

Roland Edirol V-800HD Vision Mixer



The V-800HD Live Video Switcher is ideal for any live event or installation that requires the freedom to connect any type of source whether it be digital or analog, computer or video format.



Physical

Size of unit	116 x 482 x 274mm
Item weight	5.5kg
Size of case	560 x 480 x 305mm
Quantity in case	1
Cased Weight	19.3kg

Electrical

Rated Power	75w
Input Power	-
Power connection	AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz)

Mounting Options

Desktop only

Inputs/Outputs

Number of inputs	8 inputs, 18 input connections
Input connector	4x SDI (3G/HD/SD) (BNC Connector) 4x DVI-I/HDMI 2x Analog Video (Mini D-Sub 15 pin type) 4x Analog Video SD (4x Composite BNC)
Supported input resolutions	480i@59.94 - 1080p@50
Number of outputs	2x SDI (3G/HD/SD) 2x DVI-D/HDMI 1x HDMI for Multiview Analog Video HD Analog Video SD Analog RGB
Type of output	BNC type x 2 DVI-D type x 2 Component (Mini D-Sub 15 pin type) x 4 Composite (BNC type) x 1

Other Connectors	Tally - Mini D-Sub 15 pin type x 2 * Input (max): 12V, 200 mA Open collector Type Reference - BNC type (IN, THRU) * Black Burst (Sync to frames), Bi-Level, Tri-Level MIDI - 5 pin DIN type (IN, OUT/THRU) RS232-C - D-Sub 9 pin type x 1 USB Port (host) - A type x 1 (for USB memory)
Supported output resolutions	480i@59.94 - 1080p@50

Parameters

Audio Formats	-
Vision Formats	Video - 480i@59.94 - 1080p@50 PC - 640x480@60 - 1920x1200@60
Preview	HDMI Multiview output
Still	Windows® Bitmap File (.bmp) * Maximum 1920 x 1200 pixels, 24 bit per pixel, uncompressed
Transition	Cut, Mix, Wipe (9 patterns)
Composition	PinP, DSK, Chroma Key, Luminance Key, External Key Output Fade, Output Freeze

Environmental

IP Rating	-
Cooling	Fan
Max operating temperature	-

Accessories Included

None

Compatibility

HDCP support
Live access to two still-image sources

Information Links

Manufacturer Link	Roland
User Manual	User Manual
Data Sheet	Spec Sheet