OUTDOOR DISPLAYS
Peerless-AV — High-Bright Xtreme Outdoor Daylight Readable Display

The Xtreme display provides a bright, crisp picture, even in direct sunlight, providing a wide range of options for installers regarding positioning. It features a fully sealed design and an operating temperature range of -40 to 140 degrees, so there is no need to change filters or service the display, creating a maintenance-free solution for year-round use. A Ventless Dynamic Thermal Transfer System ensures internal components are safely warmed in extreme cold weather conditions and properly cooled during extreme heat, without the need for exhaust ventilation.

CONTROL & AUTOMATION

LARGE-SCALE CONTROL SYSTEMS
Crestron — 3-Series Control System

The CP3N is an enterprise-class control system with a dedicated control subnet port. Designed for enhanced scalability, the CP3N affords high-speed, real-time multitasking to run multiple programs simultaneously. The modular programming architecture lets programmers independently develop and run device-specific programs for AV, lighting, shades, HVAC, security, etc., allowing for the optimization of each program, and enabling changes to be made to one program without affecting the whole.

TOUCHSCREENS
Crestron — 10.1-inch Touch Screen

Crestron's 10.1-inch Touch Screen, TSW-1060, is a space-saving wall, lectern, or tabletop touch screen outfitted with five backlit, soft-touch capacitive buttons for quick access to commonly used functions. It also features onboard voice recognition, web browsing, H.264 streaming video, Rava SIP Intercom, and PoE network power.

NETWORKING & COMMUNICATIONS

NETWORK MANAGEMENT SOLUTIONS
Audinate — Dante Domain Manager

Dante Domain Manager is server-based software that manages Dante networks. Integrators can define specific AV device groupings by room, building, and site, reducing confusion for customers. The software allows for the creation of independent Dante Domains, increasing the overall system scalability. Dante Domain Manager contains a user-defined dashboard where managers can monitor critical information about the Dante network, including redundancy, latency, clock status, bandwidth utilization and more.

TELECOM INFRASTRUCTURE & INTERCOMS
SureCall — Force5 2.0

The Force5 2.0 is equipped with SureCall's proprietary built-in SEN-TRY remote monitoring and control hardware that provides the integrator with remote access to adjust and optimize booster performance. The five-band, cellular signal booster combines PCS and Cellular dual-bands with LTE and AWS frequencies for all major North American cell carriers. The device is also able to sync with an app for remote access.

MULTIMEDIA CABLING
Xantech — EX Series High-speed HDMI Cable with X-GRIP Technology

The EX Series cables can withstand up to 10 pounds of force, making truck rolls nearly impossible. One layer of aluminum encases the entire head and down into the strain relief to prevent EMI. The cables' HDR transmission ability is fast and clear with a bandwidth faster than 18Gbps at 4K@50/60 (2160p) and four times the clarity of 1080p/60 video resolution.

IP ENABLING DEVICES
AptoVision — BlueRiver NT1000

This AV-over-IP chipset lets manufacturers replace traditional AV matrix switches with IP switches to offer a complete AV-over-IP product line at a variety of price points. It also enables the creation of endpoints (encoders and decoders) with much smaller footprints, making them ideal for installations where saving space is a priority.

SECURITY

ACCESS CONTROL SOLUTIONS
Assa Abloy — IN220 Power over Ethernet Lock

PoE-enabled access control allows facilities to leverage existing network infrastructure for enhanced security and cost-effective installations. The IN220 uses standard IEEE 802.3af PoE-enabled network infrastructure for both power and data, streamlining the installation process, eliminating proprietary equipment, and enabling real-time communication. The lock also significantly reduces standby power consumption.

SURVEILLANCE CAMERAS
EnGenius Technologies — AP MeshCam

The AP MeshCam combines a high-speed 802.11ac wireless access point with a 1080p IP surveillance camera. The Mesh-Cam's space-saving design enables one installation for both an access point (AP) and camera, requiring only a single