Micro Converter
BiDirectional SDI/HDMI
wPSU

Now you can simultaneously convert SDI to HDMI and HDMI to SDI in any combination of SD and HD formats up to 1080p60 at the same time! Each conversion direction can be a different SD or HD video standard, so it's like getting two converters in one! The multi-rate 3G-SDI input and output connections are compatible with virtually all professional broadcast equipment, including Level A and B devices. It even automatically detects all SD and HD formats! It can even be powered via USB or with the included international power pack.

$75

Connections

SDI Video Inputs
1 x SD, HD or 3G-SDI.

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

HDMI Video Inputs
HDMI Type A in.

HDMI Outputs
HDMI Type A out.

Multi Rate Support
Auto detection of SD or HD.

Updates, Configurations and Power
Micro USB.

Reclocking
Yes

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

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

SDI Color Precision
4:2:2

SDI Color Space
YUV

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

HDMI Video Standards
525i29.97 NTSC, 625i25 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

Copy Protection

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

Standards

Software Control
Mac and Windows™ software via
micro USB.

Internal Software Upgrade
Via micro USB.

Operating Systems

Mac 10.12 Sierra,
Mac 10.13 High Sierra or later.

Windows 8.1 or Windows 10.

Settings Control

Via software utility.
Power Requirements

+5V universal power supply included with international socket adapters for all countries.

<table>
<thead>
<tr>
<th>Power Consumption</th>
<th>Operational Voltage Range</th>
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<tbody>
<tr>
<td>2.5W</td>
<td>4.4 to 5.25V DC</td>
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Environmental Specifications

<table>
<thead>
<tr>
<th>Operating temperature</th>
<th>Storage temperature</th>
<th>Relative Humidity</th>
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</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>

Physical Specifications

What's Included

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

Warranty

3 Year Limited Manufacturer's Warranty.