



PRO-SDI2H

Full 4K 12G SDI to HDMI Converter

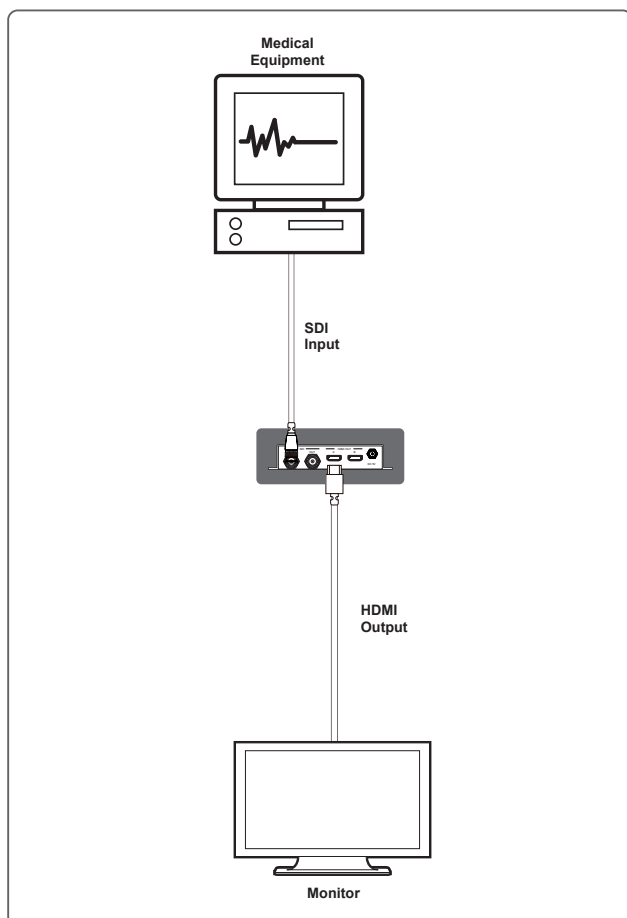


The PRO-SDI2H, SDI to HDMI Converter, allows SD, HD, 3G and 12G-SDI signals to be shown on HDMI display. This means that it is now easier for professionals to distribute and extend their SDI signal while giving the ability to display work on HDMI displays. Furthermore, thanks to L/R audio outputs users can output audio in analog formats while the loop-through 12G-SDI design benefits users by letting them simultaneously show content on both SDI and HDMI displays.

PANELS



DIAGRAM



FEATURES

- HDMI 2.0 and DVI 1.0 compliant
- 1 SDI video input
- 3 mirrored outputs (2×HDMI, 1×12G-SDI) & 1 analogue stereo audio output
- Supports up to 4K UHD (12Gbps, 4K@50/60Hz 4:2:2, 8-bit) digital video input
- SDI input supports the following SMPTE standards: ST 292-1 Level A, ST 425-1, ST 2081-10, ST 2082-10
- Looped SDI output is re-clocked
- SDI signal extension distance varies based on signal type: 80 meters (12G-SDI), 100 meters (6G-SDI) 200 meters (3G-SDI), or 260 meters (HDSOI)
- 4K sources can be optionally downscaled to 1080p when output over the HDMI outputs to support lower cost local monitoring options
- Supports pass-through of LPCM audio (up to 8 channels)
- Controllable via front panel controls

SPECIFICATIONS

Interfaces

Input Port	1 12G-SDI (BNC)
Output Port	1 12G-SDI(BNC) 2 HDMI(Type-A) 1 Unbalanced Stereo (3.5mm)

Video

HDMI Compliance	HDMI 2.0 (DVI 1.0)
HDCP Compliance	Not Supported
Input Signal Types	4K@60 8bit 4:4:4
Output Signal Types	4K@60 8bit 4:4:4

Resolutions

Maximum Input	SDI	4096×2160p@60 (YUV 4:2:2)
Maximum Output	HDMI	4096×2160p@60 (YUV 4:2:2)
	SDI	4096×2160p@60 (YUV 4:2:2)

Power

Power Supply	5V/2.6A DC (Locking)
Power Consumption	4.95W (Full Load)

Enclosure

Chassis Material	Metal (Steel)
Chassis Colour	Black
Dimensions (W×H×D)	128mm×25mm×75mm [Case Only] 128mm×25mm×94mm [All Inclusive]
Weight	347g

Field Firmware Update

USB

ORDERING INFORMATION

Model No.	Product Description
PRO-SDI2H	Full 4K 12G SDI to HDMI Converter
PRO-H2SDI	Full 4K HDMI to 12G SDI converter