



rave's

#InfoComm15

**TOP 10
TOUR**

GUIDE



QSC Q-SYS Core 110f



booth: 909

The Q-SYS Core 110f may be the perfect install-audio system product — and both AV’ers and IT’ers will love it. It’s a 1U rack-mountable audio processor/switcher that has eight MIC/Line inputs and eight Line outputs, but in-between the two, they have eight “FLEX” ports — those can be anything: inputs or outputs and mic or line! So, these eight “flexible” channels can be software defined in real time as inputs or outputs. Single channel granularity makes it possible to configure each channel independent of the others, giving nearly all the flexibility of competing card-based systems without the

hassle and cost. In total, Core 110f provides an overall class leading 24 I/O capability in one rack unit space.

The Core 110f will allow AV integrators and IT managers alike to deliver seamless networking integration via Q-LAN, which uses IT standard Layer-3 protocols. Additionally, the Core 110f is able to coexist with all other data and use standard Ethernet switches — plus it’s AES67-ready — all of which provide interoperability with a growing list of third-party network audio products. Thus, it streams audio over IP using IT standard Layer-3 protocols plus device discovery, control, telemetry and audio monitoring.

Biamp Oreno



Biamp Systems’ all-new Oreno platform brings straightforward control of Tesira-equipped conference rooms to handheld devices. Designed for standalone or multi-room conference settings using Biamp’s Tesira or TesiraFORTÉ, the Oreno platform lets users lock access to specific conference rooms during a meeting, place calls, control and save settings and access multiple room features from any Web-enabled device. To expedite the creation of customized UIs, Oreno Creator provides a powerful editor with a wide range of drag-and-drop tools and pre-built templates. This allows for end user customization, eliminating the need for complex programming.

Oreno Manager allows control to be passed to the end user. Deployed on-site via PC or virtual machine, Oreno Manager provides systems administration tools and network

management capabilities. Running on the browser of any connected device, Oreno provides complete handheld control of a room’s audio function.



BIAMP®

booth: 743

Delta Displays WX21iv

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Delta's second generation interactive display is the ultimate collaborative experience with finger-touch interactivity, a dry-erase surface and wireless content sharing capabilities all in a single solution. The package includes a projector, screen, computer, collaboration software, mounting hardware, edge blending software and cables. This version has also significantly improved the form-factor, the responsive touch capabilities and now Delta's also included a killer annotation software package!



booth: 1359

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Phoenix Audio CONDOR

The Condor is a microphone array, but it's more than just that. This mic array allows the removal of all the mics from the conference room tables (therefore removing all the clutter on the table dealing with audio), placing them above the display on any wall in the room while still allowing for coverage defined by location. The idea was to create a solution that will really free users from cluttering connections, wiring and hardware.

The Condor is a self-contained, self-sustained product in that it's not part of any additional satellites, mixers, controllers or dialers. It's all the audio you need in a room, outside of your speakers. It is mounted on top of your monitor, or on the wall behind it, just like a sound bar. And, the Condor covers a small to medium sized room, picking up everyone in the room. It works with digital systems such as the new Microsoft Surface Hub, as well as with analog systems, so whatever your video conferencing system utilizes, it will work with it.

As for output, it works with a monitor's internal speakers or any external speakers you might be using — including sound bars or an integrated distributed audio system. And... just to make sure you don't need any audio device on your table, there's also a built-in a SIP phone. The whole system is controlled using an app on your phone, tablet or PC — including the dial pad for the SIP phone.



booth: 1879

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Samsung OHD Series

SAMSUNG

booth: 2543



Samsung is taking aim at the outdoor signage market with a new line, dubbed the OHD. The OHD is an LED-based LCD specified to have a brightness of 3,000 nits and a contrast of 5000:1. It will be available in both 46" and 55" at first, with larger sizes coming eventually. The OHD series is IP56 certified and includes a special film for viewing with polarized sunglasses — only one other display company accommodates that in an outdoor display. Equipped with 5T Protection Glass, the OHD Series includes IR and UV protection. It's also completely weatherproof and includes both HDBaseT inputs as well as Smart Signage Platform Compliant.

If you're in the signage market, you WILL be asked to do outdoor signage and this is a must-see line.

Arthur Holm DynamicShare

In its simplest form, the DynamicShare is a high-definition signal selection and distribution system, integrating control of Arthur Holm products. A Dynamic Share system consists of a set of Arthur Holm monitors connected in an HDMI closed daisy-chain loop. This allows a user to send an HDMI signal to all other participants or to other displays or projectors in the meeting room, or display his own local source in the monitor without interfering with a shared signal on other monitors. Signals for controlling the monitors are embedded into the HDMI signal, so there is no need to have an additional control cabling. So no, it's not wireless — it's wired. But, it's everything you need for a typical meeting room for any application — everything. This is a complete packaged system (displays included) in a box!

DynamicShare includes a built-in control system, with buttons integrated into the cover plate (it can also be controlled via an external control system). The "share" button automatically sends the user's display to all other participant's displays, while a "private" button will only show the video source locally, not affecting the shared signal running inside the loop.



