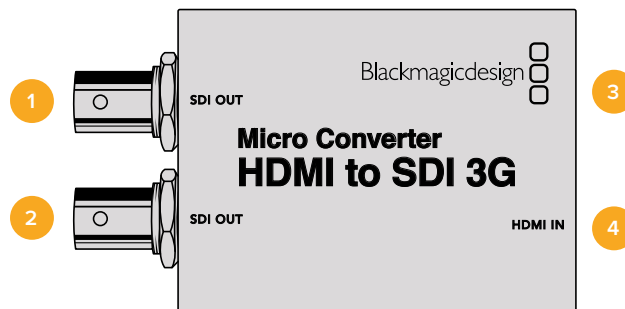


Micro Converter HDMI to SDI 3G

You can use Micro Converter HDMI to SDI 3G to convert the HDMI output from video equipment such as HDV cameras and game consoles to SDI. This means you can send video signals from HDMI over SDI using the longest SDI cables. You can even add SDI outputs to computers with HDMI compatibility.

This tiny broadcast quality converter is protected by a strong aluminum chassis and powers over USB-C, meaning you can power your Blackmagic Micro Converter via your laptop or television's USB connector using a common USB-C cable. USB-C cables are used to connect some cell phones to chargers and laptops, so if you have one of these, you can use the same cable. If the USB connector on your cable is a different type, the correct cable can be purchased from most electronic equipment stores.



Connectors

1 SDI OUT

SDI video output BNC connector.

2 SDI OUT

Second SDI output.

3 USB-C / POWER

Connect 5V power using a standard USB to USB-C cable. Also connects to Blackmagic Converters Setup software via your Mac OS or Windows Computer. A small white LED light next to the USB-C port will illuminate when connected to a power source.

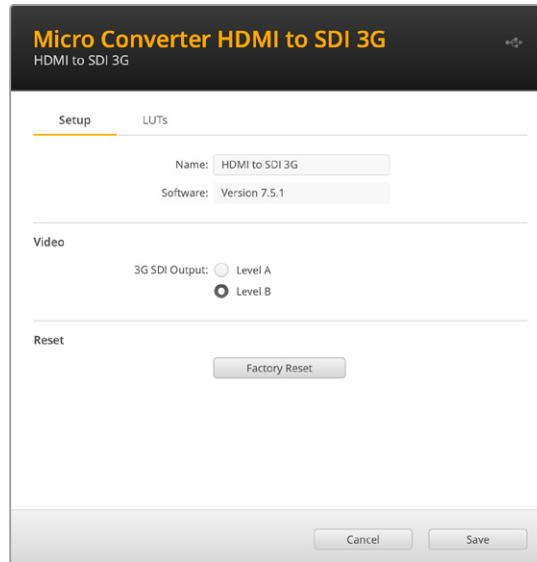
4 HDMI IN

HDMI Type A video input. The small 'lock' LED next to the HDMI IN connector will illuminate when a valid HDMI input is detected.

Blackmagic Converters Setup Settings

The Blackmagic Converters Setup utility can be used to change settings and update your Micro Converter's software. You can access these settings by moving between the 'setup,' and 'LUTs' tabs.

The 'setup' tab contains the software information and name for your converter.



SDI Output

The 3G SDI Output lets you select between Level A or Level B 3G-SDI. This setting lets you change the 3G-SDI output standard to maintain compatibility with equipment that can only receive level A or level B 3G-SDI video. Level B is the default setting.

Reset

You can also reset your converter to factory settings by clicking the 'factory reset' option.

LUTs

To add a 3D LUT on the SDI output, select 'on' and click on the 'import' button. Now navigate to the location of the LUT you want to import and select it. Click 'save'.

To remove the loaded LUT, simply click the 'delete' button.



Micro Converter HDMI to SDI 3G Block Diagram

