



Blackmagic Design Mini Converter Audio to SDI 4K

ProdCode: **BMDCONVMCAUDS4K**

SD/HD/3G-SDI audio embedder from 8 ch AES/EBU or 4 ch analog audio

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Features

- Embed 4 channels of analogue audio or 8 channels of AES/EBU digital audio into any SDI video connection
- SDI Video Input: Switchable between SD, HD, 3G and 6G-SDI
- SDI Video Output: Automatically matches the SD, HD, 3G and 6G-SDI video input
- Analogue Audio: 4 channels of professional balanced analogue audio with standard 1/4 inch jack connections
- AES/EBU Digital Audio: 8 channels of professional balanced digital with standard 1/4 inch jack connections
- SDI Redundant Input: Automatically switches over if main SDI input is lost
- Auto detection of 4K, UHD, 2K, HD or SD SDI inputs
- Updates and Configuration: Via USB 2.0 high speed. (480 Mb/s)
- Reclocking: Yes

Mini Converter Audio to SDI 4K includes everything you need to embed 4 channels of analogue audio or 8 channels of AES/EBU digital audio into any SDI video connection. Now you can embed professional audio from devices such as audio mixers and analogue decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters.

Mini Converters include the latest 6G-SDI technology, plus automatically detect the input video format and instantly change between virtually all SD, HD and Ultra HD video standards. Simply plug in and Mini Converters will convert between your equipment all automatically.

You get advanced features such as redundant SDI inputs, re-clocked loop outputs and full analog and AES/EBU audio inputs and outputs so you can convert between formats as well as embed or de-embed audio all on the one converter. Choose from a range of 13 models depending on the conversion you need.

Easy To Use Features

Broadcast, post production and professional AV environments are built using SDI equipment and cabling. It's essential when converting to and from SDI that you maintain the highest possible video and audio quality. Mini Converters are compact, affordable and easy-to-use. Settings can be changed quickly using built-in mini switches, and with a diagram showing pin settings printed on the back you never need to refer to a manual. Mini Converters use standard broadcast video and audio connections, so you get the convenience and cost savings of using your own cables.

Ultra HD and 6G-SDI Technology

Make the move to Ultra HD, the broadcast standard of the future, easy. Be prepared now by installing equipment that is fully compatible with all your SD and HD-SDI infrastructure, but will also switch over to Ultra HD via 6G-SDI when you need to run Ultra HD. This means you're ready for the future and can build your system with full Ultra HD compatibility. Ultra HD features an incredible 4 times the resolution of regular 1080 HD video for a massive 3840 x 2160 frame size. The advanced 6G-SDI design also means the new Blackmagic Mini Converters models perform better when used in SD and HD formats than simple HD only converters.

Highest Quality Processing

With the highest quality video processing, Mini Converters are ideal for all broadcast,

post production and professional AV applications. Multiple internal power supplies ensure incredibly low noise levels when moving between analogue and digital video formats. Specific models include up/down/cross conversion that lets you move easily between PAL and NTSC SD video standards and the high number of HD formats in up to 3840 x 2160 Ultra HD resolutions.

Easy Settings Control

Changing Mini Converter's built-in mini switch settings is as easy as using a pen. This is great when you need to change settings quickly as there are no complicated menus to navigate. You can also control settings using the included Converter Utility software.

Connect a Mini Converter to any Mac OS X or Windows based laptop or desktop computer. All models can be updated via USB 2.0 by simply downloading software upgrades directly from the Blackmagic Design website.

In the box:

- Mini Converter Audio to SDI 4K
- 12V universal power supply with international socket adapters

