

KDM2802A-G2

High-capacity VMS - Video Management System



Features

High-performance, High-capacity

- Up to 5000 channel per unit
- Max. 640Mbps incoming bandwidth
- Max. 640Mbps output bandwidth
- Up to 1000 users access simultaneously
- 8-level cascade
- 32 devices stack per level

High reliability

- Embedded Linux
- Supports Packet Loss Recovery (PLR)
- Redundant Power Supply
- N+1 Hot Backup

Abundant functions and features

- E-Map, TV-Wall supported
- Bi-directional audio
- NAT, Socks5
- Alarm management
- Free Client (CU client)

Specifications

		KDM2802A-G2
Capacity		
Access	10.1	5000 Channel
Stack		32 devices per level, up to 15000 Channel
Cascade		8-level, up to 50000 Channel
10.11 Incoming Bandwidth		Max. 640Mbps
10.11 Output Bandwidth		Max. 640Mbps
Live Viewing		
Multi Screen Display		Up to 64 multi-window
E-Map		Live Viewing in E-Map
Function		E-PTZ / Scheme / Polling / TV-Wall (optional with decoder)
Recording		
Mode		Manual / Continuous / Schedule / Event (Pre / Post)
Event Trigger		Alarm input / Video lost / Motion Detection
Search & Playback		
Search Mode		Date and time (Calendar) / Event
Playback Mode		Single Playback / Multi Playback / Synchronize Playback
Function		Slow forward / Fast forward / Loop / Single Frame / E-PTZ
Storage		
External	10.4	iPSAN (iSCSI), up to 31 x IP SAN
Video		
Compression	10.3	H.265 / H.264 / MPEG4
Image Resolution	10.5	4KXGA, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Frame Rate		1 ~ 30fps
Bitrate		64kbps ~ 8Mbps
Audio		
Compression		G.711a / G.711u / ADPCM / G.722 / G.722.1c
Bitrate		32kbps ~ 64kbps
Alarm		
Alarm Triggers		Alarm input / Video lost / Motion Detection / Disk alarm
Alarm Events		Snapshot / Recording / PTZ preset / Alarm out / Buzzer / Link to Client / Alarm caption
System		
Operating System	10.1	Embedded Linux
User Management		Super admin / Admin / User
Log Management		User login / User operation / Device / Alarm / Backup
Network		
Network Protocols	10.6	SIP, TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, FTP, SNTp, VSIP
Viewer Software		CU Client
Max. User Access	10.9	1000 Users
Protocols		ONVIF, GB/T 28181-2011
Application Programming		CU SDK
Function		NAT / Socks5 / Multiple network access / Packet loss recovery 10.8
Hot Backup		N+1
Interfaces		
Ethernet		3 x Gigabit network port, RJ45 interface 10.10
USB		4 x USB2.0
Control	10.12	1 x RS485
Video Out		1 x VGA, for debug only
Internal		2 x USB2.0, for USB license dongle
Environmental		
Operating Temperature		0°C ~ 55°C / 32°F ~ 131°F
Operating Humidity		10% ~ 90%
Electrical		
Power		100 ~ 240V AC, 50 ~ 60Hz
Power Consumption		Redundant Power Supply
Mechanical		
Weight		15kg / 33.07lb (Gross Weight)
Dimensions		443 x 461 x 88mm / 17.44" x 18.15" x 3.46"

Dimensions

Units:mm

