



## Blackmagic Mini Converters

Build your SDI studio with the world's most advanced converters.

### Mini Converters - HD Models



#### Mini Converter SDI to HDMI -

Now it's possible to convert from SDI to HDMI in all SD and HD formats up to 1080p60! Audio is embedded into the HDMI output and output separately as balanced analog or AES/EBU audio. Mini Converter SDI to HDMI is perfect for using HDMI televisions and video projectors as SDI monitors for all SD and HD formats, and when you don't need the extra cost of the Ultra HD model!

[Enlarge](#) [Function Diagram](#)



#### Mini Converter HDMI to SDI -

The ideal solution for converting HDMI to SDI in all SD and HD formats up to 1080p60! Audio can be embedded from HDMI, balanced analog or AES/EBU inputs. Mini Converter HDMI to SDI is ideal for adding an SD or HD-SDI output to computers and cameras that have HDMI connections, and for when you don't need the cost of the Ultra HD model!

[Enlarge](#) [Function Diagram](#)



#### Mini Converter SDI to Analog -

The perfect way to convert from SD and HD-SDI to analog component, s-video or NTSC/PAL composite. Mini Converter SDI to analog supports all SD and HD input formats up to 1080p60 and includes a down converter for when you need to convert from HD to standard definition analog formats such as s-video and composite. Audio can be de-embedded to balanced

analog or AES/EBU. Mini Converter SDI to Analog is ideal for converting to older analog equipment when you don't need the extra cost of the 6G-SDI 4K model.

[Enlarge](#)

[Function Diagram](#)



### Mini Converter Analog to SDI -

The ideal solution for converting analog component, s-video, NTSC/PAL composite to SDI video. Audio can be embedded from balanced analog or AES/EBU inputs. Now you can convert analog devices such as Betacam SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD-SDI video.

[Enlarge](#)

[Function Diagram](#)



### Mini Converter SDI to Audio -

The perfect way to de-embed audio from any SDI source in SD and HD formats up to 1080p60! Audio is output on ¼" connectors for balanced analog and AES/EBU audio output to equipment such as mixers, analog decks, audio monitors and more. Mini Converter SDI to Audio is the ideal SD/HD SDI audio de-embedder for when you don't need the cost of the Ultra HD model!

[Enlarge](#)

[Function Diagram](#)



### Mini Converter Audio to SDI -

Embed audio into any SDI source in SD and HD formats up to 1080p60! Audio is input as balanced analog or AES/EBU using ¼" connectors from equipment such as mixers and analog decks. Mini Converter Audio to SDI is the ideal SD/HD SDI audio embedder for when you don't need the cost of the Ultra HD model!

[Enlarge](#)

[Function Diagram](#)



### Mini Converter Optical Fiber -

Now you can convert SDI to Optical Fiber, and Optical Fiber to SDI simultaneously. Mini Converter Optical Fiber automatically switches between any SD, HD, 3G-SDI video standards and each direction can be completely independent.

[Enlarge](#)

[Function Diagram](#)



### Mini Converter SDI Distribution -

Now you can distribute a single SD or HD-SDI connection to up to 8 different SDI outputs at the same time! You get a true 3G-SDI design with fully re-clocked outputs and automatic switching between all SD and HD formats up to 1080p60. You also get support for all ASI, ancillary and embedded audio formats. Mini Converter SDI Distribution is the perfect SD/HD SDI distribution converter for when you don't need the cost of the Ultra HD model!

[Enlarge](#)

[Function Diagram](#)



### Mini Converter Sync Generator -

Includes 6 crystal stabilized video reference outputs for referencing all the video equipment in your studio in either high definition Tri-Sync or standard definition Blackburst television standards. Perfect for small studios and outside broadcasts!

[Enlarge](#)

[Function Diagram](#)



### Mini Converter UpDownCross -

UpDownCross converter includes both up, down and cross conversion as well as a 4 field standards converter! Fantastic for placement on deck SDI inputs, so you always get NTSC or PAL into the deck. Use the cross converter to convert 720p to 1080i or 1080i to 720p so you can edit once and master in SD, 720p and 1080i video!

[Enlarge](#)

[Function Diagram](#)

## Mini Converters - Ultra HD Models



### Mini Converter SDI to HDMI 4K -

Mini Converter SDI to HDMI 4K includes everything you need to convert from SD, HD, 3G and 6G-SDI video sources to HDMI in SD, HD and Ultra HD video formats. You can also de-embed SDI audio to HDMI, AES/EBU or balanced analog audio out. Imagine using big screen Ultra HD TV's and projectors for broadcast monitoring! The built in down converter even allows Ultra HD monitoring on HD televisions!

[Enlarge](#)

[Function Diagram](#)



### Mini Converter HDMI to SDI 4K -

Mini Converter HDMI to SDI 4K includes everything you need to convert from HDMI devices to SD, HD, 3G and 6G-SDI video in SD, HD and Ultra HD video formats. You can easily embed SDI audio from HDMI, AES/EBU or balanced analog audio inputs. Get the perfect solution to convert HDMI consumer cameras to SDI, or add SDI outputs to computers with HDMI connections!

