

8 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!

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. OpenGear uses a 2 rack unit rack frame that holds up to 10 plug in cards, or a double density frame can be used to hold up to 20 cards. 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™.

Redundant SDI Input

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.

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.

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 input video format and outputs standard definition video in letterbox, anamorphic 16:9 or center cut 4:3.

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.

New 3 Gb/s SDI Technology

With the latest 3 Gb/s SDI technology built into Blackmagic OpenGear Converters, you know you're getting the latest technology. New standards can be uploaded via the USB port. 3 Gb/s SDI is also fully compatible with all your SD and HD equipment.