Lightware Launches UMX4x4-Pro

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Lightware develops the **UMX4x4-Pro**, an all-around universal matrix switcher for small board rooms and classrooms. This supports various analog and digital audio visual formats (such as VGA, YUV, digital DVI, HDMI 1.3 with HDCP, stereo analog and S/PDIF digital audio signals).

Each input port incorporates an individual EDID Manager, a video A/D converter and a Digital/Analog video switch. No frame delay occurs if an analog signal is digitized. Each port contains an auto sync function, but the picture parameters can also be fine-tuned manually. The built in frame detector and graphical signal analyzer helps make adjustments in precision while the company's Pixel Accurate Reclocking technology provides signal regeneration capability.

To its additional features, such as RS-232 and IP control and a comprehensive software suite, the UMX4x4-Pro can add the ability to input HDMI with embedded audio and DVI with HDCP encryption, VGA, component video and Analog or Digital audio. De-embedding audio from the incoming HDMI stream, re-embedding at output from a different audio source and even routing audio separately from video is easily handled with the UMX switcher. Up to 8 video sources can be connected to the system, 4 digital and 4 analog, with accessible simultaneously.

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