

KDM2901-M-G2

VMS - Video Management System



Features

High-performance, High-capacity

- Up to 10,000 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

| | |
|---------------------------------------|---|
| | KDM2901-M-G2 |
| Capacity | |
| Access | 10,000 Channel |
| Stack | 32 devices per level, up to 15000 Channel (rely on root vms) |
| Cascade | 8-level, up to 50000 Channel (rely on root vms) |
| 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 | 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 i7 Recommended: Inter Core i7 * 4 |
| RAM | Min:32GB Recommended: 128GB |
| HDD | 1TB |
| System Requirements (Software) | |
| Supported Operating System | Centos 6.5 64-bit |