



Blackmagic Design Mini Converter - SDI to Analogue

ProdCode: BMDCONVMBASA

Convert from SDI to analogue in HD/SD, plus balanced AES/EBU and analogue audio

[\[Download Images\]](#) (.zip file)

Features

- SDI to Analogue Conversion
- Auto Switching SD and HD
- New 3 Gb/s SDI Technology
- Built in AES/EBU or Analogue Audio

Mini Converter SDI to Analogue includes everything you need to convert from SDI to analogue in HD/SD component, NTSC and PAL video, plus balanced AES/EBU and analogue audio. Now you can easily connect equipment such as Betacam SP, VHS, and analogue video monitors to SDI based equipment.

Auto Switching SD and HD

Mini Converters instantly switch between standard definition and high definition video formats and change over is automatic when the video input changes. A huge range of video standards are supported including, NTSC, PAL, 1080i/59.94, 1080i/50, 1080psf/23.98, 1080psf/24, 720p/59.94 and 720p/50 formats, plus new formats can be added via USB.

Redundant SDI Input

Mini Converters feature a unique redundant input for mission critical tasks such as broadcast or live events. You can connect a redundant cable to the second input, so if the main input is lost due to cable damage or any other cause, Mini Converter will automatically switch over to the redundant input cable. This lets you use Mini Converters in locations where crowds or the environment might cause cable damage, or lets you place Mini Converters in hard to reach locations such as roof mounted video projectors etc. A loop through SDI output is also provided for connecting to other devices. A loop-thru SDI connection is also great if you need more than 2 audio channels, as you can connect the loop-thru to another Mini Converter to de-embedd extra audio channels!

New 3 Gb/s SDI Technology

Only Mini Converters include the latest 3 Gb/s SDI technology and upgrades can be loaded via the built in USB connection for future video format compatibility. 3 Gb/s SDI is also fully compatible with all your standard definition and high definition SDI equipment.

Built in AES/EBU or Analogue Audio

Standard 1/4 inch jacks are built in for balanced analogue or AES/EBU audio. Because Mini Converters use standard 1/4 inch jack connectors for all audio connections, you can use standard cables commonly available from any pro audio store. Unlike other converters, Mini Converters don't need custom cables, as any balanced 1/4 inch jack cable can be used. Mini Converters are also unique as the same 1/4 inch jack connections can be switched between professional balanced analogue audio, or AES/EBU digital audio. This means you only need one model of Mini Converter for both analogue and digital audio. You can select the type of audio from one of the mini switches on the side of the Mini Converter unit. On modes with

AES/EBU digital audio in, a sample rate converter lets you connect to any AES/EBU source, either synchronized, or un-synchronised. On HDMI models, you also have full access to the HDMI audio embedded in the HDMI video connection.

High Quality

Mini Converters are built to highest quality standards with low SDI jitter so you get the longest SDI cable lengths combined with multiple internal power supplies for ultra low noise broadcast quality analogue video and audio. Unlike other converters, Mini Converters don't use "low grade" video electronics just to save cost. Mini Converters feature the highest grade broadcast quality analogue audio and video electronics. In fact, Mini Converters uses the same analogue video design as our most expensive and award winning [Multibridge Eclipse](#)! That means you get the highest quality, all in a very affordable and incredibly compact unit.

International Power Supply

Unlike other converters, a universal power supply is included with international socket adapters for all countries. This lets you take Mini Converters with you to any location worldwide, and plug directly into the local power sockets. To stop power accidentally being disconnected, a cable tie point is included to lock down the power connection tight.

Changing Settings

With Blackmagic Design's Mini Converters, its as simple as using a pen to change settings. Settings vary between models, and include settings such as AES/EBU or analog audio, analog video connections, and more.

Cinema Style Monitoring

With the Blackmagic Design SDI to HDMI Mini Converter you can utilize a HDMI Television for budget sensitive client monitoring. Simply connect your SDI signal into the SDI to HDMI Mini Converter and then plug your HDMI cable to either a big screen HDMI television or video projector. Can you just imagine how incredible it would be having a massive 60 inch flat screen TV for your client monitoring.

Go the Distance

SDI video connects long distances up to 100m, so you can connect everyone together in your facility. Cables are simple BNC coax cables so you can easily make cables to the perfect length for your needs.

Industry Standard Format

Connect to any SDI deck for all industry tape formats, from DV, Digital Betacam, D1, up to HDCAM SR and HD D-5. Using capture cards such as Blackmagic Design's DeckLink, you can capture to formats such as JPEG, DV to uncompressed 8 bit, 10 bit or RGB 10 bit.

Uncompressed Video Quality

SDI uses a higher data rate than DV, so its got the speed to handle full resolution video in standard definition or high definition completely uncompressed. That means you can preserve video quality until you need to compress the video - such as the final compression pass for streaming or broadcast.

In the box:

- Mini Converter SDI to Analogue
- Software CD
- 12V universal power supply with international socket adapters

