

Product Spec Sheet from Rentex

Roland V-1HD Portable 4 x HDMI Input Switcher

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Rentex Product No. XVS4000



Mfr Part No. V-1HD

Roland's V-1HD 4 x HDMI Input Switcher is a portable solution for HD video production that accommodates up to four HD inputs. The inputs each have a frame buffer/TBC so that you don't need to Genlock your input sources together. You can control the switcher manually by using the built-in controls or connect it to a computer or iPad running optional software for electronic control. Select your working resolution and switch between your four input sources. Built into the switcher is a 12-channel audio mixer, which can de-embed and embed audio signals from HDMI.

Features

- 4 HDMI Inputs with Frame Buffers
- Hardware or PC Control
- 12-Channel Digital Audio Mixer
- Manual T-Bar
- Program Output and Multi-View Preview
- Picture-In-Picture, Green-Screen Keying

Detailed Specifications

Video Processing 4:2:2 (Y/Pb/Pr), 8-bit

Inputs 4 x HDMI Type A
1 x L/R pair RCA (audio)
1 x Stereo mini jack, mic (plug-in power supported)

Outputs 2 x HDMI (preview, program output)
1 x L/R RCA (audio)
1 x Stereo mini jack

Video Format Input:
1080p: 50/59.94
1080i: 50/59.94
720p: 50/59.94

Output:
1080p: 50/59.94
1080i: 50/59.94
720p: 50/59.94

Audio Processing 48 kHz
24-bit
Max Audio Delay: 500 ms (each channel)

Input Level Audio: -10 dBu (maximum: +8 dBu)
MIC: -41 to -31 dBu (maximum: -1 dBu)

Input Impedance Audio: 15 kOhms
MIC: 10 kOhms

Output Level Audio: -10 dBu (maximum: +8 dBu)
Headphones: 72 mW + 72 mW (32 ohms)

Output Impedance Audio: 1 kOhms
Headphones: 10 ohms

Interface - Connectors 1 x MIDI input
1 x MIDI output/through
1 x USB B (remote control from PC)

Power Current Draw: 1.5A
Power Consumption: 18 W

Dimensions 12.3 x 4.0 x 2.3" / 31.3 x 10.2 x 5.9 cm

Weight 2.6 lbs / 1.2 kg