

MV41-USB

79079-USB Data Sheet

The TEK MV41-USB is a professional-grade 4x1 HDMI multiview switcher with USB 3.0 capture, which makes it easy to integrate multiple cameras into a video conferencing system. The advanced features of the MV41-USB enable seamless switching and showing multiple cameras to the far-end. Systems that do not support full bandwidth USB 2.0 can take advantage of the TEK MV41-USB for its support of H.264 UVC. The TEK MV41-USB allows the instructor and student cameras to be shown side-by-side.

Features:

- 4 HDMI inputs and 1 HDMI output, compliant with HDMI 1.4
- 5 multiview modes, including Dual View, Quad View, and Picture-in-Picture (PIP)
- Supports resolutions up to 1080p @ 60Hz
- Breakaway audio switching for independent audio source selection
- Line-level stereo audio input for embedding microphone audio to USB output
- Controllable via IR, RS232, or USB, with USB-to-RS232 passthrough
- Toggable OSD and multiview borders



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Input	4 HDMI In (19-pin, Female) 1 Stereo In (3.5mm mini jack, Line Level)
Output	HDMI (19-pin, Female) USB 3.0 (Type-A, Female) (supports USB 2.0 H.264 UVC)
Control Ports	RS-232 (3-pin terminal block)
Input Resolution	720 x 480 (60p), 720 x 576 (1p), 1280 x 720p (1p), 1280 x 720p(60p), 1920 x 1080 (1i), 1920 x 1080 (60i), 1920 x 1080 (24p), 1920 x 1080 (25p), 1920 x 1080 (30p), 1920 x 1080 (1p), 1920 x 1080 (60p)
Output Resolution	720p @ 60Hz (default) / 1080p @ 60Hz
Compliances	HDMI: 1.4 HDCP: Up to 1.4, Auto
EDID	Auto / 720p @ 60Hz Default
Power Supply	Input: 100 ~ 240 VAC, 50/60Hz Output: DC 5V, 2A
Maximum Power Consumption	5W
Operating Temperature	23 ~ 131°F (-5 ~ 55°C)
Storage Temperature	-13 ~ 158°F (-25 ~ 70°C)
Relative Humidity	10 ~ 90%, non-condensing
Product Dimensions	6.69" (170mm) x 0.33" (8.4mm) x 6.3" (160mm)
Product Weight	0.82 lbs. (370g)

Specifications are subject to change without notice

