

MIO SDI-AVIEWER

3G/HD/SD-SDI video & audio survey



MIO SDI-AViewer is a mini HD(3G)/SD-SDI to HDMI/DVI video scaling converter with a video & audio quality assurance watch dog. It provides automatic video input format detection, and supports variety of video resolutions, including 525i, 625i, 720p, 1080i and 1080p. It provides a real time video/audio probing and alarm. The built-in web server allows the user to easily remote control the unit by a WEB browser. And it fully supports the SNMP protocols for remote monitoring.

The MIO SDI-AViewer is the cost-effective solution for constructing video/audio monitoring and display system. It is perfect for many broadcasting and professional A/V monitoring applications, such as control room, mobile truck, production, post-production, and playout. It is ideal for School, church and community TV stations.



Key Features

- 3G/HD/SD-SDI input to 1080P, embedded audio support
- DVI output to 1920x1080P
- Video/audio real time probing
- Alarm for video/audio lost, frozen, black video, audio overload, EDH error
- Real time video waveform analyzer
- UMD \ four channel audio VU meters \AFD\signal format
- Built-in Web server supports SNMP & Tally protocol
- Selectable 4:3,16:9 & full screen display mode
- optional stereo audio output
- HDMI V1.3 compatible
- CEA timing standards compliant
- compact size & maintenance free



Technical Specification

Video input

Interface: 1*3G/HD/SD-SDI, BNC 75 ohms
Format: SD: 625i 50, 525i 60;
 HD: 720P 50/60, 1080i 50/59.94/60,
 1080P 30/29.97/25/24/23.98
 1080P 50/59.94/60

Video Output

Output interface: 1*DVI-I(digital) female
Resolution: 1024x768x60p, 1280x768x50p
 1280x768x60, 1280x1024x60p
 1280x720x60p, 1360x768x60p
 1366x768x60p, 1400x1050x60p
 1600x900x60p, 1600x1200x60p
 1920x1080x50p, 1920x1080x60p

Output interface: 1*SDI loop throughout

Control:

Ethernet network: RJ45, 10/100/1000M

Physical:

Power: DC 12V, 1A
Dimension: 123mm*92mm*29mm

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MMIO HDSDI-HDMI	HD/SD-SDI to DVI/HDMI converter
MMIO HDMI-HDSOI	DVI/HDMI to HD/SD-SDI converter
MIO SDI-AViewerI	HD/SD-SDI to DVI/HDMI converter with video & audio monitoring
MIO AV-Aviewer	Analog audio/video to DVI/HDMI converter with video & audio monitoring

Gefei Technology Co., LTD

Headquarters: A-603 Power Creative Plaza,
 NO.1 Shangdi E. Rd., Haidian District, Beijing, P.R.China
 Email: Sales@gefei-tech.com

International office:

266 Sargent Rd. Boxborough, MA 01719, USA
 Tel: 001 508 473 3080, Fax: 001 978 263 0789

