



## FC-113

### HDMI to 3G HD-SDI Format Converter

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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.

### FEATURES

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- Max. Data Rate - 3Gbps.
- HDTV Compatible.
- 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.
- Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



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### 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.                                                                                   |
| 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 LEDS:       | 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.                                                                        |

