

HUS-NVR-6032

32-CHANNEL NETWORK VIDEO RECORDER

Honeywell HUS-NVR-6032 is a 32-channel network video recorder (NVR) for real-time video/audio, live viewing and playback. With 8 HDD trays, it supports up to 32-channel video retention for approximately 30 days or more. Utilizing the H.264 decoding technology, the HUS-NVR-6032 delivers superior video quality for advanced surveillance applications.

High Quality Image Recording

The HUS-NVR-6032 supports 4-channel real-time recording at 3-Megapixel, 8-channel at 1080P, 16-channel at 720P and 32-channel at D1 to fulfill different image quality requirements. With 1080P HDMI output, BNC and VGA output, the HUS-NVR-6032 is ideal for high quality security monitoring systems.

High Level Data Protection

The HUS-NVR-6032 is equipped with advanced hardware RAID 0/1/5/6/10 storage for instant and automatic data duplication, making it an efficient data protection against disk failure and unrecoverable read errors. Such advanced data security minimizes opportunity of video loss, maintenance requirements and costs.

Easy Operation

Local or remote operations include configurations, live and recorded video monitoring, as well as system management can all be done in a single desktop client interface. The intuitive interface contains quick buttons of many commonly-used functions for easy access and hassle-free operation. Desired video clips can be exported to USB just by clicking the export button, adding flexibility and efficiency on event investigation.

Keeping Operation Stable

The HUS-NVR-6032 supports dual gigabit network for enhanced network data transmission stability. Three options are available for different applications - "Failover" for protecting the NVR from network failure and/or downtime; "Load Balance" to distribute network load to different Ethernet interfaces; "Standalone" for standalone application.

The HUS-NVR-6032 is equipped with two power supplies, each of which is capable of supplying the power to the NVR independently. If one of the power supplies fails, the other one will take over to ensure stable operation without shutting down the NVR.

Easy Maintenance

Maintenance is also fairly simple. Featuring Hot Swap technology, it is not necessary to switch off the HUS-NVR-6032 for HDD replacement. Maintenance is more efficient with the System Status function, which shows the status of network, CPU and memory so that operators are able to check the capability of the system anytime.



Quick Setup



One-Click Import



Health Check



Hot Swap Technology



HDD Front Panel



RAID



Mobile App



NVR Viewer v.1.0 /
HUS Viewer v.2.0

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For Standalone Applications or Integration

The HUS-NVR-6032 can be implemented as a standalone solution and can be integrated into large multi-site deployments. By integrating it with Honeywell Universal Surveillance (HUS) smart IP platform, the HUS-NVR-6032 performs recording, live view, playback, configuration, PTZ control, many other functions. Multiple NVRs can be connected via central management software - Honeywell NVR Viewer v.1.0 or HUS Viewer v.2.0 software. Mobile access is also available with the use of HonView Touch app.

A Powerful Storage Device

Apart from recording, the HUS-NVR-6032 is also a powerful storage solution. Up to 8 hard disks can be installed for audio and video storage. Storage capacity can be expanded by installing 2 eSATA disk cabinets with up to 64TB storage.

Market Opportunities

Featuring real-time recording up to 3-Megapixel high resolution, the HUS-NVR-6032 is an ideal solution for full high definition surveillance. With various user-friendly functions, the HUS-NVR-6032 is most suitable for pure digital applications or to bridge the existing analog system to an IP platform. It is an embedded RAID solution for high operation efficiency. It can be used as a standalone solution or function as distributed storage in multi-site architecture, which is ideal for mid- to large-scale applications in commercial buildings, factories, shopping centers, hospitals, chain stores etc.

