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## FOR IMMEDIATE RELEASE

PR Link: KD-Pro2x1X KD-Pro4x1X

## Key Digital Adds Installer-Friendly Updates to Popular Switcher

KD-PRO2x1X and KD-PRO4x1X Now Integrate Easily with Sound Bars

**MOUNT VERNON**, **NY – April 29**, **2019** – The award winning manufacturer of professional A/V and control systems introduces **KD-PRO2x1X** and **KD-PRO4x1X** 4K/18G HDMI two or four respective sources to one HDMI output/display switchers with analog and digital audio de-embedding, auto switching, and app-ready controllability.

Designed for professional audio video installations in conference rooms, huddle spaces, classrooms, theater and gaming spaces, KD-Pro2x1X and KD-Pro4x1X enables multiple video sources to connect to a single video display while analog (3.5mm & balanced/unbalanced) and digital (optical & PCM) audio deembed ports may feed audio of the selected source into and amplifier, DSP, or sound bar. The latest product release features TOSlink optical audio output, which has become of recent importance thanks to simplified sound bars with only TOSlink audio input connector. Alternately, integrating KD-Pro2x1X and KD-Pro4x1X with Key Digital's KD-Amp220 model enables an app-ready all-in-one user-friendly solution for control of video switching with sound and speech enforcement.

KD-Pro2x1X and KD-Pro4x1X also feature front USB for ease of setup using Key Digital Management Software Pro. With KDMS Pro, Integrators may apply desired network settings and friendly names for the system, inputs, and outputs. Using KDMS Pro offers a better experience for integrators as well as endusers who can scan their network using Key Digital's free KD-App and populate a pre-built GUI that includes the user-friendly names for controlling their system.

With Key Digital's Auto-Sensing the KD-PRO2x1X and KD-PRO4x1X feature automatic selection of newly detected sources and switching from newly disconnected sources via Hot Plug Detection voltage when enabled.

KD-Pro2x1X and KD-Pro4x1X HDMI switchers support all SD, HD, VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) and Ultra HD/4K video standards up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth) with HDR header information included in a variety of 4K EDID handshakes. In addition to IR, RS-232, and TCP/IP control, KD-Pro2x1X and KD-Pro4x1X can also be controlled via trigger voltage and features status-monitoring LEDs.

The KD-PRO2x1X and KD-PRO4x1X are fully licensed and compatible with HDCP 2.2. These switchers are HDR10 (High Dynamic Range) and Dolby Vision capable allowing for pristine image quality through a greater range of luminance levels. Deep Color is supported with ranges Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit. Supported lossless compressed digital audio formats include Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™, and Dolby Atmos.

The KD-PRO2x1X and KD-PRO4x1X use advanced EDID controls, and come with a built-in internal library with 15 EDID handshakes including 4K with HDR in addition to native EDID data copied from the output/display. Key Digital's proprietary Full Buffer System manages TMDS re-clocking / signal regeneration, HDCP authentication to source and display, and EDID control handshake.

KD-PRO2x1X and KD-PRO4x1X join a suite of Key Digital IP enabled products that are now app ready. The engineers at Key Digital have created an easy way for installers and users to switch inputs and control Key Digital systems as if you were standing in front of the unit- all from your iOS device. The Key Digital app can be downloaded free from the App Store.

## About Key Digital®

Led by the "Father of DVD", Mike Tsinberg, Key Digital® is an InfoComm, CEDIA, CES, and NAHB award winning manufacturer of professional distributed video and control system equipment.

Since 1999, Key Digital has lead the constantly evolving A/V industry by designing products that deliver industry leading quality, performance, and reliability to corporate, bar & restaurant, digital signage, education, government, and house of worship applications.

Key Digital products are designed and engineered in-house in Mount Vernon, NY. Superior quality, ease-of-installation, and versatility are the result of strenuous research, development, and testing. Expertise and unparalleled knowledge have created a unique hardware-software suite solution ideal for the consultants, designers, and installation firms of the A/V industry. Key Digital® is known to deliver best-in-class products based on quality, performance, and reliability.

For more information, visit our webpage at http://www.keydigital.com.