

MIO HDMI/DVI-HDSDI

HDMI/DVI to HD/SD SDI Converter with alarm



MIO-HDMI/DVI-HDSDI is a miniature high quality video converter, which converts an HDMI/DVI-D signal into an HD/SD-SDI video. It is very useful in studios and TV stations where you usually need to use signals from the PC display adapter for broadcasting or editing on non-linear workstations.

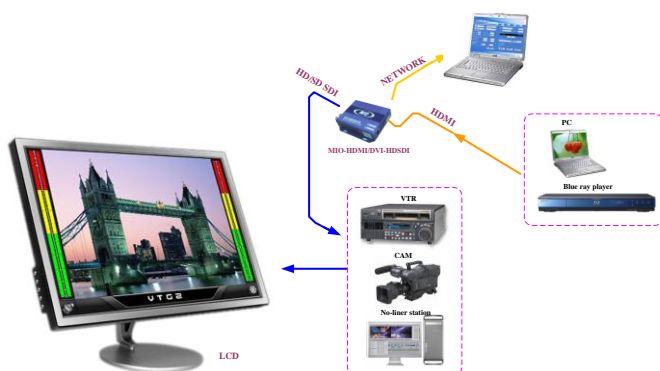
Not only is it a signal converter, it is also a video and audio quality survey and alarm indicator. It supports 4:3, 16:9 and full screen display mode. The signal's UMD, Tally and VU indicator position can be configured freely. It fully supports WEBSERVER and SNMP protocols, by which configuration and operation can be done conveniently.



Function characteristics

- ▶ Support 1080P
- ▶ Advanced video de-interlacing processing
- ▶ Video and audio signal auto survey by programmable threshold.
- ▶ Flexible alarm indicators, such as video/audio lost, frozen, black video, EDH error, mute
- ▶ Programmable UMD characters
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- ▶ Four channel VU meters indication
- ▶ Tally signal support
- ▶ Built-in Web server and SNMP protocol.
- ▶ 4:3,16:9 and full screen display modes support
- ▶ HDMI V1.3 compatible

Application



Specification parameter

Video Input

Resolution:
800x600x75p 1024x768x60p
1280x768x60p 1280x720x60p
1366x768x60p 1920x1080x50p
1920x1080x60p

Connector: HDMI, Type A

Format: Compliant to EIA/CEA-861-B

Video Output

Format:

SD: 576i50, 480i59.94

HD: SMPTE 274M: 1080i59.94/50; 1080P29.97/25/23.98

SMPTE 296M: 720p59.94/50

Connector: 1* BNC 75 ohms

External Control

1 x RJ45, 10M/100M adaptive

Dimension 124.5mm x116.5mm x30mm

Power 11-13VDC 1.5A

Ordering information

Model	Description
MIO HDSDI-HDMI	HD-SDI/SDI to HDMI converter
MIO HDMI-HDSDI	HDMI to HD/SD-SDI converter
MIO HDMI/DVI-HDSDI	HDMI/DVI to HD/SD-SD converter
MIO HDSDI -HDMI/DVI	HD/SD-SD to HDMI/DVI converter
MIO DVI/HDMI-SDI	DVI/HDMI to SDI video converter
MIO SDI-DVI/HDMI	SDI to DVI/HDMI video converter