



KRAMER

VP-734

7Input 4K30 UHD ProScale™ Presentation
Switcher/Scaler

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



The VP734 is a 7input presentation switcher/scaler with four HDMI, one DisplayPort and two userdefinable (universal) analog video inputs. It up and downscales to selectable graphics or HDTV output resolutions (up to 4K30 UHD) and provides fast fadethrublack switching between sources. VP734 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, glitchfree 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 15pin 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 audiofollowvideo support, selectable audio delay

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

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

Firmware Upgrade - Ethernetbased, via a userfriendly software upgrade tool

OSD (On-Screen Display) - For userfriendly control and adjustments

Advanced EDID Management

AP for Text Overlay Support

USB Port - For use with flash drive to download custom splashscreens 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, RS232, Ethernet with Web browser

Worldwide Power Supply - 100240V AC



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TECHNICAL SPECIFICATIONS

INPUTS:	4 HDMI connectors, 2 universal (composite, sVideo, computer graphics and component) on 15pin 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 15pin HD connector, 1 balanced audio stereo output on a 5 pin terminal block (+4dBu nominal), 1 stereo speaker output (10W per channel into 8) on a 4pin terminal block connector, 1 digital S/PDIF output on an RCA connector
PORTS:	1 USB connector, RS232, 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, RS232 on a 9pin Dsub 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:	100240V AC, 50/60Hz, 49VA
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	40° to +70°C (40° to 158°F)
PRODUCT DIMENSION:	19" x 9.34 x 1U (43.6cm x 23.72cm 4.36cm) W, D, H
PRODUCT WEIGHT:	2.5kg (5.4lbs) approx
SHIPPING DIMENSION:	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
HUMIDITY:	10% to 90%, RHL noncondensing
INCLUDED ACCESSORIES:	Rack "ears", IR remote control, power cord, 2 CGM/3RVF1 cables

