



VP-558

11x4:2 Presentation Boardroom Router / Scaler System



The VP-558 is a high-performance 11x4 ProScale presentation scaler/matrix switcher that can output four independent scaled images. Each output includes an HDMI and HDBaseT connector. The product supports analog, digital and embedded audio. VP-558 features six HDMI inputs, four HDBaseT inputs, an analog VGA input, and a 4x1 USB switcher. VP-558 also includes a microphone input, independent stereo audio outputs, a monitor output, an amplified speaker output, and audio DSP features.

FEATURES

- Pix-Perfect™ Scaling Technology - Kramer's precision pixel mapping and high-quality full up- and down-scaling technology.
- HDTV Compatible. HDCP Compliant.
- Output Resolutions - Up to 1080p/UXGA.
- System Range - For the HDBT inputs and outputs – up to 70m (230ft).
- Cables - For optimum range and performance using HDBaseT™, use Kramer's BC-HDKat6a cable. Note that the transmission range depends on the signal resolution, source and display used. The distance using non-Kramer CAT 6 cable may not reach these ranges.
- 4x1 USB Switcher - Can be set to follow the switching of the video layer or as an independent switcher.
- OSD (On Screen Display) - For easy setup and adjustment, accessible via the front panel buttons.
- Audio DSP Features.
- Input/Output Audio Level Adjustment.
- Selectable Microphone Talkover or Mix Modes.
- Analog & Embedded Audio Support - For inputs and outputs.
- Built-in Power Amplifier - 2x10W power amplifier with speaker outputs on a 4-pin terminal block connector.
- Multiple Aspect Ratio Selections.
- Built-in ProcAmp - Color, hue, sharpness, noise, contrast and brightness.
- Built-in Web Pages - For easy setup and remote control.
- Firmware Upgrade via the Ethernet
- Multiple Control Options - Front panel buttons with OSD, RS-232, Ethernet and built-in Web pages.

TECHNICAL SPECIFICATIONS

INPUTS:	6 HDMI connectors, 1 VGA on a 15-pin HD connector, 4 HDBT on RJ-45 connectors, 4 USB ports, 6 unbalanced analog audio on 3.5mm mini jacks for HDMI, 1 unbalanced analog audio on a 3.5mm mini jack for PC, 1 aux in/mic balanced stereo audio on a 5-pin terminal block connector.
OUTPUTS:	4 HDBT on RJ-45 connectors, 4 HDMI connectors, 1 USB port, 4 audio out balanced stereo on 5-pin terminal block connectors, 4 audio out S/PDIF on RCA connectors, monitor out balanced stereo on a 5-pin terminal block connector, monitor out S/PDIF on an RCA connector, 1 stereo speaker output, 2x10W, on a 4-pin terminal block connector.
OUTPUT RESOLUTIONS:	NATIVE, 640x480@60, 800x600@60, 1024x768@60, 1280x768@60, 1360x768@60, 1280x720@60, 1280x800@60, 1280x1024@60, 1440x900@60, 1400x1050@60, 1680x1050@60, 1600x1200@60, 1920x1080@60, 1920x1200@60, 720x480p@60, 1280x720p@60, 1920x1080i@60, 1920x1080p@60, 720x576p@60, 1280x720p@50, 1920x1080i@50, 1920x1080p@50.
CONTROLS:	HDMI 1, HDMI 2, HDMI 3, HDMI 4, HDMI 5, HDMI 6, HDBT 1, HDBT 2, HDBT 3, HDBT 4, PC, USB 1, USB 2, USB 3, USB 4 input selector buttons; menu, enter, menu arrows, reset to XGA/720p, OSD SELECT, 2 RS-232, Ethernet, line/mic selector switch, cond/dyn (48V) selector switch, mono/stereo selector switch, REM for muting audio.
POWER CONSUMPTION:	100–240V AC, 70VA max.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	19" x 14.4" x 2U (W, D, H) rack mountable.
WEIGHT:	5kg (11lbs) approx.
INCLUDED ACCESSORIES:	Power cord, rack "ears".
OPTIONS:	Kramer BC-HDKat6a cable.

