



KRAMER

VP-772

8 Input ProScale Presentation Dual Scaler with FX and 4K Output Option



VP-772 is an eight-input high-quality dual scaler with special effect transitions for the rental and staging and the live events market and for other applications where a dual-scaler is needed, with an option to output in 4K30 UHD (3840x2160) in single output mode. It features DVI-U inputs (including analog, DVI and HDMI support) and balanced stereo audio. The unit scales and processes the selected video and audio inputs, and outputs to two independent DVI-I outputs (program and preview) together with two balanced stereo audio outputs.

FEATURES

- **PixPerfect™ Scaling Technology** - Kramer's extremely high performance, state-of-the-art scaling technology with extensive high-quality pull-down and de-interlacing algorithms, and full up-and down-scaling of the video inputs.
- **K-IIT XL™ Picture-in-Picture Image Insertion Technology** - Ultra-stable picture-in-picture, picture-and-picture, and split screen capability. Any video source can be inserted into or positioned next to any other video source with full window positioning and sizing controls.
- **Seamless Video Switching** - With cuts or built-in special effect transitions, including horizontal, vertical, diagonal circle and chessboard wipes, cross-fading, and more.
- **Dual Scalers** - For "live" seamless transitions from one source to another with two independent outputs: a PREVIEW OUT and a PROGRAM OUT. The PREVIEW output, including an OSD menu for making adjustments, is used for determining how the scaled output looks before displaying live during a presentation.
- **8 Preview Input Buttons** - For switching a selected input to the PREVIEW output and 8 PROGRAM input buttons for switching a selected input to the PROGRAM output.
- **Output Resolutions** - Up to 4K30 UHD (3840x2160) for single output mode (non-dual scaler); HDTV and computer graphics resolutions with selectable refresh rates.
- **Multi-Format Operation** - Selectable HDMI, VGA, YUV or CV on each DVI-U input and VGA or HDMI on each DVI-I output.
- **Audio-Follow-Video & Breakaway Options**
- **Advanced De-interlacing Functions** - Including 3D comb filtering, film mode, diagonal correction and motion detection.
- **Multiple Aspect Ratio Selections** - Follow input, follow output, best fit, letterbox.
- **Built-in Proc-Amp** - With enhanced functions such as color correction, gamma and dither.
- **Embedded HDMI Audio Support** - As well as eight balanced stereo audio inputs and two balanced stereo outputs.
- **Input & Output Audio Level Adjustment.**
- **Selectable Power Save Modes** - For energy-efficient usage.
- **HDCP Compliant.**
- **Luma & Chroma Keying.**
- **Built-In Test Patterns** - For screen setup and alignment.

- Advanced EDID Management - Native resolution and color depth per input. Analyzes the connected output's EDID for optimal scaling.
- Input & Output Color Space Control.
- Supports HDMI Deep Color - For inputs and output.
- On-Screen Display (OSD) - For easy setup and adjustment, accessible via the IR remote control and via the front-panel buttons.
- Non-Volatile Memory - Saves last settings.
- Firmware Upgrading - Via USB (via memory stick) and Ethernet.
- Flexible Control Options - Front panel buttons, Ethernet, IR remote control transmitter, RS-485 (allowing future optional T-bar control), RS-232 serial commands transmitted by a touch screen system, PC, or other serial controller.
- Worldwide Power Supply - 100-240V AC.

RESOLUTIONS:

800x600@60Hz, 800x600@75Hz, 1024x768@50Hz, 1024x768@60Hz, 1024x768@75Hz, 1280x768@50Hz, 1280x768@60Hz, 1280x800@60Hz, 1280x1024@50Hz, 1280x1024@60Hz, 1280x1024@75Hz, 1366x768@60Hz, 1366x768@50Hz, 1366x768@60Hz, 1400x1050@50Hz, 1400x1050@60Hz, 1600x900@60Hz, 1600x1200@50Hz, 1600x1200@60Hz, 1680x1050@60Hz, 1920x1200RB@60Hz, 480p@60Hz, 576p@50Hz, 720p@50Hz, 720p@59.94Hz, 720p@60Hz, 1080p@23.976Hz, 1080p@24Hz, 1080p@25Hz, 1080p@29.97Hz, 1080p@30Hz, 1080p@50Hz, 1080p@59.94Hz, 1080p@60Hz, 1080i@50Hz, 1080i@60Hz, 2K@50Hz, 2K@60Hz, 4K2K@30Hz.

CONTROLS:

Front panel buttons, OSD, IR remote control, RS-232 on a terminal block connector, Ethernet.

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.

POWER CONSUMPTION:

100-240V AC, 42VA max.

INCLUDED ACCESSORIES:

Power cord, rack "ears", IR remote control, 2 DVI-A (M) to 5 BNC (F) Adapter Cables (3ADC-DMA/5BF-1), 2 DVI (M) to 15-pin HD (F) adapters (AD-DM/GF).

PRODUCT DIMENSIONS:

19" x 9.34 x 1U (43.6cm x 23.72cm 4.36cm) W, D, H

PRODUCT WEIGHT:

4.3kg (9.5lbs) approx.

SHIPPING DIMENSIONS:

52.50cm x 33.00cm x 10.70cm (20.67" x 12.99" x 4.21") W, D, H

SHIPPING WEIGHT:

5.3kg (11.7lbs) approx.