[Enlarge](#)

[Function Diagram](#)



### Mini 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 analog 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!

[Enlarge](#)[Function Diagram](#)

### Mini Converter SDI to Audio 4K -

Mini Converter SDI to Audio 4K includes everything you need to de-embed 4 channels of analog audio or 8 channels of AES/EBU digital audio from any SDI video connection. Now you can access the audio in any SDI video connection for output to a massive range of audio equipment such as audio mixers, analog broadcast decks, audio monitors and more!

[Enlarge](#)[Function Diagram](#)

### Mini Converter Audio to SDI 4K -

Mini Converter Audio to SDI 4K includes everything you need to embed 4 channels of analog 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 analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

[Enlarge](#)[Function Diagram](#)

### Mini Converter Optical Fiber 4K -

Now you can convert 6G-SDI to Optical Fiber, and Optical Fiber to 6G-SDI simultaneously. Mini Converter Optical Fiber automatically switches between any SD, HD and Ultra HD video standards and each direction can be completely independent.

[Enlarge](#)[Function Diagram](#)

### Mini Converter SDI Multiplex 4K -

The converter you need when converting between Quad Link HD-SDI, Dual Link 3G-SDI and Single Link 6G-SDI Ultra HD equipment. Mini Converter SDI Multiplex 4K includes 4 x 6G-SDI inputs and 4 x 6G-SDI outputs so it can convert in both directions. Also converts between Dual Link HD-SDI 4:4:4 and Single Link 3G-SDI.

[Enlarge](#)[Function Diagram](#)



### Mini Converter SDI Distribution 4K -

When you need to connect to multiple SDI devices, then Mini Converter SDI Distribution 4K is the perfect solution! Connect a single SDI source to 8 re-clocked SDI outputs with automatic switching between all SD-SDI, HD-SDI, 3G-SDI and 6G-SDI video formats, plus all ASI, ancillary and embedded audio formats.

[Enlarge](#)

[Function Diagram](#)



### Mini Converter Quad SDI to HDMI 4K -

Connect Single Link 6G-SDI, Dual Link 3G-SDI or Quad Link HD-SDI to the newest HDMI 4K projectors and televisions that support Ultra HD over a single HDMI link. Includes SD/HD and Ultra HD auto switching.

[Enlarge](#)

[Function Diagram](#)

## Mini Converters - HD Models



#### Mini Converter SDI to HDMI

Convert SD or HD-SDI video into HDMI with analog or AES/EBU audio.



#### Mini Converter HDMI to SDI

Convert SD and HD HDMI with HDMI/analog or AES audio to SDI.



#### Mini Converter SDI to Analog

Convert SDI in SD and HD to analog video with audio.



#### Mini Converter Analog to SDI

Convert analog SD and HD video to SDI with audio.



#### Mini Converter SDI to Audio



#### Mini Converter Optical Fiber



#### Mini Converter SDI Distribution

SDI/HD-SDI/3G-SDI audio de-embedder to 8 ch AES/EBU or 4 ch analog audio.

Independent bi-directional SDI to optical fiber and optical fiber to SDI.

Distribute to 8 x 3G-SDI outputs in all SD and HD formats up to 1080p60.



**Mini Converter Audio to SDI**  
SDI/HD-SDI/3G-SDI audio embedder from 8 ch AES/EBU or 4 ch analog audio.



**Mini Converter Sync Generator**  
Sync generator for black burst and HD tri-sync reference signals.



**Mini Converter UpDownCross**  
Up, down and cross converter, includes full NTSC/PAL standards converter.

### Mini Converters - Ultra HD Models



**Mini Converter SDI to HDMI 4K**  
Convert SDI in SD, HD and Ultra HD to HDMI 4K with analog and AES audio.



**Mini Converter SDI to Audio 4K**  
SD/HD/3G-SDI audio de-embedder to 8 ch AES/EBU or 4 ch analog audio.



**Mini Converter SDI to Analog 4K**  
Convert SDI in SD, HD or Ultra HD to analog video with down converter and audio.



**Mini Converter HDMI to SDI 4K**  
Convert SD, HD and Ultra HD HDMI with HDMI/analog or AES audio to SDI.



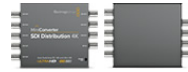
**Mini Converter Audio to SDI 4K**  
SD/HD/3G-SDI audio embedder from 8 ch AES/EBU or 4 ch analog audio.



**Mini Converter Optical Fiber 4K**  
Independent bi-directional 6G-SDI to optical fiber and optical fiber to 6G-SDI.



**Mini Converter SDI Multiplex 4K**  
Convert between Single Link 6G-SDI,  
Dual Link 3G-SDI and Quad Link  
HD-SDI 4K.



**Mini Converter  
SDI Distribution 4K**  
Distribute to 8 x SDI outputs in all  
formats including SDI, HD-SDI, 3G-SDI  
and 6G-SDI.



**Mini Converter  
Quad SDI to HDMI 4K**  
Connect 6G-SDI, Dual Link 3G-SDI or  
Quad Link HD-SDI to HDMI 4K