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.

**Connections**

**SDI Video Inputs**
4 x 1.5Gb/s SDI or 2 x 3G-SDI or 1 x 6G-SDI.

**SDI Video Output**
4 x 6G-SDI.

**Multi Rate Support**
Auto detection of SD, HD or 6G-SDI on Input 1

**Reclocking**
Yes

**Updates and Configuration**
USB

**Standards**

**SD Video Standards**
525i59.94 NTSC, 625i50 PAL

**HD Video Standards**
720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60

**2K Video Standards**
2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p, 2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF

**Ultra HD Video Standards**
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30
<table>
<thead>
<tr>
<th><strong>4K Video Standards</strong></th>
<th><strong>SDI Video Rates</strong></th>
<th><strong>SDI Color Precision</strong></th>
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<tbody>
<tr>
<td>4K DCI 23.98p, 4K DCI 24p, 4K DCI 25p</td>
<td>SDI video connections are switchable between standard definition, high definition and 6G-SDI</td>
<td>4:2:2 and 4:4:4</td>
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<td><strong>SDI Compliance</strong></td>
<td><strong>SDI Video Sampling</strong></td>
<td><strong>SDI Color Space</strong></td>
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<tr>
<td><strong>SDI Audio Sampling</strong></td>
<td><strong>SDI Auto Switching</strong></td>
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<td>Television standard sample rate of 48 kHz and 24 bit.</td>
<td>Automatically detects SD, HD or 6G-SDI.</td>
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**Software**

**Software Control**
Mac™ and Windows™ software upgrade via USB.

**Internal Software Upgrade**
Via included updater application.

**Operating Systems**

Mac 10.12 Sierra, Mac 10.13 High Sierra or later.

Windows 8.1 or Windows 10.

**Settings Control**
Mini Switches or USB software.

**Power Requirements**

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

**Power Consumption**
5.2 Watts

**Operational Voltage Range**
12 - 31V DC
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 SDI Multiplex 4K  
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.
Blackmagic Design Authorized Reseller