STANDALONE 12CH NETWORK VIDEO RECORDER

1920 × 1080 Full HD Display & Recordings
Plug-and-Play Technology

3 Min. Auto Setup
Smart Event Recording

This NVR is suitable for introducing high-definition Ip surveilance solution, and it's also the best product if you simply want to upgrade your CCTV system to IP system without re-cabling. The existing CCTV system cabling could be used for IP system upgrade.

This NVR could be used as a control center to control and monitor up to 12 network cameras [ONVIF supported] connected to this NVR locally or remotely, and also get the ability of image storage for evidentiary recording and data backup. To have the best monitoring and recording images, this NVR supports full HD image display and real-time record per channel.

KEY FEATURES

- Easy Upgrade to IP Surveillance System
- High Resolution Recordings
- HDMI Video Output
- External alarm I/O device connection
- External Disk Array Support for More Video Storage
- Multi-platform Remote Access
- Smart Recording
- High Compatibility and Offsite Backup

Hardware		
Video Input		One LAN port (Up to 12 Channels with a 12-port hub)
Video Output		HDMI
Video Output Resolution		1920 x 1080
Audio Output		YES
HDD Storag		Up to two 3TB HDDs
eSATA Port		YES
USB Ports		Two on the front panel: one for video backup to USB flash drive, and another for NVR control via a USB mouse
IR Remote Control		YES
Ethernet	LAN port	1000Mbps
	Internet port	10Mbps / 100Mbps
Software		
Video Compression Format		H.264
Local / Remote Display Mode		6 / 12CH
Local / Remote Playback Mode		6CH
Recording Mode		Manual / Event / Alarm / Schedule
Recording Throughput	12CH Mode	Up to 360 IPS @ 720 x 480, 32 Mbps Up to 120 IPS @ 1280 x 720, 32 Mbps * Recording @ 1280 x 1024 or higher is only allowed for CH1
	I6CH Mode	Up to 180 IPS @ 720 x 480, 32 Mbps Up to 180 IPS @ 1280 x 720, 32 Mbps Up to 90 IPS @ 1920 x 1080, 32 Mbps
Pre-alarm Recording		YES
Quick Search		Time / Motion / Alarm
Security		Multiple user access levels with password
Remote Access		(1) Internet Explorer on Windows operating system (2) EagleEyes on iPhone, iPad & Android mobile devices
General		
Power Source (±10%)		DC 19V / 2.1A
Operating Temperature		50°F~104°F (10°C ~ 40°C)
Dimensions (mm)		375(W) × 68(H) × 264.8(D)
Minimum PC Browsing Requirements		• Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD • 256 MB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later
Peripherals		(1) EoC converter; (2) HDMI Extender; (3) Video Server

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AVTECH MEGAPIXEL

1. High Resolution Recordings
NVST NVH307 and Megapixel IP camera solution enables you to upgrade your surveillance system easily, which brings you clear images for video recording and playback.

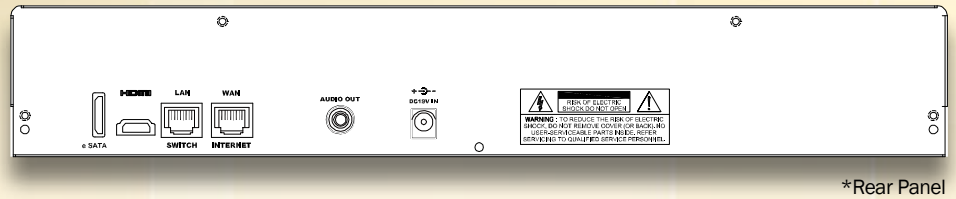
2. Easy Upgrade to IP Surveillance System
To help users upgrade analog signals to digital signals, we have adopted Plug & Play technology to simplify network configurations in three steps. As a result, it is easy to set up as CCTV products.

3. Full HD Display TV Video Out
NVST NVH307 supports 1920x1080 REAL Full HD display, giving the best image quality on LCD / LED monitors to view.

4. Multi-platform Remote Access
To access a single IP device, you may use iPhone or Android mobile devices with “EagleEyes”; To access 4, 9, 16 IP devices at a time, you may use iPad with “EagleEyes HD-Plus”.

5. Smart Recording
This function enables users to adjust video resolutions to optimize the recording efficiency of HDD. At normal time, AVH312 / 312L supports QVGA; while an event occurs, it will perform Megapixel recording to get the best with picture quality as evidence.

6. High Compatibility and Offsite Backup
NVST NVH307 supports mainstream IP camera in the market to enhance users’ demands for our NVR. It can also serve as a NAS for offsite backup via Internet.



*Rear Panel

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