



# KRAMER

## VP-734

7input ProScale™ Presentation  
Switcher/4K30 UHD Scaler

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



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 fadethrblack 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

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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

