

QNAP

S E C U R I T Y

Network Video Recorder Surveillance
Solutions from QNAP Security



About QNAP

QNAP Security is a professional provider of network video recorder (NVR) surveillance solutions that integrate advanced surveillance and storage technologies. With solid expertise in Linux, video encoding and decoding technologies, QNAP Security has successfully developed Linux-embedded NVR surveillance solutions with comprehensive monitoring, recording and playback functions.

QNAP's Mission

QNAP Security is the "Quality Network Appliance Provider" and is pledged to become the world's leading Network Attached Storage (NAS) and Network Video Recorder (NVR) solution provider.

Product Portfolio

NVR (Network Video Recording) Surveillance System for IP Cameras

- Enterprise and SMB
- SMB and Soho
- Soho and Home
- NVR Project Only

Competitive Advantages

- Complete recording functions
- Powerful surveillance features
- Easy configuration and management
- High reliability and smart features



The QNAP Range

2-Bay Network Surveillance Systems

These are for security applications in small and medium sized companies and SOHO. The Linux-based system supports PC-less quick configuration, monitoring of IP cameras over the network and video playback by connecting a monitor to the built-in VGA connector, a USB keyboard and a USB mouse. Supports H.264, MPEG-4, M-JPEG, MxPEG, recording from popular IP brands.

- Real time monitoring and recording (video/audio) from multiple IP cameras
- High quality H.264, MPEG-4, M-JPEG and MxPEG recording (depending on camera model)
- IP high definition camera recording at up to 8 megapixels per channel
- Megapixel recording
- Dual display mode
- Video search by date and time, timeline and event
- Trouble-free installation
- Energy-saving design (only 25W in operation)
- Linux-based embedded OS for virus-free and stable operation
- Operator interface via Internet Explorer browser for live monitoring, recording and configuration



| Part Number | Description |
|-------------------|------------------------------------------------------------|
| VS-2004PRO | 4 Channel Network Video Recorder, with two hard drive base |
| VS-2008PRO | 8 Channel Network Video Recorder, with two hard drive base |
| VS-2012PRO | 12 Channel Network Video Recorder with two hard drive base |

Professional Standalone NVRs

These surveillance systems are designed to meet the high security demand of the small and medium-size business (SMB) and enterprises. The Linux-based system supports PC-less quick configuration monitoring of IP cameras over the network and video playback by connecting a monitor to the built-in VGA connector, a USB keyboard and a USB mouse. The VioStor NVR supports H.264, MxPEG, MPEG-4 and M-JPEG recording, megapixel and up to 8TB storage capacity. It is compatible with over 800 models from popular IP camera brands.

- Real time monitoring and recording (video/audio) from multiple IP cameras
- High quality H.264, MPEG-4, M-JPEG and MxPEG recording (depending on camera model)
- Megapixel recording
- Dual display mode
- Video search by date and time, timeline and event
- Multi-view playback from multiple NVR servers
- Linux-embedded, highly reliable standalone NVR
- Advanced RAID with hot swappable hard drives design
- Online RAID capacity expansion and online RAID level migration
- Intelligent auto power on after power recovery
- Energy-saving design (only 35W in operation)
- Linux-based embedded OS for virus-free and stable operation
- Operator interface via Internet Explorer browser for live monitoring, recording and configuration



| Part Number | Description |
|-------------------|-------------------------------------------------------|
| VS-4008PRO | Pro VioStor 8-Channel NVR, with four hard drive base |
| VS-4012PRO | Pro VioStor 12-Channel NVR, with four hard drive base |
| VS-4016PRO | Pro VioStor 16-Channel NVR, with four hard drive base |

4-bay, 1U Rack Mountable Network Surveillance Systems

These new generation systems provide high quality megapixel recording, 24/7 uninterrupted recording and high performance real time monitoring. The Linux-based system supports PC-less quick configuration, monitoring of IP cameras over the network and video playback by connecting a monitor to the built in VGA connector, a USB keyboard and a USB mouse. The NVR supports multi channel H.264, MxPEG, MPEG-4 and M-JPEG recording over 800 network camera models from many popular brands.

- Real time monitoring and recording (video/audio) from multiple IP cameras
- High quality H.264, MPEG-4, M-JPEG and MxPEG recording (depending on camera model)
- Megapixel recording
- Multi-view playback from multiple NVR servers
- Trouble free installation
- Linux-embedded, highly reliable standalone NVR
- Advanced RAID with hot swappable hard drives design
- Online RAID capacity expansion and online RAID level migration
- Intelligent auto power on after power recovery
- Energy-saving design (only 62W in operation)
- Linux-based embedded OS for virus-free and stable operation
- Operator interface via Internet Explorer browser for live monitoring, recording and configuration



| Part Number | Description |
|------------------------|-------------------------------------------------------|
| VS-4008U-RP PRO | Pro VioStor 8-Channel NVR, with four hard drive base |
| VS-4012U-RP PRO | Pro VioStor 12-Channel NVR, with four hard drive base |
| VS-4016U-RP PRO | Pro VioStor 16-Channel NVR, with four hard drive base |

High Performance Network Surveillance Systems

Powered by dual-core Intel Atom CPU and 1GB memory, these high performance network surveillance systems are for monitoring, video recording and playback from multiple IP cameras. The Linux-based system supports PC-less quick configuration, monitoring of IP cameras over the network and video playback by connecting a monitor to the built in VGA connector, a USB keyboard and a USB mouse.

The VioStor NVRs support simultaneous megapixel recording and unique multi-server monitoring, a feature which allows monitoring of up to 120 IP cameras from multiple QNAP NVR servers at the same time. No extra software is required on the PC. In order to enhance system security, the NVR provides an advanced event management feature for the administrator to define more handling options when different events or alarms are triggered.

- Real time monitoring and recording (video/audio) from multiple IP cameras
- High quality H.264, MPEG-4, M-JPEG and MxPEG recording (depending on camera model)
- Complete recording features
- Megapixel recording
- Dual display mode
- Video search by date and time, timeline and event
- Multi-view playback from multiple NVR servers
- Trouble free installation
- Linux-embedded, highly reliable standalone NVR
- Advanced RAID capacity expansion and online RAID level migration
- Intelligent auto power on after power recovery
- Energy-saving design (only 25W in operation)
- Linux-based embedded OS for virus-free and stable operation
- Operator interface via Internet Explorer browser for live monitoring, recording and configuration



| Part Number | Description |
|--------------------|------------------------------------------------------|
| VS-6012 PRO | Pro VioStor 12-Channel NVR, with six hard drive base |
| VS-6016 PRO | Pro VioStor 16-Channel NVR, with six hard drive base |
| VS-6020 PRO | Pro VioStor 20-Channel NVR, with six hard drive base |