

OpenGear Converter HDMI to SDI



Ideal for converting from non copy protected HDMI devices to SDI out with embedded SDI audio from the HDMI input. Now you can convert HDMI video devices to SDI, or add SDI outputs to computers with HDMI compatibility.

\$495

Connections

SDI Video Output

Automatically matches the SD, HD and 3 Gb/s SDI video input.

Multi Rate Support

Auto detection of SD, HD and Level B 3 Gb/s SDI inputs.

Reclocking

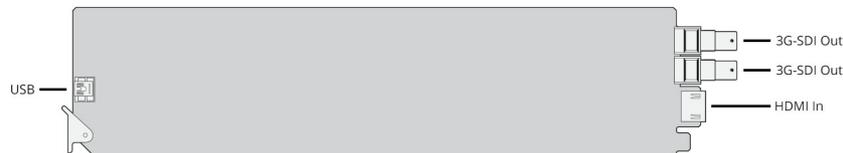
Yes

HDMI

HDMI type A in.

Updates and Configuration

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



Standards

SDI Format Support

625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.

SDI Video Sampling

4:2:2

HDMI Format Support

625/25 PAL, 525/29.97 NTSC, 625/50p PAL, 525/59.94p NTSC, 1080p23.98/24, 1080i50, 1080i59.94/60, 720p50 and 720p59.94/60.

SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M, ITU-R BT.656 and ITU-R BT.601.

SDI Audio Sampling

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

HDMI Color Space

YUV and RGB

SDI Video Rates

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

SDI Color Precision

4:2:2

HDMI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically selects between SD, HD and Level B 3Gb/s SDI.

Copy Protection

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

Software

Software Control

Mac OS X™ and Windows™ software upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.

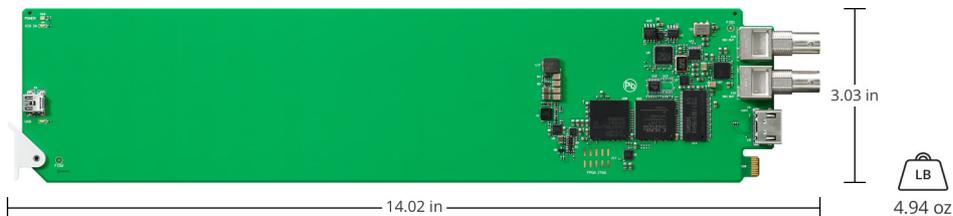


Windows 8.1 or Windows 10.

Settings Control

OpenGear DashBoard network control software or USB software.

Physical Specifications



Environmental Specifications

Operating Temperature

0° to 40° C (32° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

OpenGear Converter HDMI to SDI

Warranty

3 Year Limited Manufacturer's Warranty.

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