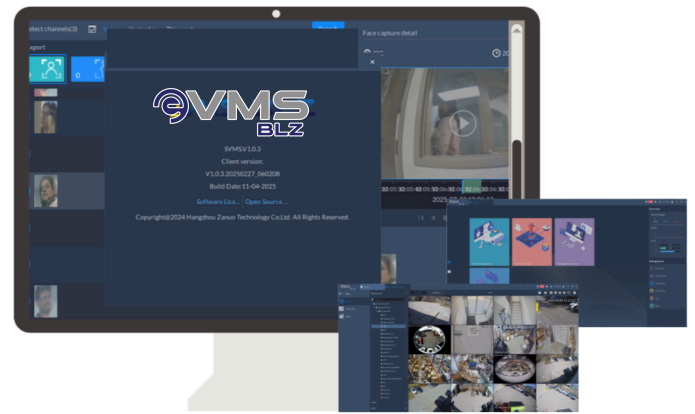




eVMS-BLZ supports up to 256 cameras with a license and can be easily integrated with AI features such as facial recognition, ANPR, and video metadata, making it suitable for retail stores, vehicle entrance management, and office buildings.

FEATURES:

Lower Investment

eVMS-BLZ provides 256 video channels and requires more affordable hardware, and as your needs increase, you only need to pay for a new license to gain extra performance.

Easy Upgrade

For more functions and capacity, simply upgrade to the professional version with just a license and a few simple steps.

Unified Platform

All your needs can be addressed directly in eVMS-BLZ with the comprehensive applications it can provide, including video surveillance, face recognition, and ANPR.

MAIN FUNCTIONS:

Monitoring Center

Live View

With the highly customizable live view function, you can view real-time videos in any way you want. Additionally, the layout can be arranged to display different videos in different sizes, so that areas that are more important can be displayed in a more visible way.

On special occasions, you can directly operate on devices, such as talking to nearby people through a camera, view dewarped live view of a fisheye camera, or unlocking the barrier of a turnstile to let people in. When something important happens, such as a robbery, the manual recording is only one click away to save that particular part of the video as evidence.

Playback

The playback function allows you to play recorded videos stored on the server and devices in multiple windows. To help you efficiently wade through tons of videos, you can play them 64X faster than the normal speed to skip parts that you are not interested in, slow them down to 1/64X to focus on important sections, or play the previous or next video clip of the most recent time to track the event easily. To control the data in the videos, you can add tags to mark relevant content, and you can even lock them to prevent them from being overwritten when the disk space is full. The filter function can also be very helpful when you only need to deal with a specific type of video, or a type of target that appeared in one or more areas.

Video Wall

Video wall is used to display videos on a large screen that consists of many smaller screens. Highly customizable, you can not only configure the layout of the video wall, but you can also display recorded videos and real-time videos to zero in on important details in the video. With the task function, you can schedule videos from different channels to be displayed on the video wall at specified times or in a loop.

Map

The map is a very useful function that allows you to keep track of devices and events through their location information. With it, you can mark a device and immediately know the location of an event when the device triggers an alarm and flashes red on the map. You can also add submaps to different areas. For example, a plan view of a public square can be added to a map to reveal the exact location of people who are inside the public square.

DeepXplore

Powered by AI technology, you can easily search for targets, and look for records on them with simple search conditions. Detailed information is displayed for you to keep track of a target.

Event Management

You can monitor and process over 200 types of alarms right in the event center. In addition to predefined alarm types that are triggered by devices, DIY alarm types that are manually triggered are available for situations such as taking a snapshot or sending an email to the administrator when you see something important.

Intelligent Analysis

To improve services and profitability, understanding how many people are in an area at any time, where people go to the most, and when peak numbers occur with people number analytics and heat maps can provide valuable and actionable insights.

Parking Lot Management

With eVMS-BLZ, you can remotely manage your parking lot by customizing the passing rules and monitoring the real-time video from the entrance or exit. Complete records with detailed information of vehicles are generated for your review. The platform supports scenes without barriers to ensure smooth navigation for drivers, and it helps keep your parking occupancy information up-to-date with the function of resetting available parking spaces.

