OpenGear Converter
Analog to SDI

Perfect for converting from analog HD/SD component to SDI out with balanced AES/EBU and analog audio embedding. Now you can convert analog devices such as Betacam SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD-SDI video.

$495

Connections

SDI Video Output
Automatically matches the SD and HD video input.

Analog Video
Component, NTSC, PAL and S-Video.

Analog Audio
2 channels of professional balanced digital with openGear™ standard 3 pin connections.

AES/EBU Digital Audio
4 channels of professional balanced digital with openGear™ standard 3 pin connections.

Multi Rate Support
Follows the format of analog input.

Updates and Configuration
Via USB 2.0 high speed. (480 Mb/s)

Reclocking
Yes

Standards

SDI Compliance

SDI Video Rates
SDI video connections are switchable between standard definition and high definition.

SDI Video Sampling
4:2:2

SDI Audio Sampling
Television standard sample rate of 48 kHz and 24-bit.

SDI Color Precision
4:2:2

SDI Color Space
YUV

SDI Auto Switching
Automatically selects between SD, HD and 3G-SDI.

SDI Format Support
525i59.94 NTSC, 625i50 PAL
720p50, 720p59.94, 720p60
1080i50, 1080i59.94, 1080i60

OpenGear Converter Analog to SDI - Technical Specifications
Analog Format Support
525i59.94 NTSC, 625i50 PAL
720p50, 720p59.94, 720p60
1080PsF23.98, 1080PsF24
1080i50, 1080i59.94, 1080i60

Analog Color Space
YUV

Analog Color Precision
4:2:2

Software

Software Control
Mac™ and Windows™ software upgrade via USB.

Internal Software Upgrade
Via included updater application.

Operating Systems

Mac 10.12 Sierra,
Mac 10.13 High Sierra or later.

Windows 8.1 or Windows 10.

Settings Control

OpenGear DashBoard network control software, Mini Switches or USB software.

Physical Specifications
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 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
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</tbody>
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What's Included

- OpenGear Converter Analog to SDI
- SD card with software and manual.
- Double width rear connector.

Warranty

3 Year Limited Manufacturer's Warranty.

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