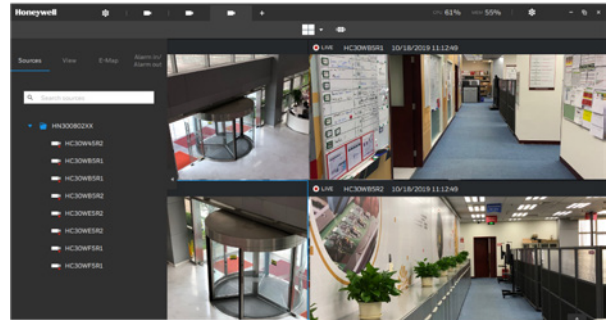# HONEYWELL
VIDEO MANAGEMENT VIEWER

For 30 Series NVRs

HVMV is the Honeywell video management viewer designed to connect and manage multiple 30 series Embedded NVR. Featuring a user-friendly interface, HVMV can be deployed for device management & 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 monitors support, multiple display layouts, customized views and tours and global P2P remote connection for efficiency monitoring and operation. HVMV support up to 2048 cameras, multiple NVR which is ideal for medium to large scale video surveillance system. With HTTPS & TLS 1.2 encryption streaming and communication between HVMV and 30 series NVR, customer will benefit from an end to end encrypted and secure video surveillance solution. Compliance and Liability cost will be reduced.
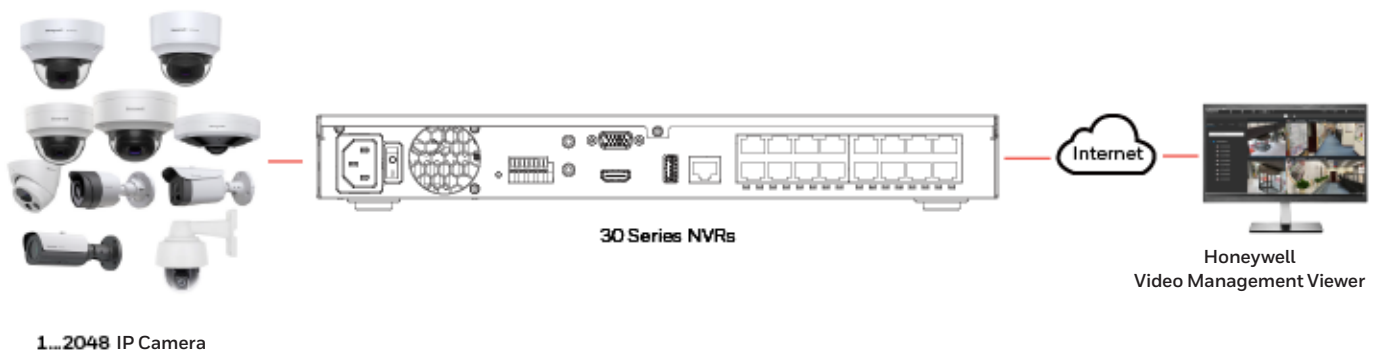

MARKET OPPORTUNITIES

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

- 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 up to 64 live view windows in 1 single screen
- Supports Windows 10 (64-bit)
- Auto Streaming size to save decode and streaming bandwidth

- 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
- Support PTZ control
- Support MFZ and digital zoom
- Support fisheye dewarping
- Support E-map

SYSTEM DIAGRAM

1...2048 IP Camera

30 Series NVRs

Internet

Honeywell
Video Management Viewer

Honeywell

EMBEDDED NETWORK VIDEO RECORDER

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	1O, 1P, 1R, 1O3R, 1O8R, 2P, 4R Pro, 1O8R, 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 ~ 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 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 & 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, LiveView & Playback
Event Notification	One or more Live Streaming

PTZ	
PTZ Control	Mouse Draw & Drag Control
PTZ Operation	Direction Control, Home, Zoom, Focus, Preset, Pan, Stop, Speed
PTZ Operation Mode	Click to Move & Continuous Move

EXPORT	
Snapshot	PNG & JPEG
Export File	3GP
Player	VLC, Standalone player(available in the same folder of exported video)

USER MANAGEMENT	
User Level	Administrator, Customized User
User Control	Client Permission (Operartion & Configuration) & Camera Permission

OTHER SETTING	
Health Status	CPU status, MEM status

EMBEDDED NETWORK VIDEO RECORDER

RECOMMENDED CONFIGURATION & DECODING CAPABILITY

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

RECOMMENDED NVRS

HN30080200	8 Channels NVR 4K (8 MP) Support, H.265/H.264, 8 POE, stream encryption, 0 TB
HN30080202	8 Channels NVR 4K (8 MP) Support, H.265/H.264, 8 POE, stream encryption, 2 TB
HN30080204	8 Channels NVR 4K (8 MP) Support, H.265/H.264, 8 POE, stream encryption, 4 TB
HN30080208	8 Channels NVR 4K (8 MP) Support, H.265/H.264, 8 POE, stream encryption, 8 TB
HN30080216	8 Channels NVR 4K (8 MP) Support, H.265/H.264, 8 POE, stream encryption, 16 TB
HN30160200	16 Channels NVR 4K (8 MP) Support, H.265/H.264, 16 POE, stream encryption, 0 TB
HN30160204	16 Channels NVR 4K (8 MP) Support, H.265/H.264, 16 POE, stream encryption, 4 TB
HN30160208	16 Channels NVR 4K (8 MP) Support, H.265/H.264, 16 POE, stream encryption, 8 TB
HN30160216	16 Channels NVR 4K (8 MP) Support, H.265/H.264, 16 POE, stream encryption, 16 TB
HN30160220	16 Channels NVR 4K (8 MP) Support, H.265/H.264, 16 POE, stream encryption, 20 TB

DOWNLOAD HVMV

Computer version available on: MyWebTech

Download on the App Store

GET IT ON Google Play

For more information

www.security.honeywell.com/uk
www.security.honeywell.com/me

Honeywell Commercial Security

Honeywell Security Office –
Emaar Business Park, Sheikh Zayed Road
Building No. 2, 2nd floor, 201
Post Office Box 232362
Dubai, United Arab Emirates
Tel: +971 4 450 5800

Honeywell Commercial Security

Aston Fields Road
Whitehouse Industrial Estate
Runcorn, Cheshire, WA7 3DL
United Kingdom
Tel: +44 (0)8448 000 235
www.honeywell.com

Honeywell reserves the right, without notification, to make changes in product design or specifications.

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