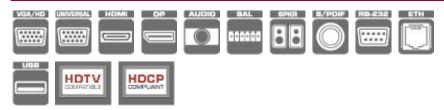


VP-734

7-Input 4K UHD Presentation Switcher/Scaler





The 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 4K 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 4K 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.

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

Native HDMI, Native VGA, 640x480x60Hz, 640x480x75Hz, 800x600x50Hz, 800x600x60Hz,

RESOLUTIONS: 800x600x75Hz, 1024x768x50Hz, 1024x768x60Hz, 1024x768x75Hz, 1280x768x50Hz, 1280x768x60Hz,

 $1280x720x60Hz, 1280x800x60Hz, 1280x1024x50Hz, 1280x1024x60Hz, 1280x1024x75Hz, \\ 1366x768x50Hz, 1366x768x60Hz, 1400x1050x50Hz, 1400x1050x60Hz, 1600x900x60Hz (R), \\ 1600x1200x50Hz, 1600x1200x60Hz, 1680x1050x60Hz, 1920x1080x60Hz, 1920x1200x60Hz (R), \\ 2048x1080x50Hz, 2048x1080x60Hz, 3840x2160@24Hz, 3840x2160@25Hz, 3840x2160@29.97Hz, \\ 3840x2160@30Hz, 4096x2160@24Hz, 480px60Hz, 576px50Hz, 720px50Hz, 720px60Hz, 1080ix50Hz (1080i/1080px50Hz), 1080px50Hz, 1080px20Hz, \\ 480px59.94Hz, 720px59.94Hz, 1080ix59.94Hz (1080i/1080px59.94Hz), 1080px23.98, 1080px29.97, \\ \end{aligned}$

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 Freeze, blank and zoom, different selectable vertical refresh rates, Video and Audio ProcAmp control,

CONTROLS: output image scaling and aspect ratio change, EDID capture.

POWER SOURCE: 100-240V AC, 50/60Hz, 49VA. OPERATING 0° to +40°C (32° to 104°F).

TEMPERATURE:

STORAGE -40° to $+70^{\circ}$ C (-40° to 158° F).

TEMPERATURE:

HUMIDITY: 10% to 90%, RHL non-condensing.

DIMENSIONS: 19" x 9.3" x 1U (W, D, H) rack mountable.

WEIGHT: 2.45kg (5.4lbs) approx.

INCLUDED Rack "ears", IR remote control, power cord.

ACCESSORIES:

