



## FC-113

HDMI to 3G HD-SDI Format Converter

| HDMI | 3G HD-SDI - BNC



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**



## TECHNICAL SPECIFICATIONS

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INPUT:	1 HDMI connector
OUTPUTS:	2 SD/HD/3G HD-SDI on BNC connectors
MAX. DATA RATE:	Up to 3Gbps
Video Latency	<10 $\mu$ s
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 LEADS:	SD/HD, OUT, ON
POWER CONSUMPTION:	5V DC, 470mA
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H
Shipping Weight	0.5kg (1.1lbs) approx





## CONFIGURATIONS

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FC-113	HDMI to 3G HD-SDI Format Converter
FC-113-MD	HDMI to 3G HD-SDI Format Converter for Medical Applications

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