

Atlona debuts a pair of products to address AV integration-related challenges at ISE 2017-- the Etude Sync (AT-ETU-SYNC) and AT-HDR-M2C, both designed for systems with HDR video as well as 4K/UHD @ 60 Hz with 4:4:4 chroma sampling.



The two devices resolve AV system design and installation issues frequently encountered with audio and video format compatibility, signal integrity and EDID communication. Both are HDCP 2.2 compliant and support HDMI 2.0 data rates up to 18Gbps.

The Etude Sync provides EDID emulation and Hot Plug Detect communication between HDMI sink and source devices. It detects and corrects for signal integrity issues associated with cabling or connections, and can resolve compatibility problems between a source and destination. In addition, it reports HDCP compliance at the source and sink, and can manage EDID communication with the source by delivering EDID from the display or the Etude Sync's internal memory. Power comes via USB and included power supply, a laptop, or any available USB port nearby.

Meanwhile the AT-HDR-M2C is an audio converter for extracting and downmixing multi-channel PCM, Dolby, and DTS audio from HDMI sources. It is ideal for commercial and residential applications requiring playback of multi-channel source content over displays, distributed audio systems and whole-house audio systems, and features an HDMI input with pass-through, and delivers stereo downmixed audio over HDMI, two-channel analog unbalanced audio, and TOSLINK digital audio outputs.

The HDR-M2C is compatible with all Dolby and DTS formats, and de-embeds HDMI audio with or without connection to a display or other destination. The audio converter includes EDID management features, as well as audio volume and bass/treble controls, all available via ethernet through the free Atlona Management System (AMS), the web GUI or a control system.

Atlona 4K HDR Devices at ISE 2017

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The Etude Sync and HDR-M2C ship from April 2017.

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