Milesight

Milesight VMS Enterprise

Live View • Playback • Smart Analysis

OS: Windows 10/8/7,
Windows Server 2019/2016/2012/2008

ONVIF | H.265 HEVC

INTRODUCTION

Milesight VMS Enterprise (ONVIF compliant) is a video management software designed for medium to large projects which can manage lots of network cameras in different locations and featured with Client/Server architecture. It maintains easy usability as well as great functionality. Live view, Playback, E-map, intelligent alarm, smart ANPR, all are there for free trial.

KEY FEATURES

▶ Support up to 2000 channels per system/128 channels per server/25 servers per system (The numbers given are recommended maximum.)

▶ Support up to 4 monitors and 64 live view channels per monitor with main or sub streams optional

▶ Support self-adaptive layout

▶ Support up to 64 channels synchronous or asynchronous playback

▶ Support quick locating & playback by tags, events

▶ Support split playback (Split one video into multiple clips and play them back simultaneously.)

▶ Support multiple kinds of overlays for exported videos

▶ Support local and NAS storage

▶ Support account management（Flexible customization of the privilege of the roles.）

▶ Friendly GUI for easy operation

Alarm can be triggered in real time by various events including VCA, multiple alarm actions can be enabled at the same time.

VCA

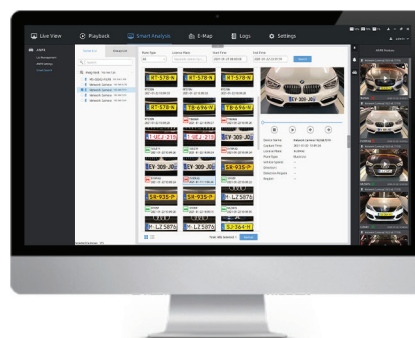| Region Entrance	Region Exiting	Advanced Motion Detection	Tamper Detection	People Counting	Line Crossing	Loitering	Human Detection	Object Left	Object Removed

Support Fisheye Dewarping in both live view and playback

Support smart analysis like ANPR (black/white list detection and smart search)

Milesight
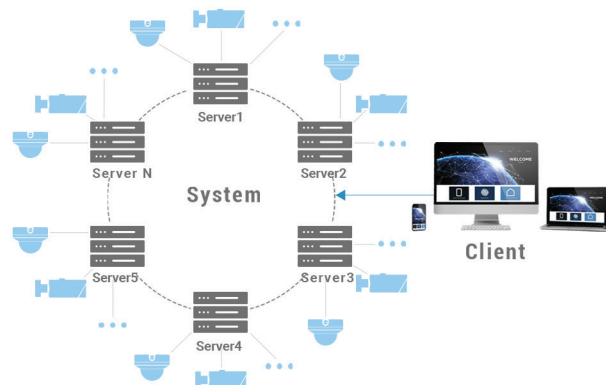
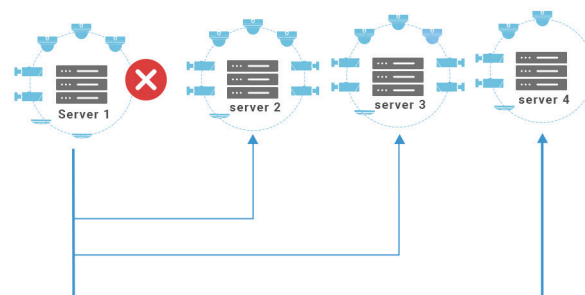www.milesight.com

