



**ROSE ELECTRONICS, BOOTH 144** Rose Electronics' powerful, versatile QuadraVista QF multiviewer allows a single user to simultaneously view and control up to four HDMI, DVI or VGA sources on one monitor at a crystal clear high definition resolution of up to 1920 x 1200. It displays perfectly real time video, animated displays, simulation graphics and highly detailed CAD designs. QuadraVista QF comes with several optional upgrades and features enabling it to conform to almost any media application. Each one of the four individual displays permits a high degree of customization, allowing the user to adjust the size, background, label and layers, as well as rotate and crop the video sources. Video input can be displayed in four different modes, including full screen, quad screen, picture-in-picture and Win Mode. Both digital and analog audio are supported to accompany the video source. QuadraVista QF supports USB and PS/2 based computers, as well as USB hubs for the addition of peripherals such as printers, cameras and storage devices.

## Hall Research Spotlights HHD264 Products

**BOOTH 51** Hall Research's HHD264 is a family of HDMI over LAN Senders (encoders) and Receivers (decoders) that utilize the latest H.264 encoding with user definable bit-rates to distribute multiple Full HD video signals on the local area network (LAN). The devices, which can send up to 64 different sources to over 250 displays, also extend IR control and bi-directional RS-232 communication.

An important feature of the system is its ability to switch Receivers on the fly to show the video of any Sender on



Hall Research's HHD264 Sender (left) and Receiver

the network using Hall Research's DVM (Dynamic Virtual Matrix) technology.

The switching is accomplished by using (a) Dip Switches on each device

(for easy set-and-forget), (b) Built-in Webpage (WebGUI) in each unit (accessible from any browser), (c) Telnet Commands (ideal for third-party control of switching), or (d) Using a PC running Hall Research's free Manager Tool Windows software. With virtually lossless H.264 compression, the HHD264 Supports SD, HD and Full-HD (1080p@60 Hz) resolutions.

Both PoE and standard (non-PoE) senders and receivers are offered. The PoE versions do not come with power supply as they get their power from a PoE network switch.

## NanoLumens' Nurre Hails 'New Kind of Customer Experience' For Forward-Looking Retailers

**BOOTH 1561** While several brick and mortar retailers announced plans to close hundreds of locations in 2017, NanoLumens is forecasting a significantly rosier picture for forward-looking retailers who integrate technology with design to create new kinds of compelling customer experiences.

"The retail channel has emerged as a pillar of our long-term global growth strategy, and for good reason," Matt Nurre, NanoLumens VP of Global Retail Sales, emphasizes. "While the traditional model of the stand-alone brick and mortar retail business is being challenged, the advent and widespread proliferation of digital technologies, anchored by a LED visualization solution, is opening the door to an exciting new kind of customer experience that is helping retailers around the world to reinvent themselves for a new generation of connected consumers."

According to Nurre, carefully themed visual displays have become the center

of the complete digital retail experience that is actually revitalizing the brick and mortar concept. "Visualization, and all of the technologies that attach to it, are actually being used to define the essence of the retailer's brand for the 21st century consumer," he says, "and NanoLumens displays engage and hold the attention of consumers like no other solution out there."

This idea of the store becoming the personality of the brand wouldn't be possible without technology, Nurre explains. "Technology is what allows a retailer to combine content and space in ways that are unique to their brand. Technology is freeing retailers to design unique customer experiences that are totally immersive. It's the experience that first at-



The exterior of Madame Tussaud's Museum in New York City is an example of technology integrated with design to create a compelling customer experience.

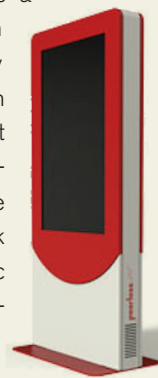
tracts and then holds the interest of the shopper, resulting in a shopping experience that lasts longer, generates higher sales, and increases the likelihood of repeat customer visits to the store.

"It's time for retailers to understand that digital technology is not going to replace brick and mortar," Nurre adds. "It is going to reinvent it in exciting new ways."

## Peerless-AV Spotlights New Curved Portrait Kiosk

**BOOTH 907** Peerless-AV is exhibiting the new curved indoor portrait kiosk at DSE 2017.

Peerless-AV's floor standing curved indoor portrait kiosk enclosure supports the latest ultra-thin LED displays and touchscreen panels ranging from 40-55 inches. Designed to accommodate displays up to 101mm (four inches) deep, the kiosk features a mounting pattern of 600mm wide by 400mm high. With a flat base that can be free standing or bolted to the ground, the kiosk allows for electric and data cable access. Plus, the kiosk includes two whisper-quiet thermo-



Peerless-AV's new curved indoor portrait kiosk

stat-controlled exhaust fans to ensure the display and internal components are kept at an optimal temperature.

To maintain a clean aesthetic, the kiosk offers an internal tray for media players and cables, as well as lift off, bi-level rear doors that allow direct access to parts requiring maintenance. For theft protection, the kiosk features a combination lock and handle, eliminating frustrating key loss and replacement issues.

Kiosk models are standardly available in either a Gloss Black or Silver powder coated finish. Customization options for the enclosure include stereo speakers and amplifiers, hi-definition web camera, bar code scanner, credit card reader, Wi-Fi or cellular connectivity with an external antenna, proximity sensor, and a thermal receipt printer. For applications where branding compliance is required, further custom options include bespoke color finishes, vinyl logos and wraps.