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/WUXGA.
- **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 ProAmp** - 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 into 4Ω, 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.
INCLUDED ACCESSORIES:	Power cord, rack "ears".
OPTIONS:	Kramer BC−HDKat6a cable.
PRODUCT DIMENSIONS:	19" x 14.37 x 2U (43.6cm x 36.50cm 8.80cm) W, D, H
PRODUCT WEIGHT:	5.0kg (11.0lbs) approx.
SHIPPING DIMENSIONS:	52.60cm x 47.50cm x 18.40cm (20.71" x 18.70" x 7.24") W, D, H
SHIPPING WEIGHT:	6.3kg (13.9lbs) approx.