



## **Blackmagic Design Mini Converter - SDI to Analog 4K**

**ProdCode: BMDCONVMASA4K**

Convert SDI in SD, HD or UltraHD to analogue video with down converter and audio.

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### **Features**

- Convert from SD, HD, 3G and 6G-SDI video to analog in HD/SD component, NTSC and PAL video
- Built in down converter
- Connect Ultra HD sources to component video in SD or HD as well as NTSC and PAL video
- Connect any analog equipment such as Betacam SP, VHS, and video monitors
- Features redundant SDI inputs

The Blackmagic Mini Converter range are the worlds most advanced converters because they 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.

### **SDI to Analog 4K**

Mini Converter SDI to Analog 4K includes everything you need to convert from SD, HD, 3G and 6G-SDI video to analogue in HD/SD component, NTSC and PAL video. The built in down converter means you can even connect Ultra HD sources to component video in SD or HD as well as NTSC and PAL video. Easily connect any analog equipment such as Betacam SP, VHS, and video monitors.

### **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. Ultra HD is amazing. 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.

### **Standard Audio Connections**

Mini Converters support embedded SDI and HDMI audio and several models let you separately embed or de-embed analogue or digital audio. Mini Converters support 24 bit analogue and AES/EBU audio and use standard 1/4" audio jacks so you don't

need custom cables.

### **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 analog 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 SDI to Analog 4K
- Software CD
- 12V universal power supply with international socket adapters

