayfinding and full-screen kiosk support for an enterprise, self-service room management solution.

Shows room availability on wayfinding maps with available rooms in green and busy rooms in red for instant recognition.

A hot spot can be incorporated to launch either Microsoft Exchange or EMS, allowing viewers to schedule rooms right at the RoomBoard.

Point-to-point directions and event schedules can be included, or content blocks can play back standard digital signage playlists.

Integrates with Visix MeetingMinder interactive room signs all being fed by a central scheduling application.

Booth 4142

WOW VISION
3

Collab8

The Bring Your Own Device (BYOD) culture is demanding instant sharing and exchange of information among user's devices. Computer, tablet and smart phone workers or students want immediacy and simplicity to quickly switch between who is contributing to a gathering, whether in the customary meeting space or touch-down huddle spots of spontaneous ad hoc viewing. Work and study materials are carried or loaded from the cloud, wherever the user goes within an enterprise and they are prepared to interact.

Collab8 from WOW Vision (www.wow-vision.com) is a networked collaboration station that's attached to a display (projector or monitor) that allows for Windows, MAC, iOS and Android users to wirelessly send their device's screen to the display. Collab8 will take any device resolution and scale to the native resolution of the display. The presenting device can push its screen to the screens of other devices and up to six participants can be sharing on the local display simultaneously. For greater pixel space to view, a second display can create a dual screen view. If the local display is a touch panel, it will allow control of the presenting computer, as well as annotation of the displayed content. Beyond enabling extensive interaction for the local participants, distant signals can join the session via Skype, WebEx or GoToMeeting and be connected to the display as well. Collab8 can also capture an external video device like a PTZ camera, document camera, TV tuner, video feed or video player.

KEY FEATURES INCLUDE:

Collab8 allows for any MAC, PC, iOS or Android user to send their display's screen wirelessly to a any display - without any loss in resolution.

Up to six participants' screens can be shared on the display simultaneously.

Cloud to local data can be accessed and users can edit a common document together.

Near field touch displays allow control and annotation.

Multiple projectors with large screen format can provide virtualization-like experience for immersion in content.

Booth 2870

SONY

4

LASER PROJECTOR VPL-FHZ55

Sony's (www.sony.com) next-generation projection technology is based on a laser light source and its first model to use it is the 3LCD VPL-FHZ55 -- a lamp-less projector specified at 4,000 lumens at WUXGA resolution (1920x1200).

The projector's light engine uses blue laser as its light source, which excites a phosphorous material that in turn creates white light. The white light is delivered to the 3LCD optical system, which generates RGB color through a color splitting process. The projector offers virtually maintenance-free operation for an expected 20,000 hours of light source, display device and filter life. The HG (mercury) free projector is packed with energy-saving features, including: Auto Light Dimming, which dims the light output down to 5 percent when left powered on without use; and Auto Brightness adjustment, which eliminates unnecessary illumination when a dark picture is projected. The use of a laser light source also gives the projector instant "on/off" capability and "tilt- free" capability for seamless installation in nearly any setting or position.

KEY FEATURES INCLUDE:

A blue laser light source excites a phosphorous material that in turn creates white light.

It offers 20,000 hours of light source life.

This first generation is specified at 4,000 ANSI lumens.

Booth 2200

FSR

HDMI RIBBON CABLES

FSR (www.fsrinc.com) says its HDMI Ribbon Cables use a proprietary technology to allow high speed, high definition HDMI signal transmission over distances of up to 325 feet. Active circuitry embedded in the connector shells provide all the active signal buffering needed, and eliminate additional bulky electronics.

The cables hybrid fiber/copper structure delivers a speed of 10.2 Gb/sec video bandwidth and can easily handle 1080p Full HD, 4Kx2K, 3D, Deep color, HDMI-CEC, HDCP and most newer hi-res formats. The small ribbon shaped jacket is 5 millimeters by 2.5 millimeters and are available currently in six lengths, ranging from 50 to 325 feet. The cables are UL listed, plenum rated and provide optical performance at the price and simplicity of copper.

