

# Kramer FC-113 HDMI to 3G HD-SDI Format Converter

## DESCRIPTION

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.

- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- Input - 1 HDMI.
- Multi-Standard Operation - SDI (SMPTE 259M), HD-SDI (SMPTE 292M), and 3G HD SDI (SMPTE 424M).
- No Frame Rate or Resolution Conversion.
- Active Input™ LED Reporting - Green indicates standard definition (SDI), blue indicates a high-definition (HD-SDI) input signal, flashing indicates HDCP on the HDMI signal.
- HDCP Encryption - Since the HD-SDI standard does not support HDCP, the status LED flashes when an HDCP encrypted input signal is detected, indicating that the input signal cannot be converted.
- Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

## SPECIFICATIONS

<b>INPUT:</b>	1 HDMI connector.
<b>OUTPUTS:</b>	2 SD/HD-SDI, 3G HD-SDI on BNC connectors.
<b>MAX. DATA RATE:</b>	Up to 3Gbps.
<b>STANDARD COMPLIANCE:</b>	HDMI.
<b>INPUT FORMATS:</b>	525i, 625i; 1080p @23.98/24/25/29.97/30/50/59.94/60; 1080i @50/59.94/60; 720p @50/59.94/60.
<b>INDICATOR LEDS:</b>	SD/HD, OUT, ON.
<b>POWER SOURCE:</b>	5V DC, 440ma.
<b>DIMENSIONS:</b>	12cm x 7.2cm x 2.4cm (4.7" x 2.8" x 1.0") W, D, H.
<b>WEIGHT:</b>	0.3kg (0.67lbs).
<b>ACCESSORIES:</b>	Power supply.
<b>OPTIONS:</b>	RK-3T 19" rack adapter.