FEATURES

- Real-time recording: up to 32 channels @ D1 / 16 channels @ 720P / 8 channels @ 1080P / 4 channels @ 3-Megapixel
- Live view: 16 channels @ D1 / 8 channels @ 720P / 4 channels @ 1080P / 1 channel @ 3-Megapixel
- H.264 high quality decoding
- 1 / 4 / 6 / 8 / 9 / 16 / 32 channel display mode
- 4-channel simultaneous playback , 30s instant playback
- Hardware RAID 0, 1, 5, 6, 10 to protect video data
- Up to 32TB storage with SATA interface and e-SATA up to 64TB storage
- Intelligent event-trigger recording and alarm linkage, flexible schedule alarm configuration
- Remote IP camera setup and image enhancement
- Automatic IP search and "One-Click" IP camera import
- Hot swap technology for quick and easy HDD replacement
- Disk space quota for different IP cameras to help store critical video for longer time
- E-signature (watermark) verification by ONVIF Player to protect against video tampering
- Dual Ethernet bonding supports three work mode: Standalone, Failover (to protect from network failure), Load balance (to distribute network load to different Ethernet interfaces)
- Virtual Disk for more flexible disk management
- Defog function reduces blurring and improves image clarity
- Electronic Image Stabilizer (EIS) minimizes blurring and compensates camera shaking to deliver improved image quality
- Compatible with the following Honeywell products:
 - Honeywell Universal Surveillance (HUS), built-in web browser, NVR Viewer v.1.0 and HUS Viewer v.2.0 central management software and HonView Touch mobile access
 - Honeywell IP cameras - HICC, HICD, HIVDC, HIPTZ, HISD, HSD, HIVFC cameras; HEICC, HEIPTZ explosion-proof cameras
 - HUSS-E4V 4-channel dual D1 encoder (via HUS or HUS VIEWER v.2.0)
 - HUS-D1X, HUS-D4X HDMI decoder; HUS-D4-E-Pro decoder (via HUS or HUS VIEWER v.2.0)
 - HJC5000 joystick keyboard (via HUS or HUS VIEWER v.2.0)
- Support ONVIF Profile S, HTTPS

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SPECIFICATIONS

Model	HUS-NVR-6032
Operating System	LINUX
Processor	High-performance dual-core microprocessor
ONVIF Compliance	ONVIF Profile S
Video Input	32 channels @ D1 / 16 channels @ 720P / 8 channels @ 1080P / 4 channels @ 3M
Monitor Output	1 HDMI (1920 x 1080, 1280 x 1024), 1 VGA (1920 x 1080, 1280 x 1024), 1 BNC (800 x 600)
Video Standard	PAL or NTSC
Video Codec	H.264, MJPEG
Video Recording	32 channels @ D1 / 16 channels @ 720P / 8 channels @ 1080P / 4 channels @ 3M real-time
Multi-screen layout	1 / 4 / 6 / 8 / 9 / 16 / 32-channel display mode
Audio Input	Audio input with video streams
Motion Detection	Support
Alarm Event	Recording, PTZ preset, Alarm, Buzzer, Screen tips and Email
Alarm Input	16 alarm inputs (rear panel), 32-ch alarm inputs (IP camera)
Alarm Output	4 outputs
HDD	Hot swap, 8 SATA HDD, up to 32TB storage. 2 e-SATA up to 64TB
Backup	USB storage device, Network download
HDD Management	HDD, quote, virtual disk, HDD faulty alarm
RAID	Hardware RAID 0, 1, 5, 6, 10
Recording Mode	Manual, Schedule, Motion detection trigger and Alarm trigger
Search Mode	Date/Time, Event (Alarm, Motion detection), Accurate search (to second), Log link
Playback	1/4 channel simultaneous playback (Forward / Reverse, Fast playback, Slow playback, Freeze, Full screen, Shuffle, Backup selection) .Up to 4 channel Instant Playback for 30s duration.
Digital Zoom	Digital zoom in live view and playback
Protocol Support	HTTP/HTTPS, TCP/IP, RTSP, UDP, NTP, DHCP, IPC Search
Remote Control Function	Monitor, PTZ control, Playback, Configuration, File download, Log information, firmware upgrade
E-Signature (Watermark)	Verified via ONVIF Certification
User	32 users simultaneously
Network Interface	2 RJ-45 port (10/100M/1000M)
USB Interface	3 USB 2.0 ports
Serial Interface	1 RS-232
PTZ Control Interface	1 RS-485
OSD	English, Simplified Chinese, Traditional Chinese, Korean
Power Input	100~240 V AC, 50/60 Hz
Power Consumption	50W (without HDD / Approx. 150W with 8 x 13W HDD)
Operating Temperature	-10°C ~ 55°C
Relative Humidity	20% - 80%
Dimensions	482mm (W) x 478mm (L) x 91mm (H), 2U
Weight Gross weight:	10kg (without HDD)
Mounting	Desktop or Rack
Certification	CE, FCC, CCC, MA, BSMI

