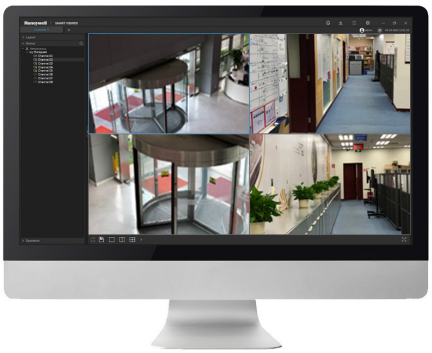
HONEYWELL SMART VIEWER

For 35 Series NVRs

Honeywell Smart Viewer (HSV) is designed to connect and manage multiple 35 Series Embedded NVRs.



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

This view also features multiple monitor support, multiple display layouts, customized views and tours, two-way audio and global P2P remote connection for efficiency monitoring and operations. HSV 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 HSV and 35 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 applications where efficiency is important, compliance is essential and data is protected.

FEATURES AND BENEFITS

- Supports Honeywell 35 Series Embedded NVRs
- Connection to NVR anytime anywhere (local,remote, global P2P)
- Multi-NVR magement, supports up to 2048 video channel connections

- Supports two way audio through 35S NVR with 35S 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 video analytic events from 35S series cameras through 35S NVR
- Dual monitors configurable to display live view, tour, E-map or event views

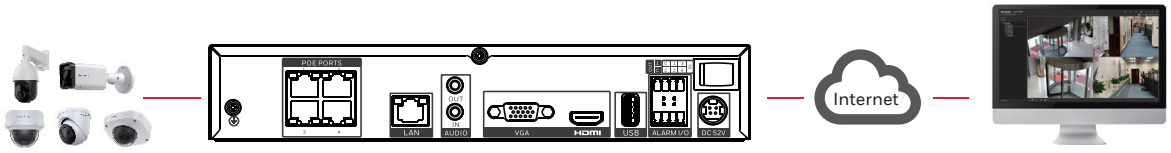
- Editable display information on liveview
- End to end HTTPs stream encryption
- Video recording and playback management

- Event management and event trigger
- Device management
- PTZ Control
- MFZ and digital zoom
- Fisheye dewarping
- E-map

Honeywell

SMART VIEWER FOR 35 SERIES NVRs

SYSTEM DIAGRAM



IP Cameras | 35 Series NVRs | Honeywell Smart Viewer

TECHNICAL SPECIFICATIONS

SYSTEM	
Supported Device	35 Series NVR
Maximum Video Channels	2048 channels
Max Video Channels Viewed Concurrently	128 Channels*
Decoding	CPU, GPU*
Max Managed Devices	32 devices
Device Management	Add, delete, edit, import, export, device group, reboot, restore
User Management	Privileges set based on user and role, according to group / menu / channel / funtion
Health Report	Device status, CPU status, MEM status
Video Display Split	Equal: 1 / 2 / 4 / 6 / 9 / 16 / 25 / 36 / 64 Focus: 1+5, 1+7, 1+3+28
Live View Screen	Maximum 4
MANAGEMENT	
PTZ Control	Direction Control, Home, Zoom, Focus, Iris, Preset, Pan, Stop, Speed
Live View Operation	Snapshot, Record, Audio, Talk, 3D PTZ, E-PTZ
Video Playback	Device Itself
Max Playback Channels	16
Search Type	Time Line, Out Grid
Local Recording	Yes
E-Map	Map Type : Picture, GIS Layout : Map+3 Video, Map+5 Video
E-Map Format	Picture: Png/JPEG/JPG GIS: OpenStreetMap
Alarm Type	Motion Detection, Smart Motion Detection, Camera Alarm In, NVR Alarm In, Video Lost, Perimeter , Multi Loiter, Tamper Alarm, People Counter, Disk Exception, Disk Full
Alarm Trigger	UI Event : Alarm Pop-Up Window / Video Border Flickers / Video Window Enlarge / Speech / Buzzer Linkage Event : Send E-Mail/PTZ Control / Relay Out
Video Export	MP4
PC/MAC REQUIREMENT	
CPU	Windows version: Intel® Core™ i5-8500 or above Mac version: 2.6 GHz Dual-core Intel Core i5 or above
Memory	Windows version: 8 GB or above Mac version: 8 GB or above
Display Card	Windows version: D1*16ch display : Intel HD Graphics or above D1*64ch display : NVIDIA GTX 1050Ti or above Mac version: 16ch display : Intel HD Graphics 6000 1536 MB or above 64ch display : AMD Radeon Pro 5300 4 GB or above
Hard Drive	50 GB free space or above
OS	Windows version: Windows 10 / Windows 11 Mac version: Mac OS : Big Sur 11, Monterey 12, or above
Screen Resolution	720P or above

