Micro Converter HDMI to SDI wPSU

Take the HDMI output from laptop computers or consumer cameras and convert it to SDI for use with broadcast switchers, routers, monitors and more! The multi rate 3G-SDI automatically switches between all SD and HD formats up to 1080p60. You get 2 SDI outputs, support for Level A and Level B equipment, and power over USB!

Connections

SDI Video Outputs
Automatically matches the SD, HD or 3G-SDI HDMI video input.

HDMI Video Inputs
HDMI Type A in.

Multi Rate Support
Auto detection of SD or HD.

Updates, Configurations and Power
Micro USB.

Reclocking
Yes

SDI Compliance
SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M

SDI Color Precision
4:2:2

SDI Color Space
YUV

SDI Auto Switching
Automatically detects SD, HD and 3G-SDI

Standards

SDI Video Standards
525i59.94 NTSC, 625i50 PAL

HD Video Standards
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

SDI Video Rates
SDI video connections are switchable between standard definition and high definition, and user selectable level A and B via setup utility.
**HDMI Video Standards**

- 525i 29.97 NTSC, 625i 25 PAL
- 720p50, 720p59.94, 720p60
- 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
- 1080i50, 1080i59.94, 1080i60

**HDMI Color Precision**

- 4:2:2

**HDMI Color Space**

- YUV

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**Copy Protection**

HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

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**Software**

**Software Control**

Mac OSX™ and Windows™ software via micro USB.

**Internal Software Upgrade**

Via micro USB.

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**Operating Systems**

- Mac 10.12 Sierra,
  Mac 10.13 High Sierra or later.
- Windows 8.1 or Windows 10.

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**Settings Control**

Via software utility.

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**Power Requirements**

- +5V universal power supply included with international socket adapters for all countries.
- **Power Consumption**
  2.0 Watts
- **Operational Voltage Range**
  4.4 to 5.25V DC
Physical Specifications

![Image of Micro Converter HDMI to SDI wPSU]

Environmental Specifications

<table>
<thead>
<tr>
<th>Operating temperature</th>
<th>Storage temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0° to 40° C (32° to 104° F)</td>
<td>-20° to 60° C (-4° to 140° F)</td>
<td>0% to 90% non-condensing</td>
</tr>
</tbody>
</table>

What's Included

Micro Converter HDMI to SDI wPSU
+5V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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