**Key Digital displays the KD-MLV4x4Pro 4K UHD HDMI seamless matrix switcher**

Key Digital (booth W1337) is displaying the KD-MLV4x4Pro 4x4 4K UHD HDMI multi-view tiling processor offering seamless matrix switching for uninterrupted screen transitions, image layering with customizable stacked image priority settings per output, preset and custom multi-view layouts, text overlay, built-in video signal extension and bi-directional IR control extension.

The KD-MLV4x4Pro natively accommodates 4K inputs and outputs, along with independently selectable output down-conversion to support legacy displays and projectors. The four HDMI outputs are mirrored to RJ45 ports for signal extension up to 40 meters (50 meters at 1080p) using Key Digital’s proprietary Ultra High Definition over Twisted Pair (UHDoTP) technology. The HDMI and UHDoTP outputs can be used simultaneously to feed up to eight displays. To feed displays at a distance, four KD-EXMLVRx UHDoTP receivers are included with the KD-MLV4x4Pro, with Power over CAT (PoC) to simplify installation wiring.

The KD-MLV4x4Pro can be controlled from its front panel buttons, from free software (the KD-App for iOS and Key Digital Management Software Pro (KDMS Pro) for Windows computers), through RS-232 commands, from TCP/IP control systems via open API, and by means of its built-in web UI.

The KD-MLV4x4Pro’s independent audio matrix allowsaudio output to be routed separately from the HDMI & UHDoTP ports, with de-embedded two-channel analog audio output and up to 5.1 surround audio available on a TOSLink optical format output for soundbar support.

The KD-MLV4x4Pro 4K UHD HDMI seamless matrix switcher is competitively priced at $2,950.00 MSRP and is available immediately.

Photo File 1: KD-MLV4x4Pro\_Front\_and\_Rear.jpg

Photo Caption 1: The front and rear panels of the new KD-MLV4x4Pro 4x4 4K UHD HDMI seamless matrix switcher with multi-view tiling