* For more hardware and integration details, please refer to user manual

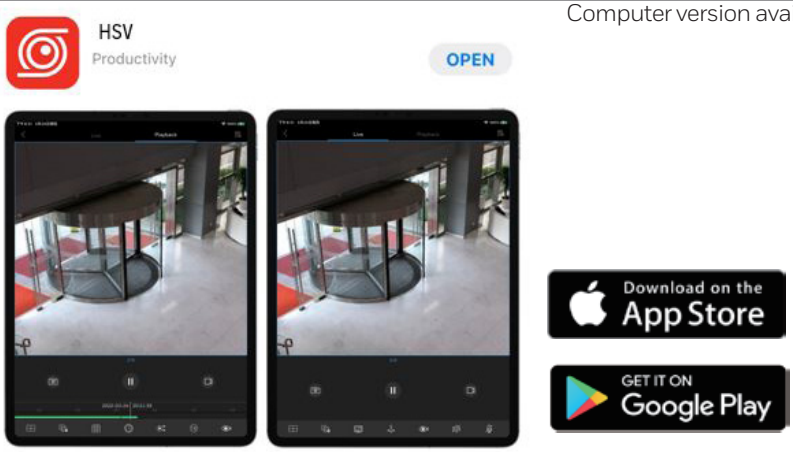
SMART VIEWER FOR 35 SERIES NVRs

ORDERING

HN35 eNVR - 4 / 8 / 16 Channels	
HN35040100	4 Chs NVR 4K (8 MP) Support, H.265/H.264, 4 Chs PoE, Stream Encryption, 0 TB, 1 SATA
HN35080200	8 Chs NVR 4K (8 MP) Support, H.265/H.264, 8 Chs PoE, Stream Encryption, 0 TB, 2 SATA
HN35160200	16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs PoE, Stream Encryption, 0 TB, 2 SATA
HN35 PLUS MAXPRO Cloud - 4 / 8 / 16 Channel	
HN35080200C	8 Chs NVR 4K Support, H.265/H.264, 8 Chs PoE, Stream Encryption, 0 TB, 2 SATA, MPC
HN35160200C	16 Chs NVR 4K Support, H.265/H.264, 16 Chs PoE, Stream Encryption, 0 TB, 2 SATA, MPC
HN35160400C	16 Chs NVR 4K Support, H.265/H.264, 16 Chs PoE, Stream Encryption, 0 TB, 4 SATA, MPC
HN35 PLUS - 32 Channel	
HN35320400	32 Chs NVR 4K Support, H.265/H.264, 16 Chs PoE, Stream Encryption, 0 TB, 4 SATA
HN35 PRO - 16 / 32 / 64 Channel	
HN35320400NR	1.5 U 32 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 4 SATA, 0 TB, Non PoE, RAID
HN35640400NR	1.5 U 64 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 4 SATA, 0 TB, Non PoE, RAID
HN35160400R	1.5 U 16 Chs NVR 4K (8 MP) Support, H.265/H.264, 16 Chs PoE, Stream Encryption, 4 SATA, 0 TB, RAID
HN35320800NR	2.2 U 32 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 8 SATA, 0 TB, Non PoE, RAID
HN35640800NR	2.2 U 64 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 8 SATA, 0 TB, Non PoE, RAID
HN35640800DR	2.2 U 64 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 8 SATA, 0 TB, Non PoE, Dual Power, RAID

DOWNLOAD HSV

Computer version available on https://myhoneywellbuildingsuniversity.com



HEVC Advance

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SMART VIEWER FOR 35 SERIES NVRs