KRAMER

VP-734
7-input ProScale™ Presentation
Switcher/4K30 UHD Scaler

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

VP-734 is a 7-input presentation switcher/scaler with four HDMI, one DisplayPort and two user-definable (universal) analog video inputs. It up- and down-scales to selectable graphics or HDTV output resolutions (up to 4K30 UHD) and provides fast fade-thru-black switching between sources. VP-734 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

HDTV Compatible. HDCP Compliant

Output Resolutions - With selectable refresh rates: up to 4K30 UHD

Scaled Video Outputs - HDMI and 15-pin HD computer graphics

Multiple Aspect Ratio Selections

Scales & Zooms

7 Stereo Analog Audio Inputs - On 3.5mm connectors

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

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. Audio breakaway and audio-follow-video support, selectable audio delay

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

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

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

Advanced EDID Management

AP for Text Overlay Support

USB Port - For use with flash drive to download custom splash-screens and video logos and for storing/downloading the machine configurations

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

TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors, 2 universal (composite, s−Video, computer graphics and component) on 15−pin HD connectors, 1 DP connector, 1 S/PDIF on an RCA connector, 7 unbalanced stereo audio on 3.5mm mini jacks
OUTPUTS:	1 HDMI 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
PORTS:	1 USB connector, RS−232, Ethernet
COMPLIANCE WITH HDMI STANDARD:	Supports HDMI and HDCP
OUTPUT RESOLUTIONS:	Native HDMI, 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, 1080ix50Hz (1080i/1080px50Hz), 1080ix60Hz (1080i/1080px60Hz), 1080px50Hz, 1080px60Hz, 1080px24Hz, 480px59.94Hz, 720px59.94Hz, 1080ix59.94Hz (1080i/1080px59.94Hz), 1080px23.98, 1080px29.97, 1080px59.94, Custom 1 to Custom 4
CONTROL:	Front panel buttons/OSD, IR remote control, RS−232 on a 9−pin D−sub connector, Ethernet
ADDITIONAL CONTROLS:	Freeze, blank 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

Analog
Audio

VGA

Laptop

DP

Notebook

HDMI

Projector

Audio

Speakers

VGA

Computer
Graphics
Source

Analog
Audio

HDMI

BluRay
Disk Player

HDMI

DVD Player

VGA

Display

ETH