

# 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)
<b>CPU</b>	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
<b>RAM</b>	8 GB or more	8 GB or more	8 GB or more	8 GB or more	8 GB or more
<b>Network Card</b>	Gigabit/s	Gigabit/s	Gigabit/s	Gigabit/s	Gigabit/s
<b>HDD</b>	50 GB or Above	50 GB or Above	50 GB or Above	50 GB or Above	50 GB or Above
<b>OS</b>	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				
<b>Software</b>	DirectX 11 or above	-	-	-	-
<b>Display</b>	1600×960 and above, default 1920×1080	-	-	-	-
<b>Resolution</b>	-	-	-	-	-
<b>Video Card</b>	-	-	-	-	-
<b>GPU</b>	-	-	-	-	NVIDIA GTX 1050 or better

Specifications	
<b>Account Management</b>	Applicable to local and wide area networks
	Remote configuration for added devices
	Management of user permissions
	Resetting of password via server's UID
<b>Client</b>	Support for PC keyboard shortcuts to conveniently access commonly used actions
	Hardware decoding support for live view and playback
<b>Network</b>	Online user verification
	Search active online devices
	Device addition via IP, domain name, UUID of p2p; batch importing of devices
<b>Live View</b>	Two-way audio function
	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

<b>PTZ Control</b>	Remote PTZ control, preset, patrol
	3D positioning, auxiliary focus, and wiper function
<b>Alarm Notification</b>	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
<b>Recording</b>	Support configuration alarm sounds for speech or buzzer
	Local manual recording support
<b>Playback</b>	Remote playback
	Normal, event playback
	Maximum of 16-ch synchronous playback supported
	Frame extracting support for high-speed playback
	Picture grid
<b>Backup</b>	Playback in Fisheye mode for fisheye cameras
	Downloading of video files to PC
	Batch backup by time period, channels
<b>E-map</b>	Custom map
	Multilevel
	Online GIS-map
	Offline GIS-map
<b>TV Wall</b>	Radar PTZ Linkage, radar zoom linkage
	Decoder devices management
	TV wall layout configure
	TV wall windows configure
<b>Event Linkage</b>	TV wall cruise configure
	Event linkage strategy configure
	Triggered by timing or alarm event
<b>Face Recognition</b>	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
<b>License Plate Recognition</b>	Face attendance
	White library, black library
<b>Multi-target Recognition</b>	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
<b>Attendance Management</b>	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

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