

MVS2500

Multi-Viewer Screen Monitor

Product Profile



MVS2500 Multiviewer sever is DIBSYS's professional video monitor of multiviwer based on the experienced video disposing technic,it support composite resolution display of HD and SD,support composite video encoding format monitor and display of MPEG-2 and H.264 and etc,which make it widely used in the applications of DVB,IPTV,wowza,Security and monitor.

Set the IP and port of the headend in the sever to receive the video and audio content of the programs.The display module decode the TS to it's original datas,and assemble any of the many programs,so that it can be easy to monitored.

Meanwhile,MVS2500 support dual screen output,as it offers extreme integration with up to 48 SD or 16 HD monitoring screen connections in a single 1RU chassis,if it is just output to one single big screen,every picture become too samll to monitor,so the dual screen output function is good for monitor and hlep save a host at the same time.



Main Application

- Broadcast headend monitoring
- IPTV live syetem monitoring
- the monitor and return of multi pictures in centre room and edge node

Highlights

- ✓ 48 SD or 12 HD video Multi Viewer decoding simultaneously per chassis
- ✓ Support Video encoding of MPEG2, H.264, AVS
- ✓ Support Audio encoding of MP1, MP3, AC3, AAC
- ✓ Support SPTS and MPTS channel Mode
- ✓ Display of digital and analog clock, supports display of flash and static picture
- ✓ Audio volume in Colored UV meter
- ✓ Real time audio and video monitor of :video loss, freeze frame, black burst and color bars, DataStream loss, overflow and underflow of audio volume
- ✓ Tigger of alarms: record alarm, voice alarm,SNMP alarm and database records
- ✓ OSD function. The error message will be displayed on the picture with red flash alert
- ✓ Local one-way audio output
- ✓ Dual screen output via HDMI and VGA Interface
- ✓ Remote program Multi Viewer display(option)
- ✓ Powerful and convenient MultiViewer user defined configuration, which allows you to combine pictures individually, flexible layout, fullscreen viewing of each program
- ✓ Random combination display of multi pictures, with support of self-defined template
- ✓ Recording detailed operation logs during the entire progress
- ✓ Supports centralized management of the network management system

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Technical Specifications

Interfaces	Input	One or Two 100/1000M TS Over IP input
	Output	IP VGA DVI(optional) HDMI(optional)
Video& audio encoding	Video encoding format	H.264/AVC Main Profile Level3 H.264/AVC High Profile Level4 MPEG-2 Main Profile,Main Level MPEG-2 Main Profile, High Level
	Audio Encoding format	MPEG1 Layer II AAC AC3 MP3
	Dimensions	483mm (W) x 534mm (L) x 45mm (H) 1RU
	Weight	5Kg
	Power Supply	100-240 VAC
	Power Consumption	Max 300W
	OPTION	OPT-LMV Long-distance Monitor two high def. Video



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