



UP TO
16 NETWORK
CAMERAS

*The NVR Series
offers up to 480
PPS recording
speeds!*

NETWORK VIDEO RECORDER

- Fault tolerant capabilities
- Record up to 16 network-based cameras per NVR
- Available in both the 4U and the 5U rack mount chassis for optimal storage capacity
- Available cost-effective internal RAID 5 capability
- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, SecurGen, Lumenera, ACTi, Arecont Vision, and Vantage*
- Cameras need not be local to record. The NVR has the ability to record over the Internet
- Records image resolutions as high as the network camera supports
- Multi-Site SCS software. The SCS software remotely manages 100+ Surveillix® video servers allowing you to configure, view, search, export, remotely upgrade, and monitor alarms. Supports multiple monitors for advanced monitoring
- Complete remote access; setup control, user administration, video backup, live viewing, and powerful search capabilities

*Detailed list at www.toshibasecurity.com

NVR Series

Network Video Recorder

Part Number	NVR
Recording Resolutions	Recording resolutions dependant upon the resolutions the Network Camera supports.
Video Input	Up to 16
Video Output	SVGA x 1 (Monitor Not Included)**
Recording Rate	Up to 30 PPS Per Camera*
PTZ Controls	Via IP Protocols
Storage Media	Up to 8 Terabytes Internally (RAID 5)
LAN	100/1000 Gigabit Ethernet
Sample Image Size Averages	720x480 16K 720x240 8K 360x240 4K
Critical Recording Archive	DVD Multi Burner LAN, Internet (TCP/IP)
Password Control	User Defined Access Level
Power Interruption Recovery	Automatic restart after power interruption/recording operation resume
Remote Connection	TCP/IP, UDP, Internet, LAN, WAN, ISDN, PSTN
Power Input	AC 100~240 V Input (50 Hz/60 Hz)
Central Processing Unit	Intel® Pentium® IV 3 Ghz +
RAM	8CH 512 MB / 16CH 1GB
Operating System	Microsoft® Windows® XP Embedded

** SVGA Monitor is required for setup and maintenance
* Images recorded depends on recorded resolutions and network bandwidth
Specifications subject to change without notice

The Toshiba Surveillix® NVR Series is a feature rich, powerful Network Camera Digital Video Recorder.

With available Internal RAID 5 HDD capabilities and field-replaceable hard disk drives, the NVR series is designed to support network-based cameras. Capable of recording at super high resolutions and at speeds of up to 30 PPS per camera, the NVR offers unmatched versatility.

MAIN FEATURES

- Optional Field upgradeable / replaceable HDD array
- Large storage capacities (over 4 TB)
- Designed for internal RAID 5. RAID 5 offers data redundancy and protection.
- Removable HDD bays for quick easy maintenance
- PAN / TILT / ZOOM controls on supported network cameras.
- Simultaneous Search, Playback and Backup
- Up to 16 network cameras
- Multiple levels of security access
- Output the video to an NTSC/PAL display
- Advanced POS and ATM support
- Continuous, Motion Detection and Alarm recording modes
- Records at the encoding resolution of the network camera
- Digital signature support for tamper-evident exporting
- Up to 16 TB External RAID 5 available (48 TB Peak External Storage)
- Megapixel camera support

SOFTWARE SOLUTIONS

- Remote Software (connects to one DVR at a time)
- Multi-Site SCS Software (manages 100+ DVRs simultaneously)
- Backup Viewer (plays exported video in its proprietary format)
- Emergency Agent (alarm management)
- MDVR (Windows CE) for Pocket PC

PART NUMBERS

8 Channel	Chassis	Storage	Internal RAID 5	Redundant Power Supply
• NVR8-250	4U	250 GB	N/A	N/A
• NVR8-500	4U	500 GB	N/A	N/A
• NVR8-1000	4U	1000 GB	Optional	N/A
• NVR8-1500FT	5U	1500 GB	Included	Included
• NVR8-2000FT	5U	2000 GB	Included	Included
16 Channel				
• NVR16-250	4U	250 GB	N/A	N/A
• NVR16-500	4U	500 GB	N/A	N/A
• NVR16-1000	4U	1000 GB	Optional	N/A
• NVR16-1500FT	5U	1500 GB	Included	Included
• NVR16-2000FT	5U	2000 GB	Included	Included

Check website for updated models / configurations.

Sample NVR Configuration

