

HONEYWELL SMART VIEWER

For 35 Series NVRs

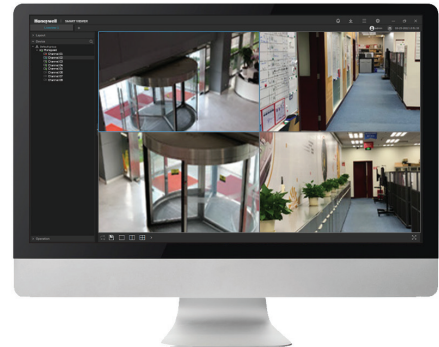
Honeywell Smart Viewer (HSV) is designed to connect and manage multiple 35 Series Embedded NVRs.

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 operation. 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 connection



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



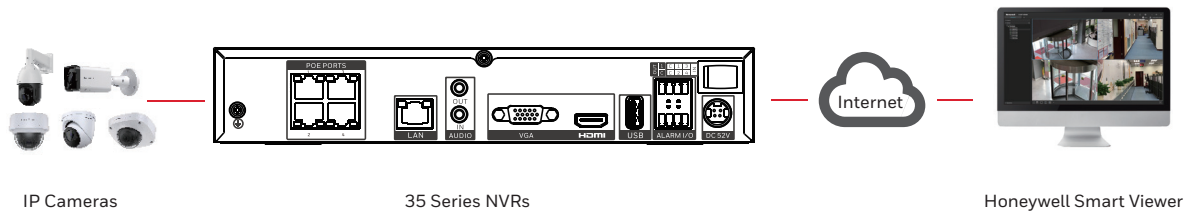
Editable display information on liveview
End to end HTTPS stream encryption
Video recording and playback management



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, Crowd Detection, 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

HN35040100N	H.265 4CH NVR 0 TB, 1HDD, Non-PoE
HN35080100N	H.265 8CH NVR 0 TB, 1HDD, Non-PoE
HN35160200N	H.265 16CH NVR 0 TB, 2HDD, Non-PoE
HN35040100	H.265 4CH NVR 0 TB, 1HDD, 4CHS POE
HN35080100	H.265 8CH NVR 0 TB, 2HDD, 8CHS POE
HN35160200	H.265 16CH NVR 0 TB, 2HDD, 16CHS POE

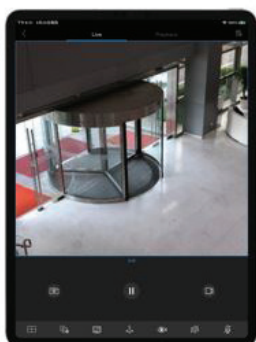
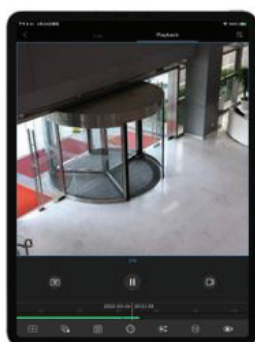
DOWNLOAD HSV



HSV
Productivity

OPEN

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



HEVC Advance™

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