

MIO MVS-4HD

Mini Quad SDI input Multi-viewer with HDMI & SDI output

The MIO MVS-4HD is a low cost miniature multi-viewer for video/audio monitoring used by truck and studio. The MIO MVS-4HD supports 4ch. HD/SD auto adaptive inputs. 1 DVI/HDMI with 1 duplicated SDI output. It is a true multi-view with rich features, such as real time audio/video probing and alarm, built-in router, display layout configuring and display template recall/restore, clock and user defined Logo display, AFD, static & dynamic UMD & tally, audio UV meter. Built in WEB server supports SMNP and TSL protocol and access by WEB browsers. The MIO MVS-4HD is a compact and maintenance free unit. It is a perfect cost-effective display solution for mission critical and live applications in broadcast and pro AV area.

User defined flexible Display Layout with Layout Templates Recall and Restore, Output up to 1920x1080P



Active Format Description for Input Signal

Adjust the transparency and position of UMD and Audio meters freely

Key signal marker with red border

Digital/Analog Clock, Countdown timer, Air timer

Video/Audio Monitoring Alarm

User Defined Logo

4:3/16:9 Safe Marker

User programmable border

Built in router allows user to assign any input to any display window

Dynamic or static programmable bi-color UMD

Keep the original ratio of image to display

Push button to recall display layout

Built in WEB server allows user easily remote control the unit with a WEB browser

Tally & SNMP Signal to remote control the unit



Wireless Pad can be used as a control console

MIO MVS-4HD Features

- Automatic adapt the HD/SD-SDI input in 525i, 625i, 720p, 1080i, 1080p with embedded audio
- Simultaneously HDMI and HDSDI output up to 1080p with selectable embedded audio channel
- User configurable display layout with layout template recall/restore
- Real time Video and Audio monitoring with alarm for video/audio lost, frozen, black video, EDH error
- Flexible output options: 4:3, 16:9, customized aspect ratio with 4:3 or 16:9 safe maker
- Selectable air timer and countdown timers, analog and digital clock. User defined Logo display
- 4 channel audio UV meter, Active Format Description (AFD)
- Built-in router assign any input to any display window & any channel can be enlarged to a full screen
- Static programmable multi-color UMD, Dynamic UMDs & Tally from routers and switchers
- Built-in WEB SERVER allows user to easily remote control the unit with a WEB browser
- TSL and SNMP protocol are supported
- Quick key to recall the display templates and change the output resolution
- LEDs for each input channel signal status and power

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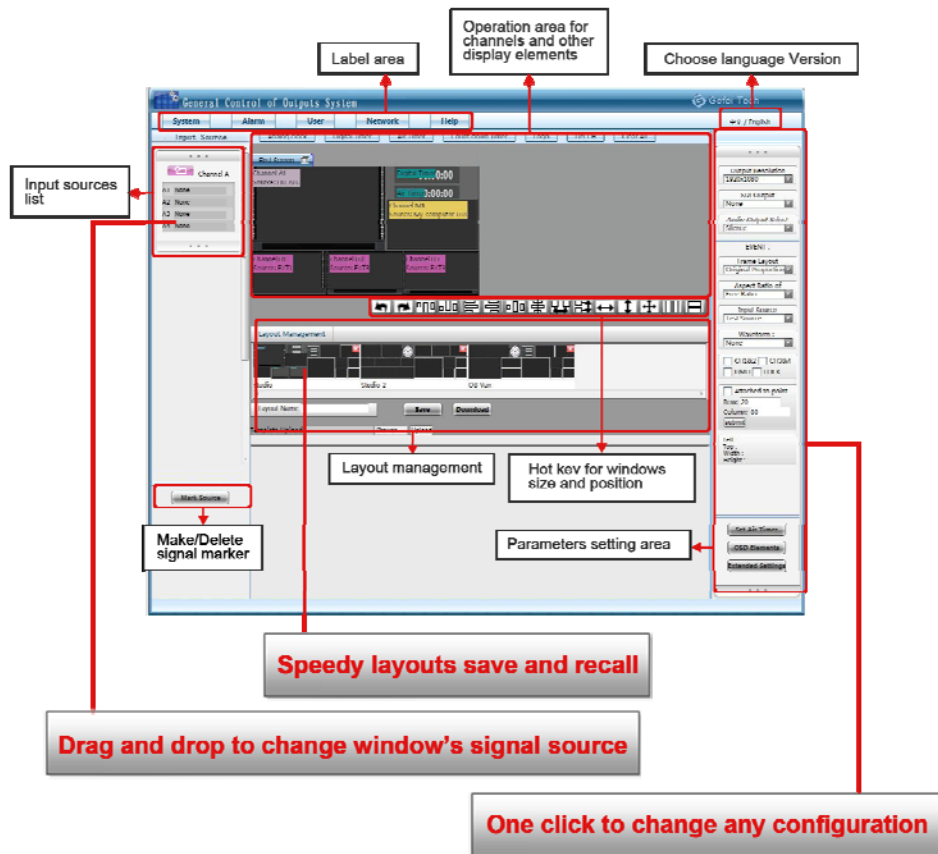
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MIO MVS-4HD

Miniature Quad HD/SD-SDI Multi-viewer

Easy WEB Setting U I & High Point



Interface Panel



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Technical Specifications

Input	<i>4 x BNC, 75Ω, 3G/HD/SD-SDI</i>
Video Input Format	<i>SD: 480i 59.94, 576i 50 HD: 720p 1080i 1080p 24/25/30/50/59.94/60Hz</i>
Output	<i>DVI-I x 1, female, support HDMI 1.3a protocol BNC x 1, 75Ω, SDI, Loop-through channel 1 input if power failure</i>
Output Format	<i>HDMI: 1024x768, 1280x720, 1280x1024, 1366x768, 1400x1050, 1600x900, 1680x1050, 1600x1200, 1920x1080 HDSDI: 720p, 1080i, 1080p</i>
Control	<i>RJ 45 Ethernet for built-in WEB Server, TSL & SNMP protocol DB15 - RS-232 for serial communication, Tally and dynamic UMD</i>
Press Button	<i>Display templates recall Load factory default</i>
Power	<i>12 VDC, 1.0A, with lock ring</i>
LED	<i>Power Status Input x 4 signal locking</i>
Temperature	<i>Work: 5-25 °C, storage: 0-40 °C</i>
Physical dimension	<i>152mmx122mmx30mm</i>

Ordering information

MIO MVS-4HD Mini box quad multi-viewer with 4 HD/SD inputs, one DVI/HDMI (up to 1920x1080) with duplicated HDSDI Outputs

MIO MVS-4HDMI Mini box quad multi-viewer with 4 HDMI inputs, one DVI/HDMI (up to 1920x1080) with duplicated HDSDI Outputs