

iVMS-4200 Client Software

iVMS-4200 is versatile video management software for the DVRs, NVRs, IP cameras, encoders, VCA devices, etc. It provides multiple functionalities, including real-time live view, video recording, remote search and playback, alarm receiving, etc., for the connected devices to meet the needs of small and medium-sized projects.

With the flexible distributed structure and easy-to-use operations, iVMS-4200 client software is widely applied to the surveillance project of financial, public security, military, telecommunications, transport, electricity, education, water conservancy industries, etc.

Key Feature

Live View

- View settings and instant playback
- Up to 64-window division for standard screen, and 48-window division for the wide screen
- Custom window division configurable
- Live view in fisheye mode for fisheye camera

Recording

- Recording both main stream and sub-stream for playback (if device supports)
- Remote manual recording
- Recording schedule for continuous recording, event recording and command recording
- Video file overwritten and expired video file deleting

Alarm Management

- Camera linkage and multiple linkage actions
- Device arming and alarm output control
- Alarm configuration for camera event, alarm input, zone event and device exception
- Searching and exporting the linked pictures of alarm logs
- Audible warning and pop up image when alarm triggered
- Custom alarm sound as desired

Playback

- Local and remote playback



- Instant playback, normal playback, alarm input playback, event playback, ATM playback, VCA playback, and fisheye playback
- Up to 16-ch synchronous playback
- Locate the playback time accurately
- Skipping the unconcerned video during VCA playback
- Searching the video files which contain POS information
- Providing Player in the installation directory to view the downloaded video file
- Merging the video files when downloading by date

Network

- Checking device's online users
- NTP protocol for time synchronization
- Searching the active online devices
- Adding devices by HiDDNS and IP Server; batch importing devices

Backup

- Downloading video files to PC
- Log search and backup
- Importing and exporting the configuration file
- Auto backing up database according to the configured schedule

General

- Applied in local area network and wide area network
- H.264, H.264+, H.265, and H.265+ video encoding formats
- E-map function
- Remote configuration for added devices
- User permission management
- Resetting device password
- Hardware decoding for live view and playback

PTZ Control

- Remote PTZ control, preset, patrol, and pattern settings
- 3D positioning, auxiliary focus, and wiper function
- Displaying analog speed dome's local menu via PTZ control panel
- PTZ control of one-touch patrol and one-touch park

Specification

Model		iVMS-4200	
Database		SQLite (encrypted)	
Supported Language		Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Simplified Chinese, Slovak, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese	
Client	General	User	Supports up to 50 users and one super user
		E-map	Supports up to 256 maps
		Encoding Device	Supports up to 256 encoding devices
		Group	Supports up to 256 groups Supports up to 256 channels for each group
		Channel	Supports up to 256 channels for all groups
		Storage Server	Supports up to 16 Storage Servers
	Stream Media Server	Supports up to 16 Stream Media Servers	
	Video	Live View	Supports up to 64-ch live view at a time
		Auxiliary Screen Preview	Supports up to 4 auxiliary screens for live view
		Playback	Supports up to 16-ch playback at a time
Synchronous Playback		Supports up to 16-ch synchronous playback	
Download		Supports up to 16 downloading tasks at a time	

System Requirement

macOS version 10.12 to 10.14 (64-bit)

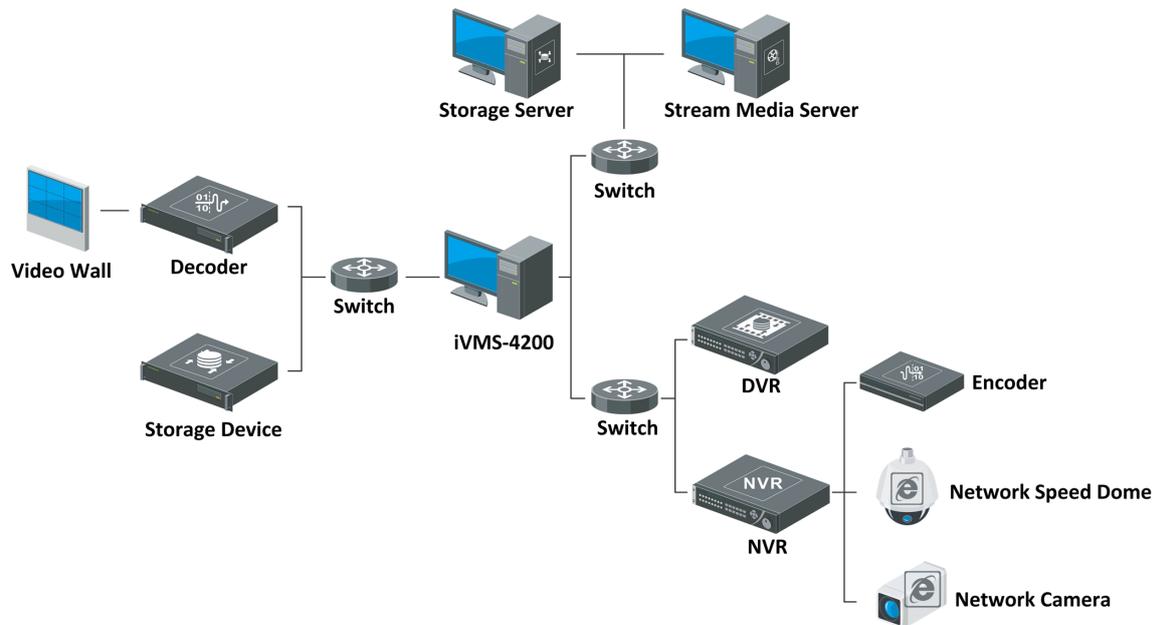
Live View Performance

Performance under Different Client Requirements (Hardware Decoding)

Encoding Format	Resolution	Bit Rate (Mbps)	Frame Rate (fps)	Maximum Number of Cameras Viewed Simultaneously		
				Channels	CPU(100%)	Private Bytes(MB)
H.264	720p	3	30	12	78-84	303
	1080p	6	30	5	74-83	225
	300w	8	30	4	73-83	222

Typical Application

Application for Video Surveillance



Distributed by



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