

4K-SDI signal to HDMI converter

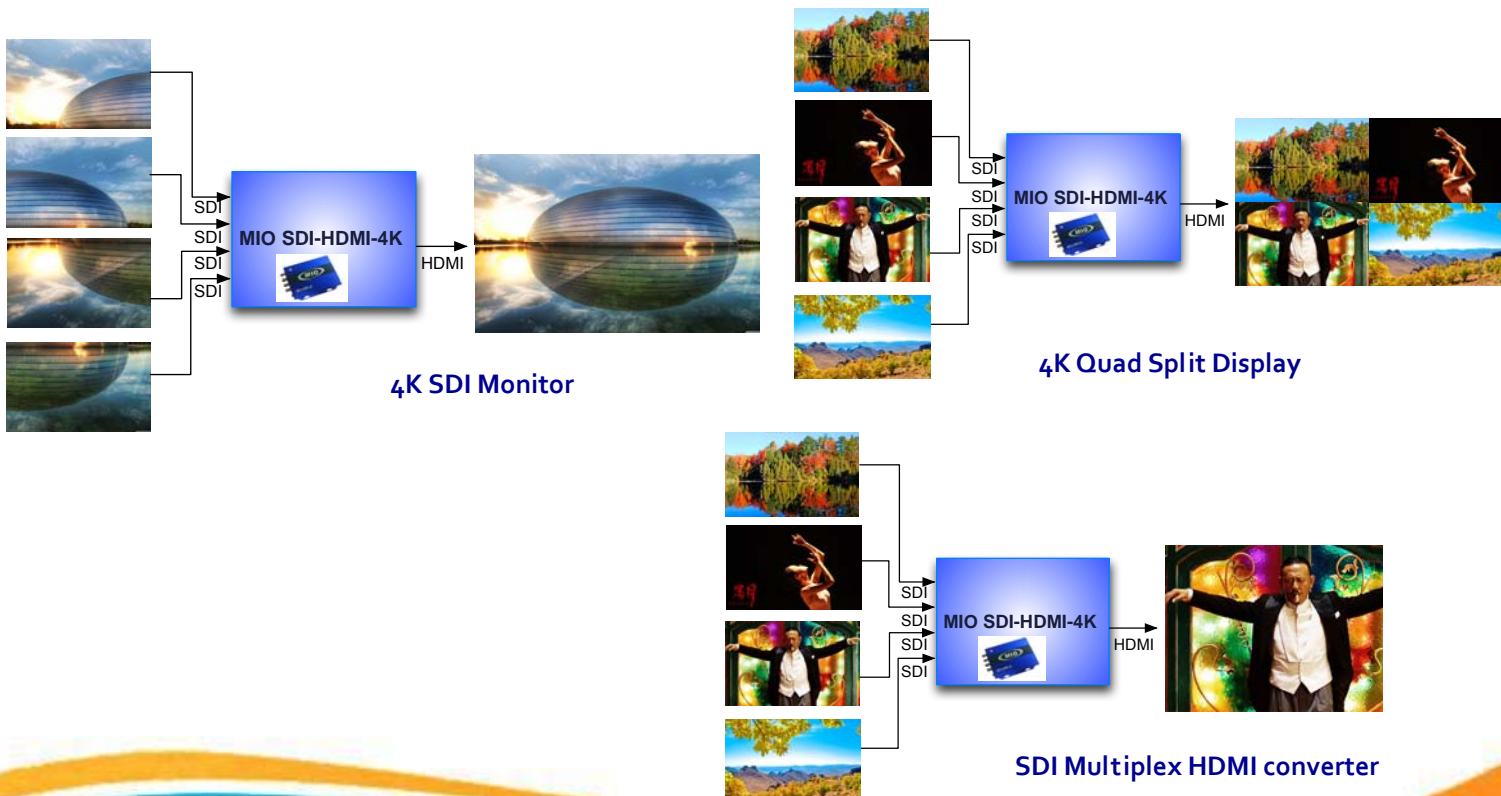
MIO SDI-HDMI-4K is a high quality video/audio processor which converts 4ch. HDSDI signal to a full 4K signal to be passed over a single cable. It supplies a cost-effective full 4K UHD signal monitoring solution. HDMI output with 8ch. embedded audio signals, up to 3840 x2160 resolution.

When the input signal comes from different source, this machine can work as a 4K quad split display system; it also can display one channel input image in full screen selected by the dip switcher.



Key Features

- Converts 4ch. 3G/HD-SDI(1080P/1080i) signal to a 4K HDMI output (3840x2160)
- Up to 8-channels of embedded audio in the incoming SDI signal are carried through seamlessly into the HDMI output
- Supports different format signal source 480i, 576i, 720p, 1080i, 1080p
- Work as a quad split display when connected different source HDSDI signal source
- Works as a HD/SD-SDI to HDMI converter via dip switcher to select input
- USB interface to upgrade
- Compact, easy to use



MIO SDI-HDMI-4K

4K-SDI signal to HDMI converter



Interface



Technical parameters

Input:

Input interface: 4xSD/HD-SDI, BNC

Impedance: 75 ohms

Resolution:

480i 576i

720P 50/60

1920×1080p, 4:2:2, 23.98, 24, 25, 29.97, 30

1920×1080psf, 4:2:2, 23.98, 24, 25, 29.97, 30

1920×1080p, 4:2:2, 50, 59.94, 60 (25, 29.97, 30output)

1920×1080i, 4:2:2 50, 59.94, 60

Length: ≤100m for HD (Belden 1694A)

Output:

Output interface: 1 x HDMI V1.4

Resolution: 3840x2160 1920x1080

Control

Interface: 1xUSB

Physical characteristics

Power: 12VDC 1A

Size: 123mmx92mmx29mm

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