

Ernitec View

Professional Central Management System



SYSTEM OVERVIEW

Ernitec View is professional video management software for businesses. With advanced C/S architecture, it fulfills your demands and expectations, and can be used for video management of different monitoring scales. It supports centralized management, distributed deployment, multi-user remote access.

With user management, device management, server management, alarm management, map management, device configuration, real-time video, video playback, personnel archive management, data statistics, face recognition and other functions, can meet a variety of video surveillance solutions.

SYSTEM COMPONENTS

- Central Management Server
- Database Server
- Media Distribution Server
- Intelligent Analysis Server
- Client(PC/Mobile)

MAIN FUNCTION

- Server/Client Based, support centralized and distributed management
- One-click installation: Without any configuration, quick installed and automatically start server
- Zero configuration: default configuration of users and permissions, server information, organization, comparison strategy, etc.
- Easy maintenance: Conveniently view server, equipment, user information, and system data can be exported and imported with one click
- Functions: Live view, Playback, Configuration maintenance, Face recognition, License plate recognition,
- Multi-target recognition, Attendance, Temperature monitor and Thermal imaging etc.

Name	PC Client	Central Management Server	Media Distribution Server	Intelligent Analysis Server(CPU environment)	Intelligent Analysis Server(CPU environment)
CPU	Intel® Core™ i5-7500 or better	Intel® Core™ i5-7500 or better	Intel® Core™ i5-7500 or better	Intel® Core™ i7 or better	Intel® Core™ i7 or better
RAM	8 GB or more	8 GB or more	8 GB or more	8 GB or more	8 GB or more
Network Card	Gigabit/s	Gigabit/s	Gigabit/s	Gigabit/s	Gigabit/s
HDD	50 GB or Above	50 GB or Above	50 GB or Above	50 GB or Above	50 GB or Above
OS	Microsoft® Windows® 7 Pro (64 bit), Microsoft® Windows® 10 Pro (64 bit) Microsoft® Windows® 10 Enterprise (64 bit), Microsoft® Windows® 11 Pro (64 bit) Microsoft® Windows® Server 2012 Microsoft® Windows® Server 2016				
Software	DirectX 11 or above	-	-	-	-
Display	1600×960 and above, default 1920×1080	-	-	-	-
Resolution	-	-	-	-	-
Video Card	-	-	-	-	-
GPU	-	-	-	-	NVIDIA GTX 1050 or better

Specifications	
Account Management	Applicable to local and wide area networks
	Remote configuration for added devices
	Management of user permissions
	Resetting of password via server's UID
	Support for PC keyboard shortcuts to conveniently access commonly used actions
Client	Hardware decoding support for live view and playback
Network	Online user verification
	Search active online devices
	Device addition via IP, domain name, UUID of p2p; batch importing of devices
	Two-way audio function
Live View	Support for H.264 and H.265 video encoding formats
	Viewing of stream info
	Multi-window or Multi-screen live view or playback
	1~64 window division configuration
	Live view in Fisheye mode for fisheye cameras
	Live view in panoramic mode for 32M panoramic cameras

PTZ Control	Remote PTZ control, preset, patrol
	3D positioning, auxiliary focus, and wiper function
Alarm Notification	Alarm configuration for motion event, intelligent analysis event
	Search and export of linked alarm log pictures
	Real-time alarm viewing
	Possibility to view latest priority alarm when viewing alarm information in the alarm pop-up window
Recording	Support configuration alarm sounds for speech or buzzer
	Local manual recording support
Playback	Remote playback
	Normal, event playback
	Maximum of 16-ch synchronous playback supported
	Frame extracting support for high-speed playback
	Picture grid
Backup	Playback in Fisheye mode for fisheye cameras
	Downloading of video files to PC
	Batch backup by time period, channels
E-map	Custom map
	Multilevel
	Online GIS-map
	Offline GIS-map
TV Wall	Radar PTZ Linkage, radar zoom linkage
	Decoder devices management
	TV wall layout configure
	TV wall windows configure
Event Linkage	TV wall cruise configure
	Event linkage strategy configure
	Triggered by timing or alarm event
Face Recognition	Linkage E-mail, PTZ, IO output
	White library, black library, temporary library for Strangers
	Face trigger local alarm, remote device output alarm, e-mail, Face notice APP
License Plate Recognition	Face attendance
	White library, black library
Multi-target Recognition	LPR trigger local alarm, remote device output alarm, e-mail, LPR notice APP
	Snapshot of face will compare
	Real-time snapshot display and intelligent search
Attendance Management	Traffic statistics, people counting and management
	Real-time preview of face attendance interface
	Attendance statistics and configure
	Carry out attendance related leave, supplementary signature and other

Temperature Monitor	Real-time temperature screening
	Historical temperature search
	Body-temperature statistics
	Over temperature alarm, e-mail, APP subscribe
	Mask detection
Thermal imaging	Capture strategy configure
	Snapshot data search
	Area temperature data search
	Historical temperature at curve graph view
Access Control	Configuring thermal imaging inspection plans and viewing records
	Real-time access control
	TV wall layout configure
	TV wall windows configure
Video data structure	TV wall cruise configure
	Pedestrian age, sex, whether to ride or not
	Vehicle type, brand, color and license plate
Statistics	Device alarm, device online, traffic flow statistics