



Press Release

August 5, 2009

Crestron HDMI Switchers Deliver Affordable, Reliable Solutions



New HD-MD8x1 and HD-MD8x2 Switchers Achieve Much More than Signal Routing

Crestron introduces simple, low-cost HDMI switchers that are designed for in-room HD applications. The HD-MD8x1 and HD-MD8x2 handle every HDTV format specified in HDMI 1.3a; support computer resolutions up to 1920x1200, and are compatible with DVI and DisplayPort multimode computer signals. The Crestron HDMI switchers solve the problems currently associated with the latest HD video systems and devices, such as HDCP content protection, EDID resolution management and CEC device control. Built-in software tools ensure quick installation and reliable system performance.

HDMI switching has been a challenge; when systems don't work right, troubleshooting is nearly impossible. The problem could be at the source, the display, the cable, the switcher or an issue with HDCP authentication keys. Crestron HDMI switchers prevent frustrating switching delays with exclusive, built-in QuickSwitch HD™ technology, which pre-authorizes HDCP keys and maintains a constant handshake between sources and the display for fast, uninterrupted HDMI switching.

Crestron HDMI switchers feature DM Tools, a powerful setup and diagnostic software program that graphically displays the flow of all signals and data on a connected computer screen, optimizing system performance and enabling installers to efficiently deliver a reliable HDMI system. EDID (Extended Display Identification Data) is processed, to identify and automatically send the best resolution to display, so end users no longer have manually configure output resolutions to the display. CEC (Consumer Electronics Control) data, which is embedded in HDMI and DisplayPort signals, is managed to prevent devices from issuing unwanted, seemingly random commands, such as turning off a projector during a presentation.



Crestron HDMI switchers provide a seamless upgrade path from analog to digital. Existing analog sources may be integrated and switched through the HD-MD8x1 and HD-MD8x2 by simply connecting Crestron DigitalMedia™ input cards using the DMCI chassis.

Never again will clients complain of equipment inexplicably turning off, long switching delays, or having to manually configure output resolutions. Only Crestron HDMI switchers provide the installation tools to ensure the reliable, high performance HDMI system designs.