

# 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!

**\$295**

## 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

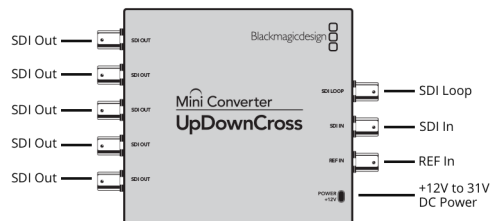
Auto detection of HD or standard definition SDI inputs.

### Updates and Configuration

USB

### Reclocking

Yes



## Standards

### SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M, SMPTE 424M-B, ITU-R BT.656 and ITU-R BT.601.

### SDI Video Rates

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

### SDI Video Sampling

4:2:2

### SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

### SDI Color Precision

4:2:2

### SDI Color Space

YUV

### SDI Auto Switching

Automatically detects SD, HD or 3G-SDI.

### SDI Format Support

525i59.94 NTSC, 625i50 PAL  
720p50, 720p59.94, 720p60  
1080p23.98, 1080p24, 1080p25,  
1080p29.97, 1080p30, 1080p50,  
1080p59.94, 1080p60  
1080PsF23.98, 1080PsF24  
1080i50, 1080i59.94, 1080i60

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## Format Conversion

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

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## Software

### Internal Software Upgrade

Via included updater application.

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## Operating Systems



Mac OS X 10.10 Yosemite,  
Mac OS X 10.11 El Capitan  
or later.



Windows 8.1 or  
Windows 10.

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## Settings Control

Mini Switches

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## Power Requirements

### Power Supply

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

### Power Consumption

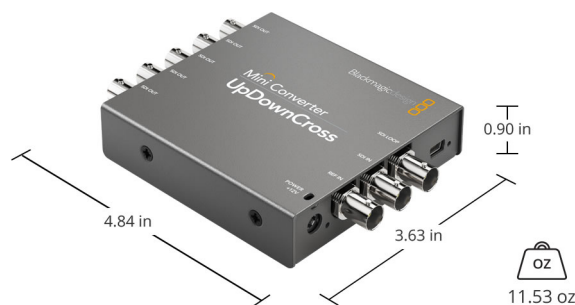
7.00 Watts

### Operational Voltage Range

12 - 31V DC

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## 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

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## What's Included

Mini Converter UpDownCross

12V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

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