



FC-113

HDMI to 3G HD-SDI Format Converter



The **FC-113** is a high-performance format converter for HDMI signals. It converts an HDMI input signal to two identical SDI video signals with embedded audio. The **FC-113-MD** is certified for medical applications.

FEATURES

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M), and 3G HD-SDI (SMPTE 424M).
- Certified for Medical Applications - According to IEC 60601-1-2 (Electromagnetic Compatibility), (FC-113-MD).
- No Frame Rate or Resolution Conversion.
- Active Input™ LED Reporting - Green indicates standard definition (SDI), blue indicates a high-definition (HD-SDI) input signal.



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TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUTS:	2 SD/HD/3G HD-SDI on BNC connectors.
MAX. DATA RATE:	Up to 3Gbps.
STANDARD COMPLIANCE:	HDMI.
INPUT FORMATS:	525i, 625i; 1080p @23.98/24/25/29.97/30/50/59.94/60; 1080i @50/59.94/60; 720p @50/59.94/60.
INDICATOR LEDES:	SD/HD, OUT, ON.
POWER CONSUMPTION:	5V DC, 470mA.
DIMENSIONS:	12cm x 7.2cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H.
WEIGHT:	0.3kg (0.67lbs).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-3T 19" rack adapter.

CONFIGURATIONS

FC-113-MD

HDMI to 3G HD-SDI Format Converter for Medical Applications