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

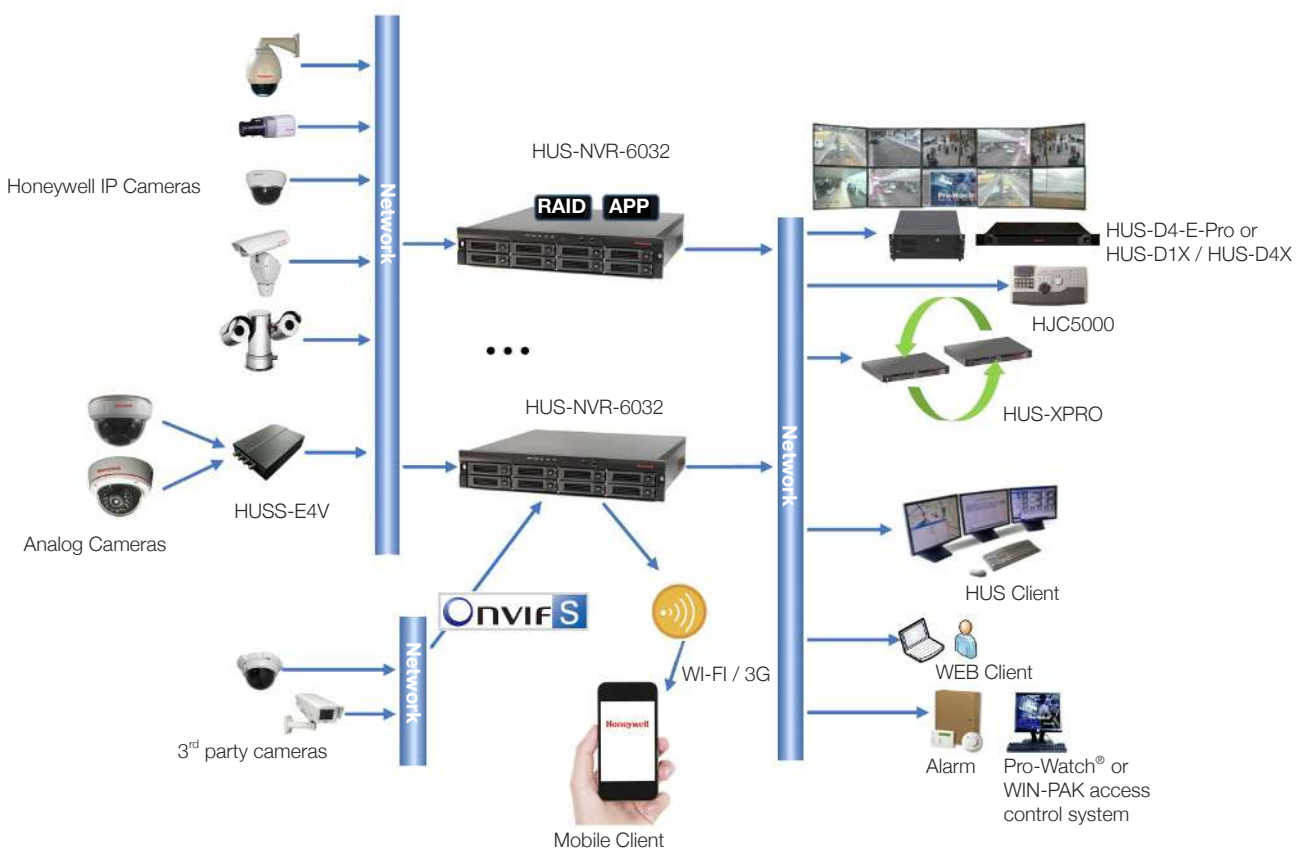
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SYSTEM CONNECTION

