

DH-M30 NEW!

Video Wall Controller



Features

Hardware Structure

- 3U 19" Standard industry box
- Support up to 9 video-wall display units, support configuration of 2x2, 2x3, 2x4, 3x3
- Hot-swappable function cards, easy for maintenance

Video Input

- 16ch@D1 external signal access

Video Output

- 9ch@DVI, support split, merge, splice, roam

Matrix Switch

- Support matrix control of external D1, VGA & DVI
- Lossless switching with time delay less than 40ms
- Multiple switch control modes : network keyboard, web client & iPad

Network & Control

- Support 10M/100M/1000M for network video decoding & video-wall control
- Support control for matrix, video-wall, dome camera with RS485 & RS232, support mainstream manufacturers' protocol
- ONVIF/PSIA/GB28181/DB33/DB41/RTSP, support mainstream manufacturers' IPC/DVR/NVR such as Honeywell/Tyco/Pelco/Sony/Panasonic/Axis/Dahua/Hikivision/Uniview
- Support display of remote PC signal with VNC through network
- Support user authority management

Technical Specifications

Model		DH-M30
System		
Main Processor	T1 high performance processor, incorporates ARM core, DSP & hardware video processing accelerating unit	
Operating System	Embedded OS	
Bus	High-performance serial bus	
Slot	2 function card slots	
System Configuration		
Mainframe	2 Power supply, main control card, high-performance serial bus backplane, smart temperature controlled fan	
Video Input Card	2 max	
Case		
Mainframe	Standard	6U standard 19", 12 slots
Main Control Interface		
Network	1xRJ45, 10M/100M/1000M	
Serial	3xRS232, for matrix, LCD display, mid-control 2xRS485, for PTZ	
USB	1xUSB2.0	
Video Input(Optional)		
Analog	Interface	16@BNC (1.0VP-P, Impedance75Ω)
	Format	PAL/NTSC self-adaptable
Network HD	Interface	RJ45
	Format	1080P/UXGA/720P/960H/D1/2CIF/CIF Support 9@1080P network video decoding at the same time
Video Output		
Interface	IDVI/VGA	
Format	Max input resolution: 1920x1080@60Hz	
Video-wall Merge Control		
Splicing	Function	Splice, Zoom, Overlay, Roam
	Video Source	HD & SD, Digital & Analog in any combination
	Output Interface	9@DVI-D
	Control Mode	PC client-end, Network keyboard, iPad
Working Environment & other Physical Parameter		
Power Supply	AC Power:100~120V AC, 200~240V AC	
Power Consumption	≤80W	
Working Temperature	0℃ ~ +50℃	
Working Humidity	10%—90% 86kpa—106kpa	
Dimension (mm)	3U standard 19", 482.6(width)×496(depth)×133(height)	
Weight	≤10Kg (full configuration)	