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Product Link: [KD-UPS52U](#)

Key Digital's Advanced Presentation Switcher Enables Software-Based Video Conferencing in Professional Applications

KD-UPS52U accommodates modern digital video presentation devices

MOUNT VERNON, NY – May 29, 2019 – Key Digital, the award winning manufacturer of professional A/V and control systems introduces [KD-UPS52U](#), their 4K/18G KD-App Ready universal presentation switcher and soft conferencing enabling interface with CEC Manager™, auto switching, audio embedding, and audio de-embedding creating a user-friendly, simplified presentation system ready to join the new family of Presentation Solutions from Key Digital to be released at InfoComm 2019 in Orlando, FL.

KD-UPS52U is a soft video conferencing enabling system designed for professional audio video installations in conference rooms, board rooms, classrooms, lecture halls, auditoriums, and more. AV Integrators can meet the demands of modern audio visual presentation solutions through the installation of Key Digital's Presentation Solutions category and cost effective video conferencing software systems such as Skype, GoTo Meetings, and more.

Key Digital will also release professional PTZ USB camera, [KD-CAMUSB](#) at InfoComm 2019. KD-CAMUSB enables a large view of all participants in the room or can give the floor to a primary presenter, with 1080p resolution, pan, tilt, and 10X zoom controls. Additionally, audio from the room may be captured by USB microphone or a professional multi-mic mix can be embedded to the soundcard of the presenter's laptop for a complete audio and video soft conferencing solution with KD-UPS52U at the heart of the system.

KD-UPS52U features two HDMI, 1 Display Port, one USB-C, and one HDBaseT input which integrates natively with universal presentation and USB switching wall plate transmitter, [KD-X4x1WUTx](#) (sold separately). KD-UPS52U also features two USB-A and one USB-B connectors, enabling connected laptops and computers to connect with Key Digital's KD-CAMUSB PTZ camera, USB microphones, touchscreen displays, and more. Mirrored HDMI and HDBaseT outputs enable audience and presenter views and the HDBaseT output marries in with the included [KD-X100MRx](#) for integrating monitors or projectors up to 100m / 328ft away when the selected source is outputting 4K/UHD (up to 150m / 492ft at 1080p).

KD-UXPS52U boasts an exciting variety of integration options within Key Digital's Presentation Systems lineup.

For systems needing to accommodate a variety of digital video input types in today's bring-your-own-device spaces, KD-UPS52U may be integrated with KD-X4x1WUTX wall-plate plug-in. The resultant system supports an impressive four HDMI, two display port, and two USB-C digital video inputs. Since KD-UPS52U includes KD-X100MRx black box receiver, installing in an equipment rack or at the conference table is as easy as connecting a single CAT5e/6 cable running in and out of the presentation switcher to receive sources and send the selected video source to displays up to 100m away.

By activating KD-UPS52U's [KD-Amp220](#) control mode, the presentation switcher creates an app-ready all-in-one solution for control of video switching with sound and speech enforcement. Commands received from Key Digital's free control app are forwarded from the KD-UPS52U to the RS-232 control port on the KD-Amp220 for a single point of communication on the network.

With KD-UPS52U's CEC Manager™ feature, displays connected via the included KD-X100MRx or the HDMI output can be powered discreetly turned on or off, volume can be controlled incrementally, and mute displays may be muted all without any additional IR or RS-232 wiring. KD-UPS52U manages the intended recipient of the HDMI CEC signals via the front panel buttons or via the included KD-RMPS remote included with Key Digital's presentation switchers.

KD-UPS52U presentation switcher is HDCP 2.2 compliant and supports 4K/UHD 24/25/30/60 (4:4:4) resolutions with up to 18Gbps bandwidth. 4K/UHD signals are extended up to 100m / 328ft and 1080p up to 150m / 492ft via single CAT5e/6 cable. In addition to AV signals, KD-UPS52U extends IR, RS-232, and LAN for controlling remotely located equipment. Key Digital's Auto-Sensing enables automatic selection of newly detected sources and switching from newly disconnected sources via Hot Plug Detection voltage when enabled.

The KD-UPS52U provides advanced EDID controls, and comes 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 re-generation, HDCP authentication to source and display, EDID control handshake, and Hot Plug Detection Voltage.

The KD-UPS52U is fully controllable by all RS-232 supported control systems via open API including Compass Control® Pro and third-party control systems.

[Key Digital's Presentation Solutions:](#)

[KD-X2x1WDTX](#)

[KD-PS42](#)

[KD-X40MRx](#)

[KD-4x1WUTX](#)

[KD-UPS52U](#)

[KD-X100MRx](#)

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>.