

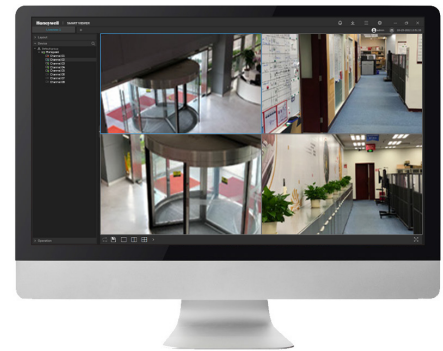
HONEYWELL SMART VIEWER

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 management, 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



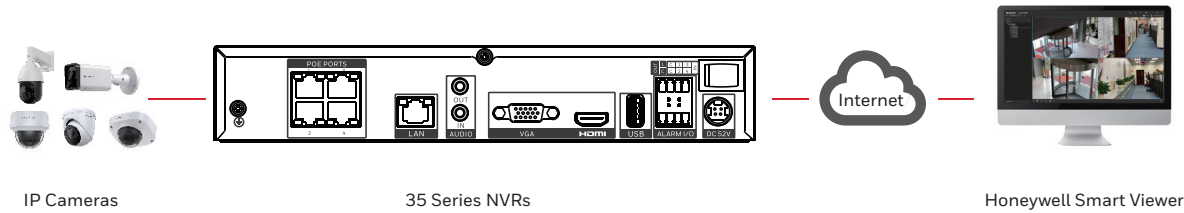
- Editable display information on liveview
- End to end HTTPS stream encryption
- Video recording and playback management



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

SMART VIEWER FOR 35 SERIES NVRs

SYSTEM DIAGRAM



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 / function |
| 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

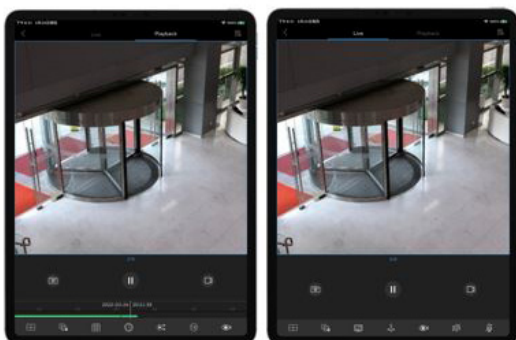
| | |
|--------------|---|
| HN35320400NR | 1.5 U 32 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 4 SATA, 0 TB, Non PoE, RAID |
| HN35640400NR | 1.5 U 64 Chs NVR 4K (8 MP) Support, H.265/H.264, Stream Encryption, 4 SATA, 0 TB, Non PoE, RAID |
| HN35160400R | 1.5 U 16 Chs NVR 4K (8 MP) Support, 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



OPEN

Computer version available on <https://myhoneywellbuildingsuniversity.com>



For More Information

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SMART VIEWER FOR 35 SERIES NVRs