

Roland VC-1-SH SDI to HDMI Video Converter

| INPUT | |
|------------------------------------|--|
| SDI Connector | BNC type x 1 |
| Analog Audio Connector | 1/4" TRS phone type (balanced) x 1 pair (L/R) |
| Digital Audio Connector | 1/4" TRS phone type (balanced) x 1 (Combined use with Analog Audio R ch Connector) |
| PROCESSING | |
| Audio embedding Audio de-embedding | |
| OUTPUT | |
| SDI Connector | BNC type x 1 (Thru/Out) |
| HDMI Connector | Type A (19 pins) x 1 |
| Analog Audio Connector | 1/4" TRS phone type (balanced) x 1 pair (L/R) |
| Digital Audio Connector | 1/4" TRS phone type (balanced) x 1 (Combined use with Analog Audio R ch Connector) |
| INPUT / OUTPUT FORMAT | |
| SDI Input Signal Standards | SMPTE 424M(SMPTE 425M-AB), SMPTE 292M, SMPTE 259M-C |
| SDI Input Video Format | 1920x1080/60p/59.94p/50p/30p/29.97p/25p/24p/23.98p/60i/59.94i/50i (Conforms to SMPTE 274M), 1280x720/60p/59.94p/50p/30p/29.97p/25p (Conforms to SMPTE 296M), 720x487/59.94i, 720x576/50i (Conforms to ITU-R BT.601-5) |
| Audio Format | Linear PCM, 24 bits, 48 kHz, 16 ch (Conforms to SMPTE 299M, SMPTE 272M-C) |
| HDMI Input Video Format | 1920x1080/60p/59.94p/50p/30p/29.97p/25p/24p/23.98p/60i/59.94i/50i, 1280x720/60p/59.94p/50p/30p/29.97p/25p, 720x480/59.94i, 720x576/50i (Conforms to CEA-861-E) |
| HDMI Input Audio Format | Linear PCM, 24 bit, 48 kHz, 8 ch |
| SDI Output Signal Standards | SMPTE 424M (SMPTE 425M-AB), SMPTE 292M, SMPTE 259M-C |
| SDI Output Video Format | 1920x1080/60p/59.94p/50p/30p/29.97p/25p/24p/23.98p/60i/59.94i/50i (Conforms to SMPTE 274M), 1280x720/60p/59.94p/50p/30p/29.97p/25p (Conforms to SMPTE 296M), 720x487/59.94i, 720x576/50i (Conforms to ITU-R BT.601-5) |
| SDI Output Audio Format | Linear PCM, 24 bits, 48 kHz, 16 ch (Conforms to SMPTE 299M, SMPTE 272M-C) |
| HDMI Output Video Format | 1920x1080/60p/59.94p/50p/30p/29.97p/25p/24p/23.98p/60i/59.94i/50i, 1280x720/60p/59.94p/50p/30p/29.97p/25p, 720x480/59.94i, 720x576/50i (Conforms to CEA-861-E) |
| HDMI Output Audio Format | Linear PCM, 24 bit, 48 kHz, 8 ch |
| AUDIO INPUT / OUTPUT | |
| Analog Audio Input Level | +4dBu |
| Analog Audio Maximum Input Level | +24dBu |
| Analog Audio Input Impedance | 110 ohms |
| Analog Audio Output Level | +4dBu |
| Analog Audio Output Impedance | 600 ohms |
| Digital Audio Output Signal Format | AES3, 16/24 bits, 32/48 kHz, 2 ch |
| Digital Audio Output Impedance | 110 ohms |
| OTHERS | |
| USB Connector | USB Type B (Hi-Speed USB) x 1 |
| Power Supply | DC 9V |
| Power Consumption | 8W |
| Operation Temperature | +0 to + 40 degrees Celsius |
| Accessories | AC adaptor, Power Cord, Rubber Foot x 4, Owner's Manual |
| SIZE AND WEIGHT | |

| | |
|--------|--------------------------|
| Width | 150 mm 5-15/16 inches |
| Depth | 130 mm 5-1/8 inches |
| Height | 30 mm 1-3/16 inches |
| Weight | 500 g 1 lbs. 2 oz. |