

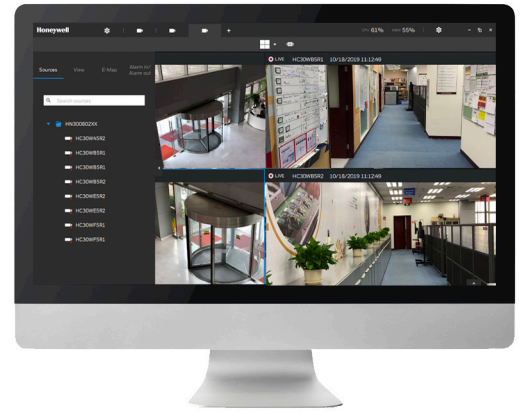
VIDEO MANAGEMENT VIEWER

For 30 Series NVRs

Honeywell Video Management Viewer (HVMV) is designed to connect and manage multiple 30 Series Embedded NVRs.

Featuring a user-friendly interface, HVMV can be deployed for device management and configuration, video live view and playback, smart search, event management, PTZ control, Fisheye camera de-warping and E-map.

This view also features device auto search, multiple monitor support, multiple display layouts, customized views and tours, two-way audio and global P2P remote connection for efficiency monitoring and operation. HVMV supports up to 2048 cameras and multiple NVRs making it ideal for medium to large scale video surveillance systems. With HTTPS and TLS 1.2 encryption streaming and communication between HVMV and 30 Series NVRs, customers can increase compliance, reduce potential liability costs and realize the benefits of an end-to-end encrypted and secure video surveillance.



MARKET OPPORTUNITIES

Intuitive user interface, full features, HTTPs encryption, multiple sites management, global P2P enabled remote connection make this video management viewer perfect for a wide range of medium and large scale security application where efficient is important, compliance is essential and data is protected.

FEATURES AND BENEFITS



Supports Honeywell 30 Series Embedded NVRs
Connection to NVR anytime anywhere (local, remote, global P2P)
Multi-NVR management, supports up to 2048 video channel connection



Supports two way audio through 30S NVR with 30S/ 60S cameras
Supports up to 64 live view windows in 1 single screen
Supports Windows® 10 (64-bit)
Auto streaming size to save decode and streaming bandwidth



Supports receiving people detection/ intrusion event from 30S camera through 30S NVR
Multiple monitors configurable to display live view, tour, E-map or event views



Customizable layouts for unique camera types, e.g. corridor or panoramic
Editable display information on liveview
End to end HTTPs stream encryption
Video recording and playback management
Smart Search

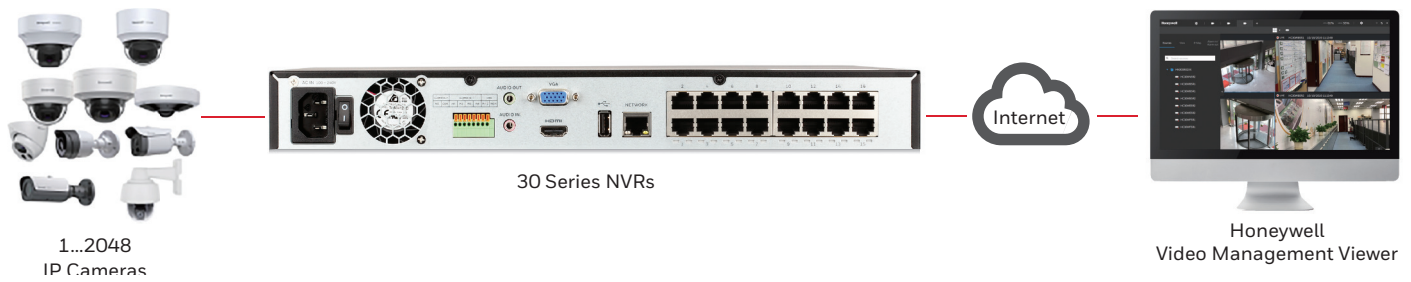


Event management and event trigger
Devices management
Supports PTZ control
Supports MFZ and digital zoom
Supports fisheye dewarping
Supports E-map

