

**3G-SDI TO HDMI 1.3 SCALER**

Convert a 3G-SDI signal to HDMI 1.3 with scaling

EXT-3GSDI-2-HDMI1.3S



**FEATURES:**

- 12-bit resolution for greater precision and dynamic range
- Proprietary 12-bit motion adaptive video de-interlacing with edge interpolation for HD / SD formats
- Advanced noise reduction and detail enhancement
- Max. active image size of 2048 samples x 2048 lines PBP processing for various combinations of video and graphics with alpha blending
- Fully integrated sprite based multi-plane OSD controller.
- Frame rate conversion to / from any refresh rate
- Pattern mode w/color bars & coarse hatch patterns
- Advanced film cadence detection; Mosquito and 3D Noise Reduction
- Advanced adaptive detail enhancement and Block Artifact reduction
- Brightness Adjustment, 8-axis Selective color correction, Gamma Selection
- Multiple signal timing modes: genlock, frame lock, and frequency-optimized frame-lock

- Aspect Ratio Select, Custom timing output mode
- RS-232 control
- 50/60Hz 3:2 and 2:2 pull-down
- Latency: 1 frame (when in Genlock mode)
- French/English menu set
- 2D scaling engine



**SPECIFICATIONS:**

- Input Video Bandwidth: 2 x 1.485 Gbps
- Output Video Bandwidth: 225 MHz
- Maximum Output Resolution: 1920x1200/60Hz
- HDMI 1.3 compliant
- HDMI Output Connector: (1) Type A 19 pin female
- SDI/HDSDI Input Connector: (2) BNC female
- SDI/HDSDI Loop-out: (2) BNC female
- Data Port: (1) DB-9; RS-232 serial communication
- Rack Size: 1U (half-width)
- Power Supply: 5V DC
- Power Consumption: 20 Watts (max)
- Dimensions: 7.5"D x 8.2" W x 1.1"H
- Shipping Weight / Unit Weight: 4 lbs. /1 lb

**3G-SDI TO HDMI 1.3 CONVERTER**

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