HUS-NVR-6032 + HUS

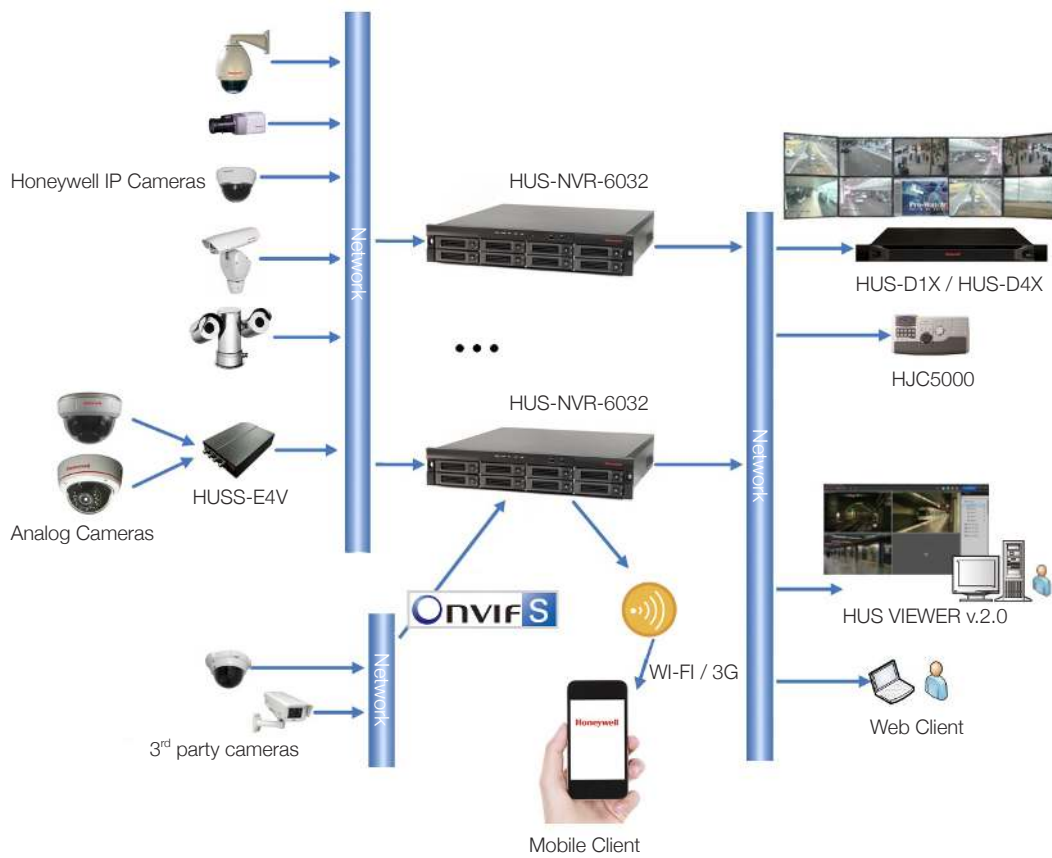


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HUS-NVR-6032 + HUS VIEWER v.2.0