SPECIFICATION

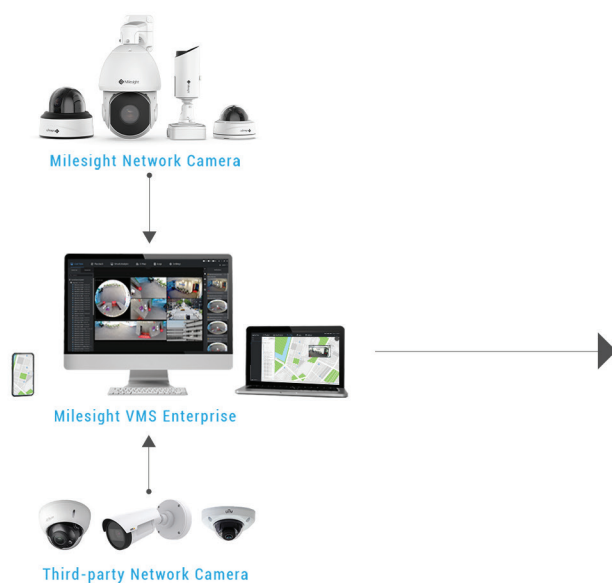|		
Live View	Simultaneously Playing	Up to 64-CH, self-adaptive layout
	Multi-monitor	Up to 4 Monitors
	Tour	Support
	Function	Snapshot, Record, Audio, Talk, Digital Zoom, Fisheye Dewarping, PTZ Control, Stream Switching, Instant Playback
Device Management	Channel	Support up to 2000 channels per system/128 channels per server (The numbers given are recommended maximum.)
	Protocol	MSSP/ONVIF/RTSP/MSP2P
Video/Audio Compression	Video Compression	H.265/H.264
	Audio Compression	G.711 U-Law/G.711 A-Law/AAC LC/G.722/G.726
	Video Resolution	12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P UXGA/720P/D1/VGA/CIF/QCIF
Playback and Recording Management	Playback Channel	Up to 64-CH synchronous or asynchronous playback
	Recording Type	Schedule/Event
	Playback Type	Schedule/Event/Tag
	Export Type	.mp4/.avi/.mkv/.asf/.gif/.exe (The .exe file has a built-in player.)
	Export Overlays	Text/Timestamp/Image/Privacy Mask/Transcoding
	Function	Snapshot, Audio, Digital Zoom, 1/32x~32x Slower/Faster Play Speed, Rewind Play, Fisheye Dewarping, Split Playback, Lock
Alarm	Alarm Type	External Alarm, Video Loss, Motion, Tampering, VCA Events, HDD Events, ANPR, Failover etc.
	Alarm Action	Emergency Recording, PTZ Movement, Email, Pop up Video, Play Sound etc.

ARCHITECTURE

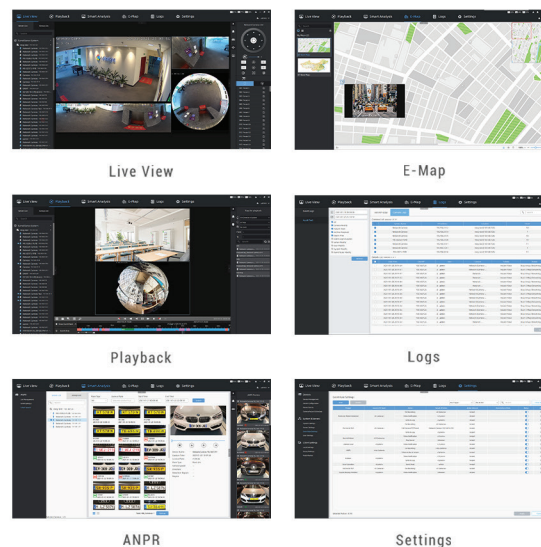One system manages several servers. Every server shares the same data file.

Any functioning server with failover function on and valid licenses will take over the cameras of the failed server. The cameras with record on will keep recording.

CENTRAL MANAGEMENT SYSTEM

Milesight Network Camera

Milesight VMS Enterprise

Third-party Network Camera

Key Functions

Live View

E-Map

Playback

Logs

ANPR

Settings

MANAGE ANYTIME WITH M-VMS MOBILE

M-VMS Beta (Android)

Live View
- PTZ
- Two-Way Audio
- Client Trigger Alarm

Playback
- Times the Speed of Playback
- 4-CH Synchronous or Asynchronous Playback
- Playback by Events & Split Playback

Receive Event Messages from Milesight VMS Enterprise