With optical-to-electronic conversion hidden inside the connectors, this cable uses the same standard HDMI ports as copper cables. The cables require no bulky external power connectors or extenders, instead drawing power entirely from the HDMI port without exceeding HDMI maximum power output standards.

KEY FEATURES INCLUDE:

Booth 2259

HDMI signals can be sent up to 325' via a thin, ribbon-like wire.

It's cost competitive to FSR's traditional HDMI wire.

The signal integrity is maintained via amplification built into the HDMI connector.

It offers multi-format compatibility with all HDMI signal versions.

No external power or special tooling is required.

AVAYA

COLLABORATION SOLUTION FOR IP OFFICE

6

The Avaya (www.avaya.com) Video Collaboration Solution for IP Office provides small and midsize enterprises (SMEs) with simple, affordable yet comprehensive desktop, mobile and HD room-system video collaboration capabilities. The Avaya Collaboration Solution is unique in its ability to deliver BYOD (Bring Your Own Device) as well as HD room-system capabilities in a single solution that SMEs will find highly affordable. Simply add the easy-to-install collaboration server to the IP Office network.

The Avaya Video Collaboration Solution integrates exclusively with Avaya IP Office – the company's flagship unified communications solution for small and midsize enterprises. It creates a "virtual conference room" for up to eight participants. Desktop and mobile video applications for PCs, Macs and the most popular iOS and Android devices are downloaded for free; joining a video session is as simple as clicking a link in an email.

KEY FEATURES INCLUDE:

It can create a "virtual conference room" for up to eight participants.

Joining a video session is as simple as clicking a link in an email.

It's H.264 capable.

For integrators, this is an easy way to enter the video market.

Automatic firewall traversal allows SMEs to engage with participants outside their networks.

The Solution offers HD video conferencing and rich data collaboration via native SIP/H.323. High performance bandwidth efficiency is delivered with H.264 High Profile compression. Automatic firewall traversal allows SMEs to engage with participants outside their network, enabling face-to-face meetings with customers and partners to help strengthen business relationships.

Booth 1859

POLYCOM

RealPresence Capture Station Portable Pro

7

Polycom (www.polycom.com) promotes the Capture Station as something that can turn any environment into a webcasting studio. The Polycom RealPresence Capture Station Portable Pro is an easy-to-use appliance that helps organizations stream live presentations from anywhere with an Internet connection, or create recordings for on-demand viewing. From executive webcasts to educational lectures, this appliance eliminates the complexities of content creation by automatically synchronizing audio, video, and presentation slides -- instantly creating a feature-rich, highly polished online multimedia presentation.

The RealPresence Capture Station Portable Pro has a compact, all-in-one design and is housed in the toughest casing available: an airtight and waterproof Pelican case with specialized foam protects hardware from impact. An integrated LCD screen provides visual display of video, content and audio levels, ensuring that content is being captured correctly, especially in unconventional environments.

KEY FEATURES INCLUDE:

A in-the-field rugged video capture station offers convenience and portability.

An integrated LCD screen provides visual display of video, content, and audio levels.

It supports a broad range of video sources, including installed A/V solutions, laptops, projectors, electronic white boards and document cameras.

Software compresses video, synchronizes media with graphics and publishes presentations automatically.

Airtight and waterproof Pelican case includes specialized foam to protect hardware from impact.

Unlike other solutions, the RealPresence Capture Station Pro and Portable Pro support both HD and SD capture for people and content, giving content creators a choice between high-definition video when they need premium quality and standard-definition video for mitigating bandwidth constraints. And, it supports a wide variety of content sources, including laptops, projectors, electronic white boards and document cameras. This solution provides a wider choice of input sources, from standard definition -- sVideo, Component, and VGA -- to high definition -- DVI and HDMI.

Booth 1759

DIGITAL AUDIO LABS (DAL) 8

LIVEMIX PERSONAL MONITORING SYSTEM

DAL's (www.digitalaudio.com) Livemix personal monitoring system is made up of three components. The Livemix AD-24 provides 24 channels of analog to digital conversion. DB25 and TRS connections make integration with existing sound systems easy. Digitized audio is sent over a single Cat5 cable using DA-LINK technology to the Livemix MIX-16. These units process audio and distribute the streams along with power to Livemix CS control surfaces via Cat5 cables.

Hands-on mixing is performed on the Livemix CS DUO. Each control surface provides two individual mixes and frequently used functions are assigned to dedicated knobs for "always available" access. Shared illuminated buttons and a full color touchscreen provide access to channel selection and additional mix tools.

Fully configurable or preset selected equalization and dynamics are available on each of the 24 channels, plus reverb and limiting on the master channel outputs. Additional features include built-in stereo ambient microphones, intercom, auxiliary input, optional volume control via foot pedal and USB recording. The Mirror Mix function allows any control surface in the system (including a tablet) to access any personal mix.

KEY FEATURES INCLUDE:

Two mixes per control surfaces with audio and power over Cat5 cables reduces stage clutter and cable runs.

Dynamics and EQ on each of 24 channels ensure that each instrument is heard clearly and has a place in the mix.

Built-in stereo ambient microphones add back ambient noise and audience feedback that get lost when using in-ear monitors.

Each flybar can support up to 16 al-8 acoustic elements, allowing easy configuration of small to large-scale systems to meet a wide variety of applications.

Booth 1380

WILLIAMS SOUND 9

PERSONAL PA FM BASE STATION TRANSMITTER

The Williams Sound (williamssound.com) PPA T45Net is a personal PA system that's network controllable, has multiple digital audio input options and integrates an OLED high-res screen for menu navigation. Offering an adjustable RF output and a sleep mode for energy conservation, the PPA T45Net allows the user to simply select between voice, music or hearing assistance in the applications preset menu, and then the transmitter quickly configures itself. With an operating range of up to 1,000 feet, the PPA T45Net is designed for auditoriums, stadiums, theaters or other large venues where superior coverage is required.

KEY FEATURES INCLUDE:

A personal (and portable) PA system that offers network control capability via Ethernet for remote operation.

Multiple digital audio inputs (AES, SPDIF) provide direct connection to any digital signal sources.

OLED high-resolution screen, with simplified menu navigation, offers comprehensive and convenient access to full system functions.

DSP audio processing for flexible, powerful control of sound quality.

Booth 953

VUE 10

AL-8 LINE ARRAY SYSTEM

The VUE (www.vueaudio.com) al-8 Line Array System is the latest addition to VUE Audiotechnik's al-Class line array family and is sold with a companion, rack-mount amplifier/DSP processor. The V6 Systems Engine is a two-in and six-out configuration that provides ample power to tri-amp up to four al-8 acoustic elements, while also providing 64-bit digital processing including EQ, time alignment, crossover management, and speaker protection. The V6 also provides full networking capabilities and connectivity with the SytemVUE control and monitoring software.

The al-8 acoustic element features a full complement transducers designed and engineered specifically for use in the al-8. Two 8-inch LF drivers flank four, 4-inch, Kevlar-coned Neodymium drivers for the mid-range. The mid-range units are outfitted with VUE's unique lateral acoustic shades that optimize directivity at the MF/HF X-over point.

For the high frequency, the al-8 utilizes a pair of 1-inch exit, neodymium compression drivers with Truextent beryllium diaphragms. Beryllium technology allows the compression driver to deliver dramatic improvements in HF extension and response linearity that cannot be matched by traditional aluminum or titanium designs. The beryllium compression drivers are mounted to a tightly coupled, precision waveguide that reduces acoustic lobeing and provides ideal line array consistency.

KEY FEATURES INCLUDE:

It's a line array system that is sold with a companion, rack-mount amplifier/DSP processor.

4-bit digital processing includes EQ, time alignment, crossover management and speaker protection.

Two 8-inch LF drivers flank four, 4-inch, Kevlar-coned Neodymium drivers for the mid-range.

Each flybar can support up to 16 al-8 acoustic elements, allowing easy configuration of small to large-scale systems to meet a wide variety of applications.