

MuxLab Moves into the Software Space with New Content Management Software and MuxControl App Boosting Smart Device Connectivity

INFOCOMM 2018, LAS VEGAS, BOOTH N538 – MuxLab showcases its expertise in smart connected devices with the release of its new 4K Signage Player (model 500769) with Content Management Software (CMS). This new software system allows users to create, manage and control AV from a variety of sources, including content streaming via the H.264/H.265 codec over a local Ethernet network, Internet, internal memory and external USB 3.0 memory devices. It was designed for an exceptional user experience, is simple to use and allows the user to gather, organize and schedule content. The Signage Player can up-scale content and output it at 4K@60Hz (4:4:4) resolution. The selected source may be viewed on a connected display or can be implemented with many sources and displays to create a comprehensive video wall riding on a IP-based infrastructure via an Ethernet switch.

At InfoComm, 4K content is delivered from the Signage Player to MuxLab's award-winning HDMI over IP H.264/H.265 PoE Extender (model 500762) to create a video wall using a 1G Ethernet switch. The MuxLab Extender offers advanced features such as multi-view capability and IP-based camera support for a compelling visual experience.

Content can be autonomously scheduled for the week, with additional weeks ready to automatically play, offering a "set and forget" functionality. Users can create multi-view window layouts and assign audio, video and images, including text banners and logos, to each. Content can be scheduled in minutes, simplifying the time-intensive task of curating content for long periods of time. Content can play simultaneously from multiple sources, including its internal memory, a USB memory stick, from a local Ethernet network and the Internet.

Attendees are invited to stop by the MuxLab booth at N538 to see how this comprehensive system simplifies video wall implementations. Any attendee seeking more information on installing, troubleshooting and managing AV over IP-based systems can learn more at one of two daily trainings at MuxLab's booth. Scheduled at 10:30am and 3:00pm (4:00pm on Thursday) in the North Hall, booth 538, MuxLab product managers will provide a comprehensive overview of AV over IP infrastructures.

The new MuxControl App, available for both iOS and Android systems, takes the user experience to any mobile platform. At InfoComm, MuxLab will demonstrate how users can access and control an entire AV over IP system using a smart tablet or phone, making installations almost effortlessly easy. This new app provides multi-zone functionality, giving access to multiple locations from the palm of a hand. Users can select sources that are graphically represented, assign content to specific zones and more using simple, attractive and color-coded icons that represent all connected equipment. Birds-eye room layouts simplify the task of identifying equipment within a zone. Repetitive tasks can be preconfigured and conveniently, instantly activated. It lets users create very expansive video walls of almost any user-defined size that support 4K@60Hz resolutions. MuxControl gives users an easy method of connecting and disconnecting equipment, accessing the layout of the entire system, and creating video walls with multi-view functionality. It also automatically syncs with other access and control devices via the cloud so that system functionality is always coherent.

"During the entire design phase, we approached this system from the end user perspective," said MuxLab's Director of Product Management, Joe Teixeira. "Because of this focus on the user experience, MuxControl provides an exceedingly user-friendly interface, and a simple yet powerful way to access your AV from anywhere."

#

About MuxLab:

MuxLab is a leading designer of value-added connectivity solutions for the pro AV and broadcast markets. Since 1984, MuxLab has supported its main mission to provide customers with innovative, dependable and industry leading designs that are engineered in Canada. A forerunner of the AV over IP evolution, MuxLab continues to deliver comprehensive, game changing IP-enabled systems for both commercial and residential installations of all shapes and sizes.

<https://www.facebook.com/MuxLab>

<http://twitter.com/muxlabinc>

press@muxlab.com

<http://infocomm.vporoom.com/MuxLab-Moves-into-the-Software-Space-with-New-Content-Management-Software-and-MuxControl-App-Boosting-Smart-Device-Connectivity>