

## ENS-BWVMS

### FEATURES

Mobile Video Management System
Real Time Data Management of 4G/5G BWC
Multi Screen Monitoring in Real Time
Support Real Time Playback, Alarm Management

### SPECIFICATION

FUNCTION LIST		
Authentication	Login	Login with a user name and password.
	Login Verification	When logging in, you are required to enter a verification code after three consecutive mismatches between your account and password.
	Download Center	System portal shall provide necessary plug-ins and tools download links for users to download corresponding plug-ins and controls conveniently.
Personal center	Login	Log in by user name and password. After the account and password do not match for three times in a row, the verification code is required. Show the date, time and IP of current and last login.
	Login Verification	Support users to modify the login password, enter the original password, new password, confirm the password
	QR Code (Optional)	It supports the display of my QR code, including platform communication information and personnel binding information. The body camera can realize the function of binding body camera and personnel information by scanning the QR code.
Real Time Data Management	Real-Time Command	Display the department organization structure tree, and display the number of online nodes and total number of department nodes. The whole equipment tree can be folded and displayed. Can enter user name / alias or device name to search according to the device or department selection. Fuzzy search is supported. Can click the device on the map to display the corresponding information of the device, such as personnel, device number, power, etc. The video call function can be actively carried out with the device to control the video volume, capture the video picture, play the video in full screen and hang up during the video call with the device. Active voice call with the device, voice call with the device, hang up. Select whether to view only the online devices and filter and hide the offline devices. The map supports scrolling, clicking + or - to zoom the map, largest to country and smallest to street.
	Video Surveillance	According to the equipment or department selection, enter the name or alarm number, name, national standard number to search. Fuzzy search is supported. For example, to input incomplete alarm number, name and national standard number. Those found will be displayed in blue in the organization tree. The video calling function can be actively carried out with the device to control the video volume, intercept the video pictures, play the video and hang up during the video calling with the device. It supports multi screen full screen display and single screen full screen display. Select whether to view only the online devices and filter and hide the devices that are not online. Select whether to view only the selected equipment and filter and hide the unchecked equipment. The video monitoring and playing area is divided into screens. It should include 1, 4, 6, 9, user-defined split screen selection. The user-defined display can be up to 16 screens. Click the upper right corner to close the current monitoring window, or quickly close all monitoring windows.
	Video Replay	The historical video information within the management scope can be inquired according to the police information and time information. Can play, pause, stop, fast forward, rewind, single frame play, double speed play, full screen for the selected video file. Supports normal video play operations such as volume adjustment, mute, etc., and has time display during recording. Support to synchronously view the track corresponding to video playback. Supports the annotation of the currently playing video. The annotation information includes: shooting location, shooting time and specific description.
	Track Query	The historical track information within the management scope can be queried according to the police information and time information. Can view a single track, broadcast, pause, play fast, play slow, play twice fast, play twice slow, and display the start and end points of the track, as well as the current playback position and time point on the map.
	Alarm Query	Can select and query according to one or more conditions of department, personnel, alarm type (business alarm, status alarm, equipment alarm), alarm source, time range, etc., and the query results will be displayed in the list. For the SOS alarm in the service alarm, able to view the details of SOS alarm, play the SOS alarm video, and fill in the processing opinions for the SOS alarm.
	Alarm Subscription	According to the selected alarm source and device, receive the alarm message of the subscription device in real time.
	Alarm Control	After logging in the system, supports the display of real-time alarm information in the form of alarm pop-up window. The alarm source includes pressing "SOS alarm" on 4G body worn camera, the online and offline information of equipment, and the insufficient power alarm. It supports one key response to alarm, can quickly display the online equipment near the alarm equipment, and can carry out voice intercom and video call for the online alarm equipment and its nearby online equipment.

### SPECIFICATION

FUNCTION LIST		
Operation Management (Management Module)	Organizational Structure Management	Support to set the organization structure according to the actual situation of the users. Support adding, editing, deleting users, batch importing users, exporting users, exporting templates.
		Support user query by user name, user type and role.
		Support the configuration of the user's data access permission and to limit user's access to the data of some departments.
	Role Management	Support the creation of roles and their permissions, and assign roles to users.
	Body Worn Camera Management	Support the addition, modification and deletion of body worn camera.
		Support the distribution of body worn camera to relevant personnel.
	Storage Service Management	Support the 4G live streaming management of adding, viewing, modifying and deleting the files upload service, the setting of service start time, the viewing of storage service related information, such as IP, online status, total capacity, remaining capacity, etc., the configuration of storage service policy (storage period), and the function of setting storage period for ordinary files and important files respectively.
	QR code (Optional)	Support add, modify and delete the QR code for platform communication. The content of the QR code includes the APN information of the operator, the interface of the registered server and the address of the registered server. This feature is only available to super administrator Admin.
Operation Log	Support natural language to describe user operation, including user information, operation time, operation content, operation result and other information, and support log export.	
License Management	Support license management of the system.	

MAINTENANCE	
Collected Data Storage	Default 365 days, configurable
System Log Storage	Default 180 days, cycle cover
Storage Capacity	Single server supports maximum 144T, support cloud storage with NFS protocol
Client Browser	Support IE11, Firefox51
Client Operating System	Support Windows OS, including Windows 7/8/8.1/10 Pro/Enterprise
Expired Data Unclog	1. Automatically delete data when it expires 2. The management platform logs are saved for 180 days and covered in cycles
Device Status	The online status of storage server can be viewed in real time, also the storage status of storage server.

SECURITY
Support the unified management of user permission, and can uniformly configure the user's operation permission and file access scope on the platform.
Adopt unified login verification. When the user's login password is wrong for more than three times, the user needs to enter the verification code to login. The system can generate the verification code.
Support to view the current login time, last login time, current login IP and last login IP to prevent account theft.
Support multi-level targeted setting of file storage period, can set the storage period of ordinary files and key files of the storage server, and the storage period of individual files. When the disk storage space is going to be full, the unexpired files will not be deleted automatically.
Support user log audit. Support natural language description of user operations, including user information, operation time, operation content, operation results and other information. Support log export.

### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENS-BWVMS	Eyenor Body Worn Camera & Docking Station Video Management Software	1