

UP TO
64 NETWORK
CAMERAS

*Supports megapixel
network cameras*



Advanced Network Based Digital Recording

- Record up to 64 network-based cameras
- Records IP based cameras both locally and globally via the Internet
- Recorded image resolutions as high as the network camera supports
- Complete remote access, setup control, user administration, video backup, live viewing, and powerful search capabilities
- Megapixel camera support for super high resolution images
- Dual monitor support on all systems
- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, Lumenera, ACTi, Arecont Vision, and Vantage

NVS Series

Network Video Recorders

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.

Recording Resolutions	Recording resolutions dependent on the supported resolutions of network cameras
IP Video Input	Up to 64 Ch.
Video Output	DVI-D x 1, SVGA x 1*
Recording Rate	Up to 30 PPS Per Camera**
Audio Recording	Up to 16 CH (on supported cameras)
PTZ Controls	Via IP Protocols
Image Compression	Proprietary MJPEG, MPEG4, H.264
Storage Capacity	Up to 8 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), 3 GB (32 CH)
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) 64 - 84 lbs (29-38 kg) with packaging

IPS Series

Network Video Recorders

Designed to support video encoders and network cameras, the IPS is a robust network based solution in a streamlined 3U chassis capable of recording at megapixel resolutions up to 30 PPS per camera. Cameras can be connected both locally or from remote locations over the Internet.

Recording Resolutions	Recording resolutions dependent on the supported resolutions of network cameras
IP Video Input	Up to 32 Ch. (expandable to 64 CH***)
Video Output	DVI-D x 1, SVGA x 1*
Recording Rate	Up to 30 PPS Per Camera**
PTZ Controls	Via IP Protocols
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), 3 GB (32 CH)
Operating System	Microsoft® Windows® XP Embedded
Dimensions (h x w x d)	5.8" x 17.25" x 19.5" (148mm x 438mm x 495mm)
Weight	30-33 lbs (13.6-15 kg) 40-43 lbs (18-19.5 kg) with packaging

* Monitor not included. Monitor is required for setup and maintenance.

** 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.

*** Additional IP licenses required
Specifications subject to change without notice

NVS SERIES PART NUMBERS

NVS64-1T/2T/3T/4T/6T/8T
NVS32-1T/2T/3T/4T/6T/8T
NVS16-1T/2T/3T/4T/6T/8T
NVS8-500G/1T/2T/3T/4T/6T/8T

OPTIONAL ACCESSORIES FOR NVS

- Internal RAID5 (DVR-R5)
- Additional Hard Drives (1TB: HDD-1TB, 2TB: HDD-2TB)
- Redundant Power Supply (2-RDNT-PS)
- 16CH Audio Card (16-AUD)
- Extended Warranties (EW-S3Y/S4Y/S5Y)

For more information, contact your sales representative.

IPS SERIES PART NUMBERS

IPS32-500G/1T/2T/4T
IPS16-500G/1T/2T/4T
IPS8-500G/1T/2T/4T

OPTIONAL ACCESSORIES FOR IPS

- Extended Warranties (EW-S3Y/S4Y/S5Y)
- SCS-OPT SCS Connectivity Upgrade

For more information, contact your sales representative.

SAMPLE NVS/IPS CONFIGURATION

