Video Surveillance
Product Catalog
2024

HST smart

HST-KDM2901-S-G2

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

Specifications

	HST-KDM2901-S-G2
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 mutil-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	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
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
Log Management	User login / User operation / Device / Alarm / Backup
System Requirements (Hardware)	
CPU	Min: Intel Core i3 Recommended: Inter Core i5
RAM	Min:8GB Recommended: 16GB
HDD	1TB
System Requirements (Software)	
Supported Operating System	Centos 6.5 64-bit