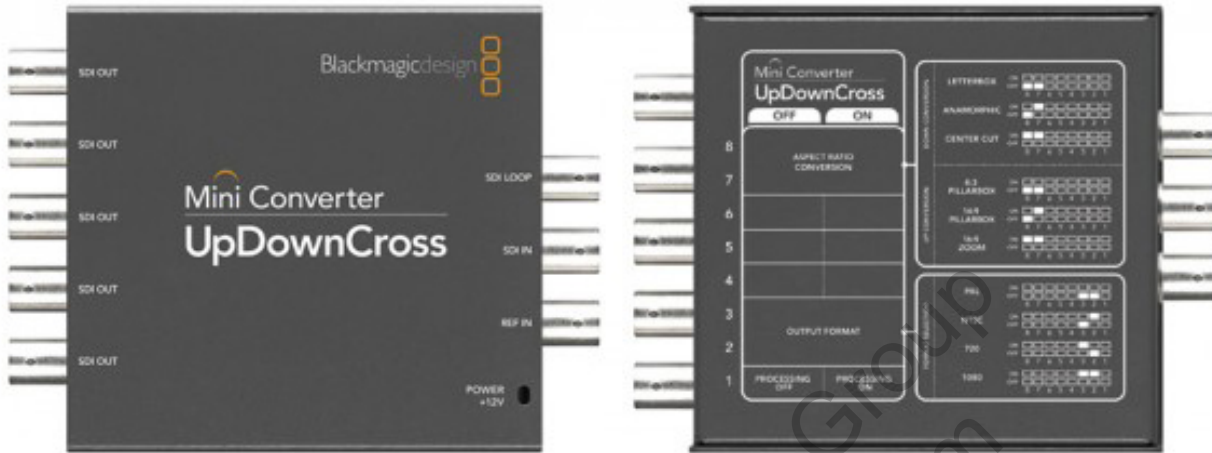


This information is brought to you by:



Mini Converter UpDownCross Technical Specifications

Description

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!

Connections

SDI Video Output
6 x outputs automatically match the SD, HD and 3G-SDI video input unless up, down, cross and/or standards conversion is enabled.

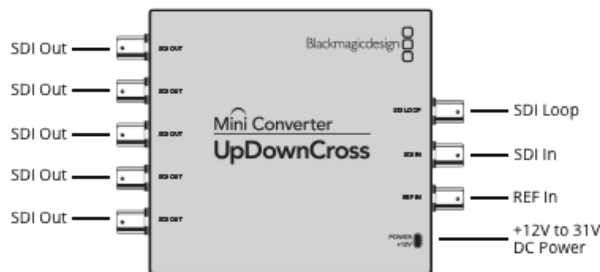
Reference Input
Blackburst and TriSync for SD & HD.

SDI Video Input
Switchable between SD, HD and 3G-SDI.

Multi Rate Support
Auto detection of HD or standard definition SDI inputs.

Updates and Configuration
Via USB 2.0 high speed. (480 Mb/s)

Reclocking
Yes



Standards

SDI Compliance
SMPTE 292M, SMPTE 259M, SMPTE 296M, ITU-R BT.656 and ITU-R BT.601.

SDI Video Rates

SDI Audio Sampling
Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision
4:2:2

SDI Auto Switching
Automatically selects between SD SDI, HD-SDI and 3G-SDI.

SDI Format Support
525/29.97 NTSC, 625/25 PAL,

SDI video connections are switchable between standard definition and high definition.

SDI Color Space
YUV

720p50, 720p59.94, 720p60,
1080i50, 1080i59.94, 1080i60,
1080p23.98, 1080PsF23.98,
1080p24, 1080PsF24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94 and 1080p60.

SDI Video Sampling
4:2:2

Format Conversion

Up, down, cross conversion and/or NTSC/PAL standards conversion.

Software

Internal Software Upgrade
Via included updater application.

Operating Systems



Mac OS X 10.9 Mavericks,
Mac OS X 10.10 Yosemite or later.



Windows 7 or Windows 8.

Settings Control

Mini Switches

Power Requirements

Power Supply
+12V universal power supply included with international socket adapters for all countries. Cable tie point.

Power Consumption
7.00 Watts

Operational Voltage Range
12 – 30 V

Physical Specifications



Environmental Specifications

Operating temperature
0° to 40° C (32° to 104° F)

Storage temperature
-20° to 45° C (-4° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

Mini Converter UpDownCross
Software CD
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.