



kramer

VP-732

10-input ProScale™ Presentation Matrix Switcher/4K30 UHD Scaler with Preview & Program Outputs

| HDMI | Speakers | Ethernet - RJ-45
| HDCP Compliant | 4K/30 UHD



VP-732 is a 10-input presentation switcher/dual scaler with four HDMI, two DisplayPort and four user-definable (universal) analog video inputs. It up- and down-scales to selectable graphics or HDTV output resolutions to preview and program outputs (up to 4K30 UHD on the program output) and provides ultra-fast fade-thru-black switching between sources. VP-732 supports analog and embedded audio inputs and outputs and includes rich audio functionality and a stereo loudspeaker output

FEATURES

Kramer's PixPerfect™ Scaling Technology - Kramer's precision pixel mapping and high quality scaling technology

Fast Fade-Thru-Black (FTB™) Switching - For smooth, glitch-free switching. The output signal provides constant sync so the display never glitches

K-IIT XL™ Picture-in-Picture Image Insertion Technology - Ultra-stable picture-in-picture, picture-and-picture, and split screen capability. Any input source can be inserted into or positioned next to any other source or vice versa with window positioning and sizing controls

HDCP Compliant

HDTV Compatible

Dual Scalers with Independent Outputs

10 Program & 10 Preview/PIP Input Select Buttons - For quick selection of the program/preview/PIP source

Output Resolutions - With selectable refresh rates: up to 4K30 UHD on the program output, and up to 720p on the preview output

Scaled Video Outputs - On 2 HDMI, 1 DP and 1 15-pin HD computer graphics connectors

Multiple Aspect Ratio Selections

Analog Audio Inputs - 10 on 3.5mm connectors

Audio Breakaway and Audio-Follow-Video Support

Selectable Audio Delay

Embed/De-embed Audio - On the HDMI and DisplayPort inputs and outputs

Advanced Noise Reduction Features - Improve video quality by reducing artifacts such as block, chroma and mosquito noise

Powerful Audio Features - With DSP technology including audio equalization, mixing, delay and so on

Stereo Speaker Output - 10W per channel into 8Ω, on a 4-pin terminal block connector

Built-in Video Proc-Amp - Color, hue, sharpness, contrast, and brightness are set individually for each input

Function Buttons - BLANK and FREEZE buttons for both preview/PIP and program outputs

Firmware Upgrade - Ethernet-based, via a user-friendly software upgrade tool

OSD (On-Screen Display) - For user-friendly control and adjustments

Built-in Web Server - Built-in Web pages for full control via Ethernet

Advanced EDID Management

Scales & Zooms

Non-Volatile Memory - Saves final settings and setup configurations

Flexible Control Options - Front panel buttons, IR remote control, RS-232, Ethernet with Web browser

Worldwide Power Supply - 100-240V AC



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TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors, 4 universal (composite, s-Video, computer graphics and component) on 15-pin HD connectors, 2 DP connectors, 1 USB connector, 1 S/PDIF on an RCA connector, 10 unbalanced stereo audio on 3.5mm mini jacks
OUTPUTS:	2 HDMI connectors, 1 DP connector, 1 PC (computer graphics) on a 15-pin HD connector, 1 balanced audio stereo output on a 5-pin terminal block (+4dBu nominal), 1 stereo speaker output (10W per channel into 8Ω) on a 4-pin terminal block connector, 1 digital S/PDIF output on an RCA connector
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
OUTPUT RESOLUTIONS:	<p>PROGRAM: Native HDMI1, Native HDMI2, Native DP, Native VGA, 640x480x60Hz, 640x480x75Hz, 800x600x50Hz, 800x600x60Hz, 800x600x75Hz, 1024x768x50Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x768x50Hz, 1280x768x60Hz, 1280x720x60Hz, 1280x800x60Hz, 1280x1024x50Hz, 1280x1024x60Hz, 1280x1024x75Hz, 1366x768x50Hz, 1366x768x60Hz, 1400x1050x50Hz, 1400x1050x60Hz, 1600x900x60Hz (R), 1600x1200x50Hz, 1600x1200x60Hz, 1680x1050x60Hz, 1920x1080x60Hz, 1920x1200x60Hz (R), 2048x1080x50Hz, 2048x1080x60Hz, 3840x2160@24Hz, 3840x2160@25Hz, 3840x2160@29.97Hz, 3840x2160@30Hz, 4096x2160@24Hz, 480px60Hz, 576px50Hz, 720px50Hz, 720px60Hz, 1080i/1080px50Hz, 1080i/1080px60Hz, 1080px50Hz, 1080px60Hz, 1080px24Hz, 480px59.94Hz, 720px59.94Hz, 1080i/1080px59.94Hz, 1080px23.98, 1080px29.97, 1080px59.94, Custom 1 to Custom 4</p> <p>PREVIEW: Single Picture, 640x480x60Hz, 640x480x75Hz, 800x600x50Hz, 800x600x60Hz, 800x600x75Hz, 1024x768x50Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x768x50Hz, 1280x768x60Hz, 1280x720x60Hz, 1280x800x60Hz, 1280x1024x50Hz, 1280x1024x60Hz, 1280x1024x75Hz, 480px60Hz, 576px50Hz, 720px50Hz, 720px60Hz, 480px59.94Hz, 720px59.94Hz, Custom 1 to Custom 4</p>
CONTROL:	Front panel buttons/OSD, IR remote control, RS-232 on a 9-pin D-sub connector, Ethernet
ADDITIONAL CONTROLS:	Picture-In-Picture, Picture-and-Picture or Split Screen (two images side-by-side); separate program/preview freeze and zoom, different selectable vertical refresh rates, Video and Audio ProcAmp control, output image scaling and aspect ratio change, EDID capture
POWER SOURCE:	100-240V AC, 50/60Hz, 49VA
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:	Rack "ears", IR remote control, power cord, 2 C-GM/3RVF-1 cables
Product Dimensions	19" x 9.34 x 1U (43.6cm x 23.72cm x 4.36cm) W, D, H
Product Weight	2.5kg (5.4lbs) approx
Shipping Dimensions	52.50cm x 33.00cm x 10.70cm (20.67" x 12.99" x 4.21") W, D, H
Shipping Weight	3.4kg (7.5lbs) approx

