technology

Peerless-AV PeerAir Pro

The What: The Peerless-AV PeerAir Pro is wireless AV multi-display system powered by HD Flow 3 technology.

The What Else: The PeerAir Pro features an extended wireless distance of 210 feet, the furthest wireless distance of any WiFi-based device. In addition, the PeerAir Pro can now support up to six displays wirelessly, and with a pass-thru port on the transmitter, it can support a seventh wired display that is local to the transmitter. The PeerAir Pro has four inputs and the ability to multicast 1080p and passive 3D signals. PeerAir Pro offers improved IR compatibility, working with all major set top box service providers. The system also offers plug-and-play setup, and the built-in IR does not require line-of-sight placement to control source devices such as DVR/set-top box, satellite box, Blu-ray/DVD player, media server, VCR, and game consoles.

The Bottom Line: The PeerAir Pro is an ideal solution for environments where running multimedia wires is not an option, such as houses of worship, corporate settings, educational institutions, residential, and rental and staging.

Tripp Lite USB Tablet Charging Station

The What: Tripp Lite's newest USB tablet charging stations charge, sync, and secure up to 48 tablets and feature USB charging ports that provide up to 2.4 amps (12 watts) per port.

The What Else: The charging stations can secure and organize 16, 32, or 48 tablets, including iPad and Android models, provide syncing and high-speed USB charging (up to 2.4 amps per port), and automatically match each tablet's top charging speed. They can be mounted to a wall or deployed on a desk, table, counter, or floor, with support for optional rolling casters, a reversible handle, and stacking configurations. They prevent theft and tampering with locking steel door and side panels, and provide flow-through ventilation to prevent devices from overheating while charging.

The Bottom Line: With the convenient USB sync uplink port, users can easily configure, back up, and restore tablets using a host computer. Sturdy steel construction and a locking door keep tablets safe without interfering with charging.

BenQ S-Series

The What: The BenQ S-Series is a line of high-brightness professional projectors.

The What Else: Delivering up to 2.3 million pixels, the projectors deliver full HD images without compromising legibility for stunning content in any ambient lighting setting. Featuring WUXGA resolution, the duo also accommodates several connectivity options, including dual HDMI and HDBaseT to support multiple media sources. To make installations more efficient, the devices provide a 1.5x zoom, horizontal and vertical lens shift, corner fit correction, and LAN control to support Creston Roomview, PJLink, and AMX systems. Additionally, the models offer a wide range of energy-saving features to cut power consumption by up to 70 percent.

The Bottom Line: BenQ's S-Series projectors are designed to bring high brightness to any AV environment. The SU964 and SU922

feature 6,500 and 5,000 ANSI lumens of brightness, combined with remarkable 8300:1 and 3000:1 contrast ratios, respectively.

Ricoh PJ X5460/WX5460/HD5450

The What: The Ricoh PJ X5460, PJ WX5460, and PJ HD5450 are part of a new line of brighter Standard Install projectors.

The What Else: The systems project their bright crisp images with an output of up to 4,100 lumens, higher than their predecessors, and offer a lamp life of up to 4,000 hours in Eco Mode. Like the short-throw and desk-edge systems, these projectors offer keystone correction to rectify image distortion, as well as automatic brightness control and energy-saving standby mode. All of the new systems have 10-watt speakers and support 3D content with optional glasses.

The Bottom Line: Designed for small-to-mid-sized conference rooms, the PJ X5460, PJ WX5460, and PJ HD5450 projectors display images up to 300 inches diagonal at a resolution of up to 1080p. Full HD is ideal for engineering designs, spreadsheets, and other detailed documents where high resolution is critical.

NewTek 3Play Mini

The What: NewTek's 3Play Mini is a portable sports production suite.

The What Else: 3Play Mini is powerful enough to drive an entire show, or plug into a switcher or video board and turn any production into immersive fan experiences that help attract big audiences, advertisers, and sponsors. Out of the box, operators can control 3Play Mini with almost any touchscreen wireless mobile device or use an optional 3Play control surface.

The Bottom Line: With 3Play Mini, anyone using up to four off-the-shelf HDMI cameras can produce multiple angle slow motion instant replays, edit highlights, roll stored video packages, create effects and transitions, publish to social media and much more.

Planar DirectLight LED Video Wall Calculator

The What: The Planar DirectLight LED Video Wall Calculator is a free, online tool for simplifying the deployment of Planar's video wall system.

The What Else: Built for Planar DirectLight LED Video Walls, the intuitive Planar DirectLight LED Video Wall Calculator offers an attractive user interface with advanced room customization features. The online tool is easy to navigate, allowing customers to design video walls with greater ease, speed and accuracy. Using the Planar DirectLight Calculator, customers can compare different display models and configurations side by side in the same environment, allowing them to determine what designs might look best in their unique environment. They can upload and preview their own video wall content as well as obtain detailed project renderings and specifications requirements that can be shared with colleagues and prospective customers. They can also submit automatic requests for price quotations to Planar, speeding up the purchasing process.

The Bottom Line: The DirectLight LED Video Wall Calculator simplifies the video wall selection process by helping customers visualize and plan for their LED video wall installations even before they make their purchase.