



\* monitor not included

UP TO

**32** NETWORK CAMERAS

*Supports megapixel network cameras*

## Advanced Network Based Recording

- Record up to 32 network-based cameras.
- Fault tolerant capabilities.
- Available cost-effective internal RAID 5 capability.
- Records IP based cameras both locally and globally via the Internet.
- Recorded image resolutions as high as the network camera supports.
- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, Lumenera, ACTi, Arecont Vision, and Vantage.\*
- Complete remote access, setup control, user administration, video backup, live viewing, and powerful search capabilities.
- Capable of storing up to 4TB of recorded video.
- Megapixel camera support for super high resolution images.

\*Detailed list at [www.toshibasecurity.com](http://www.toshibasecurity.com)

# NVS Series

## Network Video Recorder

|                             |   |
|-----------------------------|---|
| Recording Resolutions       | Recording resolutions dependent on the supported resolutions of the network cameras |
| Video Input                 | Up to 32 CH   |
| Video Output                | DVI-D x 1, SVGA x 1   |
| Recording Rate              | Up to 30 PPS Per Camera*  |
| Audio Recording             | Up to 32 CH (on supported network cameras)  |
| PTZ Controls                | Via IP Protocols  |
| Image Compression           | Proprietary MJPEG, MPEG4, H.264   |
| Storage Capacity            | Up to 4 Terabytes   |
| LAN                         | 100/1000 Gigabit Ethernet   |
| Critical Recording Archive  | DVD Multi Burner, Network, USB  |
| Password Control            | User Defined Access Level   |
| Power Interruption Recovery | Automatic restart after power interruption/ recording operation resumes             |
| Remote Connection           | TCP/IP, UDP, Internet, LAN, WAN   |
| Power Input                 | AC 100~240V Input (50 Hz/60 Hz)   |
| Central Processing Unit     | Intel® Core™2 Quad 2 Ghz+   |
| RAM                         | 2 GB (8/16 CH models), 3 GB (32 CH models)  |
| Operating System            | Microsoft® Windows® XP Embedded   |
| Dimensions (h x w x d)      | 7" x 17.3" x 21.75" (180mm x 440mm x 552mm)   |
| Weight                      | 47-52 lbs (21.3-23.5 kg)<br>64 - 84 lbs (29-38 kg) with packaging                   |

\* Total recording throughput dependent on multiple factors including: system specs, camera codec, camera settings, camera resolution, and network bandwidth. Refer to the Toshiba IP platform estimator for more information on the specifics of your installation.  
Specifications subject to change without notice.



### SEARCH

With searches based on motion, sensor events, thumbnail previews, and graphical timelines, the NVS is equipped to help you quickly find what you're looking for. Once located, video can easily be exported as an AVI (video), JPEG (still image) or individual frames printed for further review at a later time.

### PART NUMBERS

| 8 Channel   | 16 Channel | 32 Channel |
|-------------|------------|------------|
| • NVS8-500G | • NVS16-1T | • NVS32-1T |
| • NVS8-1T   | • NVS16-2T | • NVS32-2T |
| • NVS8-2T   | • NVS16-3T | • NVS32-3T |
| • NVS8-3T   | • NVS16-4T | • NVS32-4T |
| • NVS8-4T   |            |            |

The Toshiba Surveillix® NVS 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 NVS 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 NVS offers unmatched versatility.

### MAIN FEATURES

- Field upgradeable, removable HDD array
- Storage capacity up to 4 TB
- Designed for internal RAID 5, offering data redundancy and protection
- 2 way audio (Remote ↔ Server)
- PTZ controls (over 75 protocols supported)
- Simultaneous search, playback and backup
- 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
- Video signal loss detection
- Records at the encoding resolution of the network camera
- Megapixel camera support

\*Monitor is not included. SVGA monitor is required for setup and maintenance.

### SOFTWARE SOLUTIONS

- Remote Software (connect to one DVR at a time)
- SCS Software (multi-site management)
- Backup Viewer (plays exported video in proprietary format)
- Emergency Agent (alarm management)
- MDVR (Windows Mobile 6+) for Pocket PC

### SAMPLE NVS CONFIGURATION

