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 SD and HD.

Multi Rate Support
Automatically detects SD and HD.

Reclocking
Yes

HDMI
HDMI type A in.

Multi Rate Support
Automatically detects SD and HD.

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

Standards

SD Format Support
525i59.94 NTSC, 625i50 PAL

HD Format Support
720p50, 720p59.94, 720p60
1080p24, 1080p25, 1080p29.97, 1080p30
1080i50, 1080i59.94, 1080i60

2K Format Support
2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p

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 Compliance

SDI Auto Switching
Automatically selects between SD and HD.

HDMI Format Support
525i59.94 NTSC, 625i50 PAL
720p50, 720p59.94, 720p60
1080p23.98, 1080p24
1080i50, 1080i59.94, 1080i60

HDMI Color Space
YUV and RGB

HDMI Color Precision
4:2:2
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™ 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 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
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.