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

<table>
<thead>
<tr>
<th>SDI Video Inputs</th>
<th>Multi Rate Support</th>
<th>Reclocking</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 x 1.5Gb/s SDI or 2 x 3G-SDI or 1 x 6G-SDI.</td>
<td>Auto detection of SD, HD or 6G-SDI on Input 1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SDI Video Output</th>
<th>Updates and Configuration</th>
</tr>
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<tbody>
<tr>
<td>4 x 6G-SDI.</td>
<td>USB</td>
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Standards

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<tr>
<th>SD Video Standards</th>
<th>HD Video Standards</th>
<th>2K Video Standards</th>
<th>2K Video Standards</th>
<th>Ultra HD Video Standards</th>
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</table>
### 4K Video Standards
4K DCI 23.98p, 4K DCI 24p, 4K DCI 25p

### SDI Compliance

### SDI Video Rates
SDI video connections are switchable between standard definition, high definition and 6G-SDI

### SDI Video Sampling
4:2:2 and 4:4:4

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

### SDI Color Precision
4:2:2 and 4:4:4

### SDI Color Space
YUV and RGB

### SDI Auto Switching
Automatically detects SD, HD or 6G-SDI.

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### Software

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

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

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### Operating Systems

| Mac 10.12 Sierra, Mac 10.13 High Sierra or later. | Windows 8.1 or Windows 10. |
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### Settings Control

Mini Switches or USB software.

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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
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.