SYSTEM REQUIREMENTS :

PC Client		
	Recommended	Minimum
CPU	Intel® Core(TM) i9-13700K CPU@3.40 GHZ	Intel® Core(TM) i7-13600K CPU@3.50 GHZ
Memory	16 GB	16 GB
System Disk	500 GB free space for eVMS-BLZ	250 GB free space for eVMS-BLZ
Graphics Card	NVIDIA® GeForce® RTX 3060	Intel® UHD Graphics 630
Ethernet Port	1000 Mbps	
Operating System	Microsoft® Windows 10 20H2 Pro (64-bit) Microsoft® Windows 11 21H2 Pro (64-bit) Microsoft® Windows 11 24H2 Pro (64-bit) VMware®ESXi™ 7.xMicrosoft® Hyper-V with Windows Server 2019	
Languages	English	

PERFORMANCE SPECIFICATION :

Organization, Role and User	
Organizations	10 levels; 999 organizations in total
Roles	20
Users	50
Online Users (PC)	10
User Groups	20
Users per User Group	50
Recording Plan	
General Recording Plans	256
Motion Detection Recording Plans	256
Live View and Playback	
Total Public View Folders	999
Total Public Views	1000
Tours per User	20
Event	
Event Sources for Event Rules	256
Combined Event Rules	100
Combined Events	128
Generic Event Rules	50
Map	
Hierarchies	8
Raster Maps	32
Maximum Size of Raster Map	15 MB
Raster Map Resolution	8,100 × 8,100
Resources per Raster Map	300 (after merging) 2,000 (before merging)
Static Visual Range	256 channels
Person and Vehicle Management	
Person and Vehicle Groups	999
Group Levels	10
Persons	5,000
Person Groups that a Person can Belong to	20
Faces	5,000
Vehicles	5,000
Face and Vehicle Arming Lists	
Face Arming Lists	50
Total Faces	5,000
Face Comparison Databases	50
Faces per Face Comparison Database	5,000
Total Vehicle Arming Groups	8
Vehicles per Vehicle Arming Group	5,000

Parking Lot Management	
Vehicles	5,000
Vehicle Groups	8
Vehicle Groups per Parking Lot	8
Parking Lots	1
Entrances	4
Exits	4
Total Entrances and Exits	4
Entrance and Exit Points	4
Parking Overtime Rules	128
Time Periods per Day for Each Overtime Parking Rule	6

Notification Center	
Messages	1,000

Quick Command	
Quick Commands per User	20
Commands per Quick Command	20

Data Storage	
Total Database Records	10,000,000
Event Records	2,000,000
Face Recognition Records	2,000,000
ANPR Records	2,000,000
Metadata Records	2,000,000
Access Records	2,000,000
Analysis Records for People Enter and Exit	2,000,000
Video Intercom Records	2,000,000
Visitor Records	2,000,000
Historical People Counting Records	2,000,000
In Area Statistical Records	2,000,000
Heat Map Records	2,000,000
Hourly/Daily/Monthly Face Statistics	2,000,000
Hourly/Daily/Monthly Human Body Statistics	2,000,000
Hourly/Daily/Monthly Motor Vehicle Statistics	2,000,000
Hourly/Daily/Monthly Non-motor Vehicle Statistics	2,000,000
Vehicle Enter Records	2,000,000
Vehicle Exit Records	2,000,000
Vehicle Forced Exit records	2,000,000
Operator Logs	2,000,000
Service Logs	2,000,000

Parameter	Single Server	
Total Devices	Devices ^①	512 devices
	Auto-registered Devices	512 devices
Video Devices and Channels ^②	Video Devices and Channels	256 devices; 256 channels
	P2P Devices	32 devices
	ANPR Channels	8 channels (4 channels for entrance)
Event ^③	Total Events ^④	60 per second
	Storage of Events or Alarms without Pictures ^⑤	60 per second
	Alarms with Snapshots (Stored on Devices)	60 per second
	Access Control Events	60 per second
	Combined Events	60 per second

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