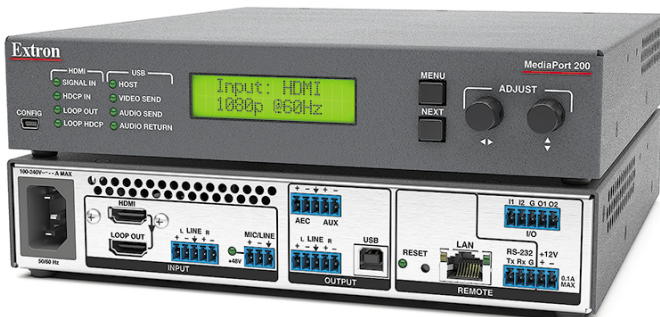


Extron Ships AV to USB Scaling Bridge

Written by Marco Attard
20 November 2015

Extron starts shipping the MediaPort 200-- an HDMI to USB bridge integrating pro AV sources or systems with software codec conferencing applications.



As the company puts it, the MediaPort 200 bridges between simple webcam-to-computer solutions and traditional hardware videoconferencing systems. It adds support for professional-grade equipment (such as videoconferencing PTZ cameras, boundary microphones and sound reinforcement systems) and easily integrates conferencing PCs into a fully equipped AV system complete with video distribution and processing, control, DSP, microphones and full sound reinforcement.

It connects with PCs via generic USB video and audio drivers, features an HDMI input with HDCP-compliant loop through, accepts signals up to 1920x1200 and scales video to a USB 2.0 output. Audio features include program and mic inputs, HDMI audio de-embedding and USB bidirectional audio, plus AEC reference and line level outputs.

DSP with EQ, filters, mixing, dynamics and ducking allow it to serve as a complete soft codec interface with the added flexibility of integration into larger hardware codec or DSP systems.

To ensure HDMI sources present the highest possible image quality to a soft codec the MediaPort 200 features Extron video processing technology handling high performance image scaling and frame rate conversion preserving the detail and leblity of source content. The DSP optimises mic and program source signals, as well as outgoing signals bound for the PC, sound reinforcement systems, or outboard DSPs.

It also delivers far-end audio as a dedicated AEC reference output to an AEC-equipped DSP,

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providing distributed AEC processing for several microphones.

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