

KDM2901-S-G2-TU

VMS - Video Management System



Features

High-performance, High-capacity

- Up to 300 channel per unit
- Up to 300 users access simultaneously
- 8-level cascade
- 32 devices stack per level

High reliability

- Supports Packet Loss Recovery (PLR)
- N+1 Hot Backup

Abundant functions and features

- E-Map/Raster, GIS, TV-Wall supported
- Bi-directional audio
- NAT, Socks5, IPv4, IPv6, HTTPS
- Alarm management
- Free Client (CU client)

Specifications

	KDM2901-S-G2-TU
Capacity	
Access	300 Channel
Stack	32 devices per level, up to 3000 Channel (depend on root vms)
Cascade	8-level, up to 20000 Channel (depend on root vms)
Live Viewing	
Multi-Screen Display	Up to 64 multi-window
E-Map/Raster	Live Viewing in E-Map/Raster
GIS	Supported
Function	E-PTZ / Scheme / Polling / TV-Wall (optional with decoder)
Recording	
Mode	Manual / Continuous / Schedule / Event (Pre / Post)
Event Trigger	Supports camera-based quota mode and disk-based recording time mode
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	IP SAN (iSCSI), up to 31 x IP SAN
Video	
Compression	H.265 / H.264 / MPEG4
Image Resolution	QXGA, 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
Network	
Network Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, UPnP, 802.1x, NAT, SIA, QoS, SSH, BACNET, NTP, SNMP, IGMP, MODBUS, SMTP, Unicast, Multicast, IPv4, IPv6 (optional)
Application Programming	ONVIF (Profile S, Profile G)
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	
User Management	Super admin / Admin / User
Authorization	IPv4, IPv6, MAC
Log Management	User login / User operation / Device / Alarm / Backup
Health	Supports displaying the duration of operation and general health status of devices
System Requirements (Hardware)	
CPU	Min: Intel Core i3 Recommended: Intel Core i5
RAM	Min: 8GB Recommended: 16GB
HDD	1TB
System Requirements (Software)	
Supported Operating System	Centos 6.5 64-bit