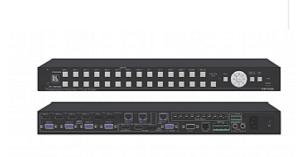


VP-733

12input ProScale™ Presentation Matrix Switcher/4K30 UHD Scaler with Preview & Program Outputs and Legacy, Digital and HDBaseT I/Os | HDMI | Speakers | Ethernet - RJ-45 | HDBaseT | 4K/30 UHD



VP733 is a 12input Presentation Matrix Switcher/Dual Scaler for a wide variety of presentation and multimedia applications. VP733 has HDMI, DisplayPort, HDBaseT and userdefinable (universal) analog video inputs (each can be set as computer graphics, composite video, sVideo (Y/C) or component video). It upscales or downscales to selectable output resolutions up to 4K and provides glitchfree switching between sources through fast FTB™ (fadethrublack) switching technology. Independent Program and Preview outputs are available simultaneously, or the unit can be configured for PIP, with all outputs mirrored. Outputs are available on two HDMI connectors, an HDBaseT, a DP, and a 15pinHD computer graphics video connector. Rich audio support is also included, with digital audio embedding and deembedding, as well as 10 analog stereo inputs and analog, S/PDIF, and speaker outputs

FEATURES

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

Fast FadeThruBlack (FTB™) Switching - Clean and fast, fade to black for smooth, constant sync glitchfree switching

 $\textbf{KIIT XL}^{\intercal} \textbf{ Picture in Picture I mage Insertion Technology - } \textbf{Ultra stable picture in picture, picture and split screen capability}$

Dual Scalers - With independent outputs

Preview Mode Button - Toggles between the PIP mode and the PREVIEW mode

10 Preview/Program Input Buttons - For switching a selected input to the preview output (in PREVIEW mode) and for switching a selected input to the program output

Output Resolutions - Up to 4K@30Hz on the program output, up to 720p on the preview output Scaled Video Outputs - 2 HDMI, 1 DP, 1 HDBaseT and 1 15pin HD computer graphics video 12 Video Inputs - 4 HDMI, 4 universal analog, 2 DisplayPort, 2 HDBaseT

Multiple Computer Graphics Output Resolutions - Including a userdefined output resolution Multiple Aspect Ratio Selections

Audio Breakaway & AFV Support

Embedded Audio - On the HDMI, HDBaseT and DisplayPort inputs and outputs

Builtin Noise Reduction & Picture Enhancement

Powerful Audio Features - Via DSP technology including audio equalization, mixing, delay and more Speaker Output - One stereo speaker output, 10W per channel into 8, on a 4pin terminal block connector

Input AutoSwitching & AutoScanning

Efficient PowerSaving Features

Builtin Time Base Corrector - Stabilizes video sources with unstable sync

Builtin ProcAmp - Color, hue, sharpness, contrast, and brightness per input

Function Buttons - Blank and Freeze for the preview and program modes, Reset to XGA/720p (to reset the output resolution) and PANEL LOCK

Text Overlay Support - via userfriendly software application

Firmware Upgrade - Ethernetbased, via a userfriendly software upgrade tool

OnScreen Display

USB Port - For downloading splashscreen logo and storing/downloading machine configurations via diskonkey

NonVolatile Memory - Retains last settings after powering off and on

Video Processing - Filters and algorithms eliminate picture artifacts

Scales & Zooms - Up to 400% of original size

Advanced EDID Management

Various Control Options - RS232 serial commands transmitted by a touch screen system, PC, or other serial controller, infrared remote control transmitter, Ethernet using builtin Web pages



TECHNICAL SPECIFICATIONS

4 HDMI on female HDMI connectors

4 Universal on 15pin Dsub connectors

2 Display Port on female Display Port connectors

2 HDBaseT on RJ45 connectors

10 Unbalanced Stereo on 3.5mm mini jacks

1 S/PDIF on an RCA connector

2 HDMI on female HDMI connectors

1 Display Port on a female Display Port connector

1 HDBaseT on an RJ45 connector

VGA/HD on a 15pin Dsub connector

Included IR remote control, power cord, rack ears

PRODUCT 19" x 9.34 x 1U (43.6cm x 23.72cm 4.36cm) W, D, H

DIMENSION:

PRODUCT WEIGHT: 2.7kg (6.0lbs) approx

SHIPPING 52.50cm x 33.00cm x 10.70cm (20.67" x 12.99" x 4.21") W, D, H

DIMENSION:

SHIPPING WEIGHT: 3.6kg (7.8lbs) approx

1 S/PDIF on an RCA connector

Balanced Audio

(Speaker)

on a 5pin terminal block connector

RS-232 on a 9pin Dsub connector

Ethernet on an RJ45 connector

HDMI Standards Compliance Supports HDMI and HDCP

Output Resolutions

(Program)

Output Resolutions

(Preview)

Controls 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

Input 100240V/5060Hz

Consumption 700mA

Operating Temperature 0° to +40°C (32° to 104°F)

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

Humidity 10% to 90%, RHL non-condensing