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AH

ARTHUR HOLM

booth: 2953

Crestron DGE-100 & 150



The new Crestron Digital Graphics Engine 150 (DGE-150) and Digital Graphics Engine 100 (DGE-100) are designed to hit the sweet spot for those looking for a low-cost, easy-to-deploy multi-format video processor for huddle spaces and small meeting rooms. Both products offer streaming, HDMI connectivity, display control and integration with Crestron's new Fusion enterprise management software for room monitoring, management and scheduling. The DGE-150 adds support for long-distance wired presentation via HDBaseT. Crestron is demonstrating the new products at booth 2801. Both models provide the ability to create customized on-screen graphics and messaging using the in-room display.

 **CRESTRON**

booth: 2801



Peerless-AV Totem Kiosks

Nearly every digital signage kiosk in the market is, well, UGLY. It's like someone took the guy who designed the rack-mount enclosure for a plain black box and asked him to design a signage kiosk next.

That's not true of Peerless-AV's new line of indoor kiosk enclosures. The new Totem kiosk enclosures, aimed for large format kiosks, have a modern, curvaceous and slim aesthetic look with lean frames and a small footprint. From wayfinding to entertainment, the new line of totem kiosks suits any indoor application, housing 40-80" displays in portrait orientation.

All the Totem line includes customization through RAL colors or client logos with vinyl or digital printing, integrated stereo speakers and amplifiers, Wi-Fi, NFC and proximity sensors. Finally — a nice looking kiosk for the AV market!





booth: 3401

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Kramer Collaborative Classroom



booth: 3443



Kramer is marketing its new Collaborative Classroom as an affordable, scalable wireless collaboration system for classroom instruction. It combines Kramer's VIA wireless collaboration platform with Kramer's cloud-based K-Touch control system and Kramer HDMI/HDBaseT switching and distribution products to build a complete system.

Using the Kramer Collaborative Classroom, students meet and collaborate within their own huddle groups during a class or lab, sharing what's on their Windows and Apple laptops, as well as their Android and Apple iOS based mobile devices, to a local screen powered by a Kramer VIA Connect PRO. With the press of a button, these small groups can instantly share their local display with any other group or the entire class.

Instructors and teachers can preview the progress of individual groups in real time and, when ready, use Kramer's VIA Collage as a "master control" to show and annotate the contents of any shared group display, which can then be displayed on the classroom's main display. VIA's third-party office productivity software and audio/videoconferencing apps provide additional tools for the instructor or teacher, including the ability for remote participants to be a part of the learning experience.

VDO360 The Clearwater System

Cables, cables everywhere... One thing that nearly everyone in the conference room business can agree on is the difficulty in handling the plethora of cables involved with getting a room up and running. USB cables, audio cables, HDMI cables, microphone cables, on and on, leading to piles of wire and the difficulties involved in the installation and management. These same cables also limit just how the room can be put together as well. The Clearwater System helps integrators go wireless in conferencing and collaboration applications.

The Clearwater System uses a VDO360 Compass camera as its hub, which is integrated with an Intel NUC PC. Yes, the first PTZPC! This means no USB cable between the camera and the computer. That new PC is capable of Intel's new wireless WiDi system so you can eliminate the HDMI cables as well.

Plus, it includes a microphone, offers Bluetooth and has a single button to recall presets. The Flare buttons can be placed on the conference table or mounted to the wall for a quick preset recall for participant use — think Barco ClickShare with a camera!



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VDO360

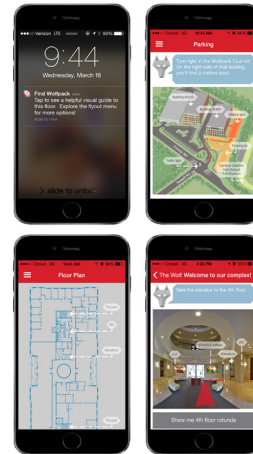
booth: 6643

Visix Mobile Wayfinding App

Honorable
Mention

Visix's mobile wayfinding app didn't quite make the Top 10 Tour this year, but it earned an honorable mention. This is a great example of collaboration between traditional digital signage and using a phone for "handing off" digital signage content. It provides responsive indoor navigation for smartphones. The app can be used as an extension of traditional kiosk-based wayfinding or as a stand-alone solution.

Aimed at colleges, malls, small towns and even companies with large campuses, the app is custom branded for your organization and uses photography from your own buildings. Picture-based guidance paired with simple directions moves employees, customers and visitors through your interior spaces quickly and easily.



booth: 2843

Check out rAVe's New iOS Apps



rAVE [NEWS]

Now rAVE NEWS is available to anyone with an iPhone and iPad! All the same videos, podcasts, columns, blogs and technology articles are available to you on your iPhone and iPad.



What the Tech?

Play "What the Tech?" -- the first iOS game created just for the AV industry. Reveal the hidden pictures by removing squares and guess the word. Guess all the puzzles to win a high score.



Ask Gary Anything

Ask Gary Anything is an easy way to anonymously ask Gary Kaye his opinion about any product, technology, branding and marketing advice or anything at all.

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rave's #InfoComm15 TOP10 TOUR

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