Honeywell

Video Management Viewer Technical Specifications

System Diagram



TECHNICAL SPECIFICATIONS	
LIVE VIEW	
Max. Channels	Up to 64-channel per monitor
Layout	Equal: 1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8 Panorama: 1P+6, 2P, 2P+3, 3P Focus: 1+12, 1+16, 1+3, 1+5, 1+7, 1+9, 2+8 Vertical: 1V+6, 2V+2, 2V+3, 3V, 3V+4, 4V, 4V+4, 5V Single layout display Custom layout
Layout Rotation	Supported
View Operations	E-Map view; drag & drop; remote I/O control; digital zoom; instant playback; editable display information on live view; play audio input from camera
Fisheye Dewarp Mode	10, 1P, 1R, 103R, 108R, 2P, 4R Pro, 108R, Quad-View, Linked Quad-View
Fisheye Digital PTZ	Supported
PLAYBACK	
Playback Mode	Asynchronous & synchronous
Playback Control	Play, rewind, pause, stop, next/previous frame, 1/64X to 64X speed control
Playback Timeline	Scale adjustment event timeline interval display
Search Mode	Calendar, event, smart search, log
EVENT MANAGEMENT	
Event Trigger	Camera event: Motion detection, camera alarm in, camera alarm out, tampering detection, camera disconnected, intrusion, people detection System event: storage failure, storage full External device event: alarm in/ alarm out
Action	Send live streaming, send email, go to E-Map, sound the event
E-MAP	
Source	Import picture and folder
Supported Image Format	BMP, GIF, JPG, PNG, SVG
Supported Items	Camera alarm in/alarm out, regional map
Adjustment	Vertical angle adjustment
Marked	Add, remove, direction control, PTZ control, FOV control, live view & playback
Event Notification	One or more live streaming
PTZ	
PTZ Control	Mouse draw & drag control
PTZ Operation	Directioncontrol, home, zoom, focus, preset, pan, stop, speed
PTZ Operation Mode	Click to move & continuous move
EXPORT	
Snapshot	PNG & JPEG
Export File	3 GP
Player	VLC, standalone player (available in the same folder of exported video)
USER MANAGEMENT	
User Level	Administrator, customized user
User Control	Client permission (operation & configuration) and camera permission
OTHER SETTING	
Health Status	CPU status, MEM status

Video Management Viewer Technical Specifications

RECOMMENDED CONFIGURATION & DECODING CAPABILITY

Operating System		Windows® 10
Client (Display Channels) *	H.264, 1080P, 4 Mbps for each channel	19-CH
	H.264, 5MP, 8 Mbps for each channel	9-CH
	H.264, 8MP, 16 Mbps for each channel	5-CH
	H.265, 1080P, 3 Mbps for each channel	25-CH
	H.265, 5MP, 6 Mbps for each channel	11-CH
	H.265, 8MP, 16 Mbps for each channel	6-CH
CPU		6 th Generation Intel® Core™ i7 Processors
RAM**		8 GB or above
Graphics Card***		1 GB RAM
Network Interface Card		Ethernet, 1 Gbit recommended

* Display requirements of a fisheye camera is equal to same resolution camera.

** Please use a dual-channel memory configuration.

*** Please update to the latest GPU driver.

ORDERING

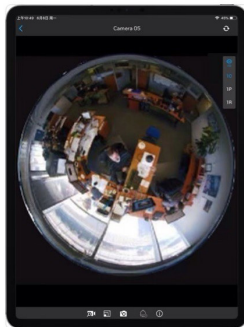
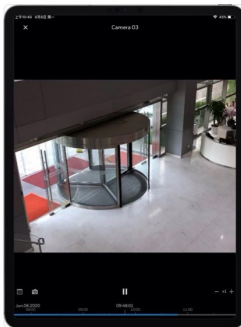
HN30040100	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 0 TB
HN30040101	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 1 TB
HN30040102	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 2 TB
HN30040104	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 4 TB
HN30040106	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 6 TB
HN30040108	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 8 TB
HN30040110	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs POE, Stream Encryption, 10 TB
HN30080200	8 Chs NVR 4K (8 MP) Support, H.265/H.264, 8 Chs POE, Stream Encryption, 0 TB
HN30080202	8 Chs NVR 4K (8 MP) Support, H.265/H.264, 8 Chs POE, Stream Encryption, 2 TB
HN30080204	8 Chs NVR 4K (8 MP) Support, H.265/H.264, 8 Chs POE, Stream Encryption, 4 TB
HN30080208	8 Chs NVR 4K (8 MP) Support, H.265/H.264, 8 Chs POE, Stream Encryption, 8 TB
HN30080216	8 Chs NVR 4K (8 MP) Support, H.265/H.264, 8 Chs POE, Stream Encryption, 16 TB
HN30160200	16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs POE, Stream Encryption, 0 TB
HN30160204	16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs POE, Stream Encryption, 4 TB
HN30160208	16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs POE, Stream Encryption, 8 TB
HN30160216	16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs POE, Stream Encryption, 16 TB
HN30160220	16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs POE, Stream Encryption, 20 TB

DOWNLOAD HVMV

Computer version available on [MyWebTech](#)



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For More Information

buildings.honeywell.com/security

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