MNA-VMS-PRO

Overview

MNA-VMS-Pro is versatile video management software for the DVRs, NVRs, IP cameras (Fisheye,Panaroma,Thermal,Laser PTZ,…), encoders, decoders, etc. It provides multiple functionalities, including real-time live view, video recording, remote search and playback, file backup,VCA etc., for the connected devices, meeting the needs of small to large sized projects. With its flexible deployment schemes and easy-to-use operations, MNA-VMS-Pro client software is widely applied to the surveillance project of financial, public security, military, telecommunications, transport, electricity, education, water conservancy industries, etc.

Model

MNA-VMS-Pro
Main Features

General

- Management and viewing interface for IP cameras, IP domes, encoders, DVRs, NVRs, etc.
- 12Megapixel Resolution Support
- Application in local area network and wide area network
- E-map function, Add, edit and delete the map elements, including camera, alarm output, alarm input, link and mark
- User permission management up to 5 Level 48 Items
- Embedded web server supporting web browsing function
- Friendly user interface providing easy operations
- Video Analytics Support
- Free Offline Update
- Remote NVR,IPC, Decoder setting
- Mobile Android& IOS App

Network

- NTP ,Multicast protocol supported , Stream Module
- HiDDNS, IP Server, Peanut Hull and DynDNS for dynamic IP connection
- Two-way audio and broadcast function
- Search online devices automatically
- Triple stream supported
- Support Bandwidth Management
- Support network management, detection, including network delay, packet loss, etc
- Automatic Bandwidth management
- Search by network unit type, name, site, IP address, etc.
- Check and display the running status of the server

Live View

- Different view modes available in live view and playback
- Standard screen layout: 1, 4, 6, 8, 9, 13, 16, 25, 32, 36, 64;
- Main/auxiliary screen live view. Drag and Drop
- Manual recording and picture capture supported
- Digital zoom on Live view
- Live and playback in same screen and same time
- 3 auxiliary screens

PTZ Control

- Local and remote PTZ control supported
- Control keyboard and USB joystick supported
- Auxiliary focus function
- 3D positioning function
- Digital PTZ on live and recoded video

Record

- H265+,H265,H264,MJPEG Codec Support
- Remote manual recording supported and NAS record
- Schedule recording, event recording supported
- Redundant Record
- Capture Picture
- Archive IPC up to 8ch

Playback

- Local and remote playback supported
- Up to 16-ch synchronous playback supported
- Instant playback supported
- Event playback (VCA,Alarm ,Date , Time)supported
- Smart search Supported
- Playback on live view screen

Alarm Management

- Camera Linkage for tampering alarm/video loss alarm
- On edge Video Analytics alarm & VCA support (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Auto Tracking, Object Left Behind, Object Removed, Vehicle Control, Temperature Detection Ultra Motion Detection(UMD), Video Metadata, Traffic Monitoring,…)
- Manually turn on/off alarm output
- PIR alarm, wireless alarm and emergency alarm supported
- Multiple linkage actions supported (email,sms,FTP,…)

Video Wall Display

- Multi-screen display mode supported
- Virtual Matrix
- Video wall display for playback supported
- Alarm triggered video wall display supported

Backup

- Import and export configuration file
- Log search and backup
- Video and Audio export on External Storage ,USB,NAS,DVD
- Different type Export file (AVI,EXE,Player)
- Exclusive Export file codec (EZ-Player)

Integration

- Access control
- Intercom
- Pos ,ATM,Free SDK for integration

شرکت تولیدی میکرو نرم افزار

Specifications

Model	MNA-VMS- Pro
Operating System	Microsoft Windows 7/8/10 (32/64 bit)

Client	**User**	Unlimited users supported
	Encoding Device	Up to 512 IP Camera or 50 encoding or NVR supported Up to 4K(12MP)
	Group	Up to 256 groups supported
	Channel	Up to 64 channels can be imported to each group; Up to 512 channels can be imported to all groups
	Storage Server	Up to 16 storage servers supported
	Stream Media Server	Up to 16 stream media servers supported
	Decoding Device	Up to 64 decoding devices supported
	Live View	Up to 64-ch live view supported at a time
	Auxiliary Screen Preview	Up to 3 auxiliary screens supported for preview
	Playback	Up to 16-ch playback supported at a time; Up to 16-ch synchronous playback supported
	E-map	Up to 256 E-maps can be added
	Hot Region	Up to 255 hot regions can be added
	Hot Spot	Up to 64 camera hot spots can be added
	PTZ Control	Up to 256 presets / 1 pattern / 16 patrols can be added; Each patrol supports up to 32 presets
	Download	Up to 16-ch downloading supported at a time
Storage Server	**User**	Up to 64 users supported
	Record Performance	Up to 64-ch×4Mbps supported at a time
	VOD Performance	Up to 64-ch×4Mbps supported at a time
	Client	No limit for the amount of MNA-VMS-Pro connected to the storage server.
Stream Media Server	**Input/output stream**	Up to 64-ch input video stream supported; Up to 200-ch output video stream supported

Typical Application

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