

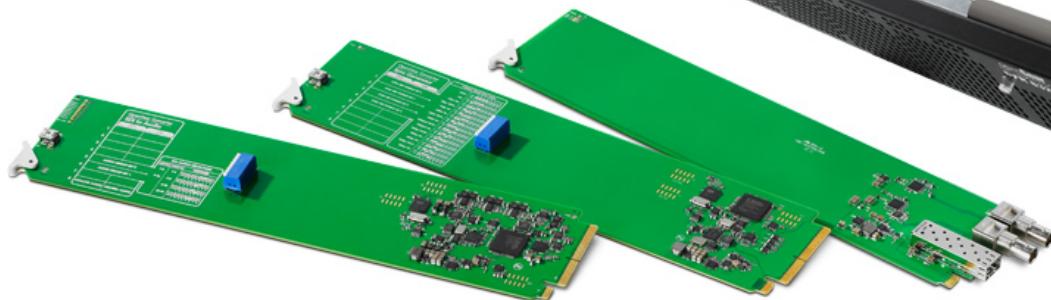
# OpenGear Converters

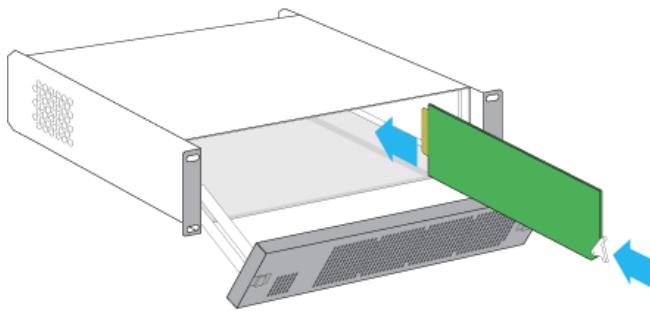
The world's greatest converters are now available in OpenGear rack mount cards!



## TV industry's open standard for rack based conversion!

The new Blackmagic OpenGear Converters give you a great range of conversion, all packed with the latest video technologies at an affordable price! Get the freedom and cost savings of an open standard combined with centralized network control and monitoring using the OpenGear DashBoard software on Windows™, Mac OS X™ and Linux™! Only \$495





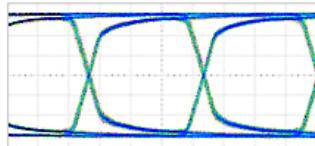
## Open Architecture Converters!

Blackmagic OpenGear Converters are fully compatible with the OpenGear standard. OpenGear is an open standard for rack mount converters and processing for television broadcasters. Blackmagic OpenGear Converters are compatible with 20-card models of the 2 RU (rack unit) OpenGear frames. Many manufacturers develop OpenGear cards and frames that can be mixed and matched. OpenGear cards are hot swappable and can be controlled by java based DashBoard network control and monitoring software on Windows™, Mac OS X™ and Linux™.



## 10 Great Models

Choose from analog, HDMI, audio, optical fiber, and sync generator models! There's a single card model for each type of video conversion. All models have 3 Gb/s SDI technology that auto switches between SD, HD and 3 Gb/s HD-SDI formats. All AES/EBU audio inputs feature sample rate converters, and all audio connections can be switched between analog and AES/EBU audio! [View models >](#)



### High Quality

Blackmagic OpenGear Converters are built to the highest quality standards with low SDI jitter. You get the longest SDI cable lengths combined with ultra low noise analog video and audio for a true broadcast quality solution.

### New 3 Gb/s SDI Technology

The latest 3 Gb/s SDI technology built into Blackmagic OpenGear Converters and new standards can be uploaded via the USB port. 3 Gb/s SDI is also fully compatible with all your SD and HD equipment.

### Auto Switching SD and HD

Blackmagic OpenGear Converters instantly switch between all SD and HD video formats the instant the video input changes. A huge range of standards are supported and new formats can be added via USB. [Check specs >](#)

## Redundant SDI Input

Blackmagic OpenGear Converter models SDI to Analog and SDI to Audio, feature a unique redundant SDI input for mission critical or live broadcast tasks. Simply connect a redundant cable to the second input and if the main SDI input is lost, Blackmagic OpenGear Converters will automatically switch over in an instant. A loop-through SDI output is also provided for connecting to other devices. You can also loop to other Blackmagic OpenGear Converters when de-embedding more audio channels.



### Built in AES/EBU or Analog Audio

Blackmagic OpenGear Converters feature 24 bit analog and 24 bit digital audio. You can select either analog or AES/EBU digital audio via mini switches, or remotely via the DashBoard network control software. Blackmagic OpenGear Converters will then switch to use either analog or AES/EBU digital audio. Blackmagic OpenGear Converters support the standard 2 ch and 4 ch audio rear modules, so they can be used with other brand OpenGear products.

## Hardware Down Converter

If you have older standard definition analog equipment in your facility then you'll know how hard it is when modern SDI equipment unexpectedly changes between SD and HD. Blackmagic OpenGear Converter SDI to Analog includes an incredible quality HD down converter that automatically adapts to the SDI input video format and outputs standard definition analog video in letterbox, anamorphic 16:9 or center cut 4:3.



[Next: Models](#)

## Easy to Use

Blackmagic OpenGear Converters are similar, so they're easy to understand. With advanced 3 Gb/s SDI technology, every card is fully compatible with all your SD and HD equipment, plus you can update new formats via USB. Blackmagic OpenGear Converters can be set up via mini switches, DashBoard, or via USB using Blackmagic Design's Converter Utility. That's three completely different ways to configure, so you're never stuck in a critical live situation.

<a href="#">OpenGear Converter SDI to Analog</a>	SDI/HD-SDI to Analog YUV/S-Video/Comp with D/Conv and AES/analog audio.	\$495
<a href="#">OpenGear Converter Analog to SDI</a>	Analog YUV/S-Video/Composite to SDI/HD-SDI with AES/EBU or analog audio.	\$495
<a href="#">OpenGear Converter SDI to HDMI</a>	SDI/HD-SDI to HDMI conversion with embedded audio.	\$495
<a href="#">OpenGear Converter HDMI to SDI</a>	HDMI to SDI/HD-SDI conversion with embedded audio.	\$495
<a href="#">OpenGear Converter SDI to Audio</a>	SDI/HD-SDI audio de-embedder to 8 ch AES/EBU or 4 ch analog audio.	\$495
<a href="#">OpenGear Converter Audio to SDI</a>	SDI/HD-SDI audio embedder from 8 ch AES/EBU or 4 ch analog audio.	\$495
<a href="#">OpenGear Converter Optical Fiber</a>	Independent bi-directional SDI to optical fiber and optical fiber to SDI.	\$495
<a href="#">OpenGear Converter UpDownCross</a>	Up, down and cross converter, includes full NTSC/PAL standards converter.	\$495
<a href="#">OpenGear Converter Sync Generator</a>	Sync generator for Blackburst and HD Tri-Sync reference signals.	\$495
<a href="#">OpenGear Converter SDI Distribution</a>	SDI/HD-SDI distribution to 9 SDI/HD-SDI outputs.	\$495

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