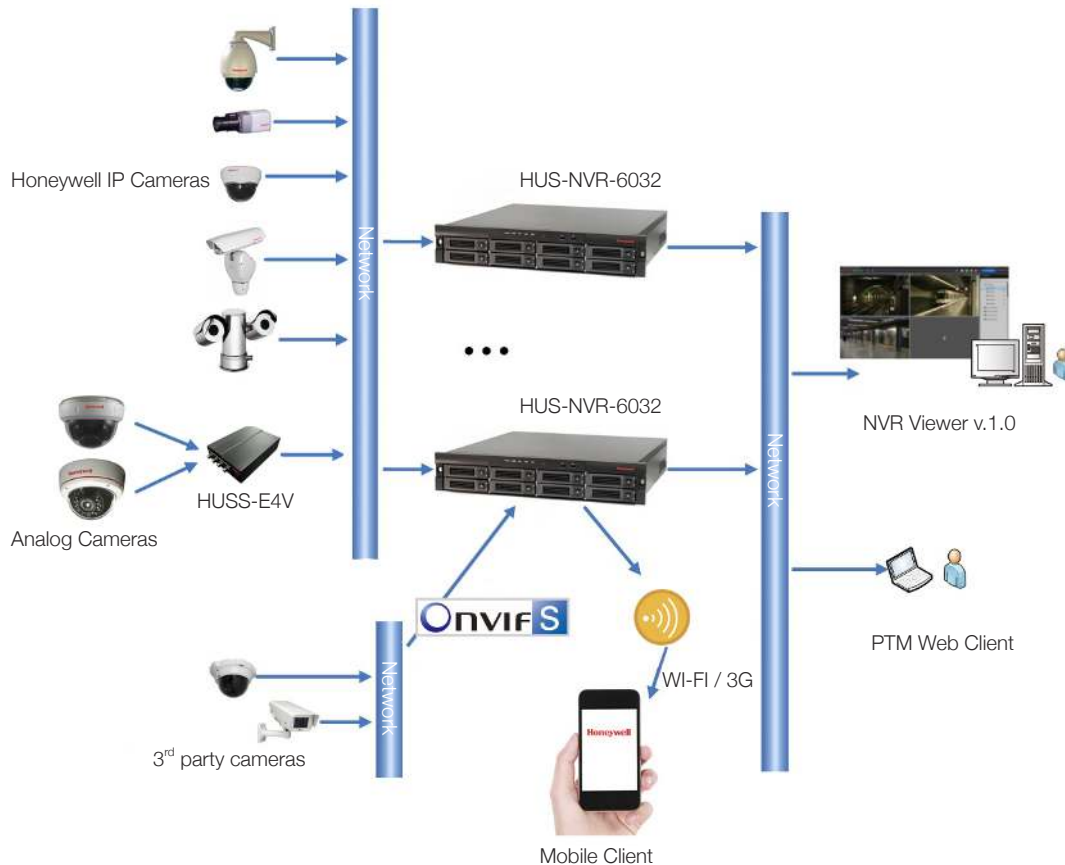


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HUS-NVR-6032 + NVR Viewer v.1.0



PACKAGE

Qty	Components
1	HUS-NVR-6032
1	Network Cable
2	Power Cord
2	Power Adapter
1	CD (User manual, Installation guide, NVR Viewer v.1.0 central management software, One-Click Import tool)

*HUS VIEWER v.2.0 is also a free central management software and will be delivered by request. Contact Honeywell Security sales office for more information.

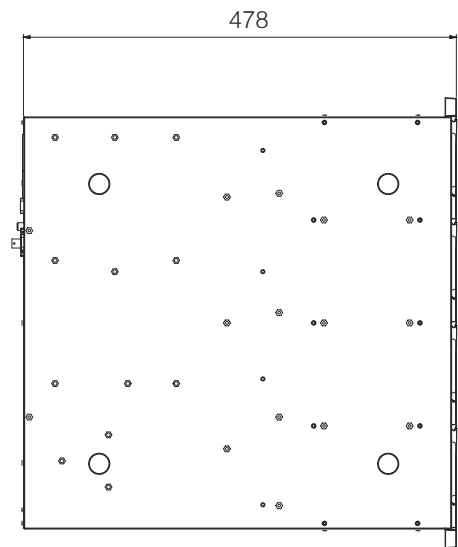
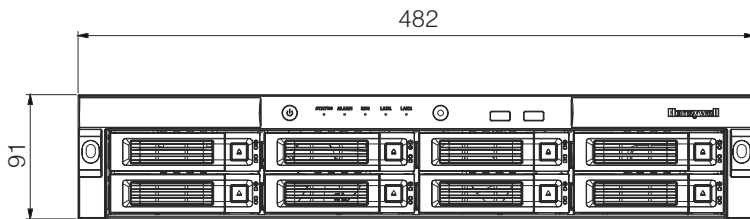
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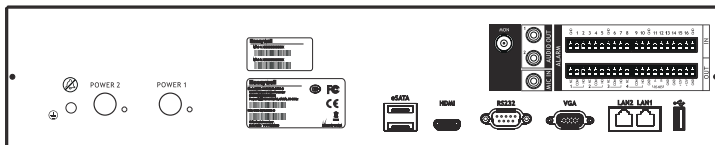
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Dimensions

Front Panel



Rear Panel



Unit: mm

ORDERING

HUS-NVR-6032-E	32CH D1 / 16CH 720P / 8CH 1080P / 4CH 3-Megapixel HUS NVR, 8 HDDs max 32TB, RAID, Hot Swap, 2 eSATA, 2 1000M Ports, ONVIF, Overseas power cords
HUS-NVR-6032-C	32CH D1 / 16CH 720P / 8CH 1080P / 4CH 3-Megapixel HUS NVR, 8 HDDs max 32TB, RAID, Hot Swap, 2 eSATA, 2 1000M Ports, ONVIF, China cords

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