EZVMS-9500-VMS Software

The EZVMS-9500-VMS Software is one of the ideal video management software specialized for surveillance. Engineered with a flexible and reliable architecture, EZVMS-9500-VMS Software helps provide round-the-clock safeguard to people and property.

Featuring scalability, unwavering reliability, strong compatibility, user-friendliness, the EZVMS-9500-VMS Software is widely used in various industries such as public security, finance, transportation, electric power, energy, education, and health care, and in diverse scenarios including large parks and buildings.

Key Features

Powerful Centralized Management Capability

- Scaling 10,000 cameras in a single platform
- Carrying up to maximum of 300 online users
- Providing unified configuration for Uniview devices
- Implementing automatic discovery and addition of devices
- Customized empowerment setting, each camera and each function can be empowered separately

Unwavering Reliability

- Providing continually monitoring and video recording even when the VMS is powered off
- Supporting 1+1 failover deployment
- Implementing redundancy storage with IPSAN
- HTTPS, certificate creation and upload, 802.1x authentication, ARP protection

Strong Compatibility

- Accepting third-party IPC with ONVIF conformance
- Providing SDK for a third party to develop various personalized applications

Effective Functions

- Hundreds of functions integrated to increase efficiency for users
- User-defined alarm processing mechanism

- Integrating instant messaging specified for surveillances

- Unified management of NVR, IPC, decoder, alarm host, access control host devices; support device configuration import/export

- Live view, playback, and sequence on video wall

- Two-way audio

- E-map

- Real-time alarm, alarm plan

Specifications

ITEM	Description
Capacity	
Maximum number of cameras	Up to 2000 devices and 10000 channels by single platform 30,000 channels by Multistage interconnection
Maximum number of Decoder	30 pcs
User	Max 300 Users Max 64 Mobile App Users (Calculated in 300 Users)
Roles for each User	16 Roles
Recording and playback	
Playback	NVR recording playback Up to 24 channels; synchronous playback up to 16 channels
Function and feature	Recording schedule, recording search by time/file/event, recording download, snapshot, digital zoom, multiple playback speeds (-16x to 16x), audio.
Alarm management	
Alarm type	Multiple service and device alarm types
Alarm plan	Support
Alarm triggered action	Alarm triggered actions including live view, alarm input/output, and preset Cross-device action triggering
Alarm records	View and acknowledge latest alarms View, acknowledge and search history alarm records
Video wall	
Video wall configuration	Video wall plan, Split screen
Video on wall	Play live video on video wall (supports sequence operation), recorded video on video wall Corridor format, Preview and playback for decoding channels

Minimum Client Workstation PC Requirements

Item	Minimum Configuration
Operating system	Microsoft Windows 7 / Windows 8.1 / Windows 10 (32/64 bit, Professional or Enterprise) Windows sever 2008 (64-bit)
CPU	Intel Pentium4.3.0@3.0 GHz
Memory	2GB
Display adapter	Video memory of 265 MB or higher
Free disk space	Minimum 3GB for Single Site Systems
NIC	Fast Ethernet port
Display resolution	1024 x 768

Minimum Management Server Requirements

Item	Minimum Configuration
Operating system	CentOS 7.3 64-bit
CPU	Intel Xeon E3-1275 v5@3.60GHz
Memory	16GB
Free disk space	Minimum 4TB
NIC	1000Mbps Ethernet port