



NVSe/IPSe

Network Video Recorders

Supports up to 64 IP Cameras, Including Megapixel

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

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

- 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 via HDMI and DVI
- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, ACTi, Arecont Vision, and Samsung

NVSe Network Video Recorders

Recording Resolutions	Recording resolutions dependent on the supported resolutions of network cameras
IP Video Input	Up to 64 Ch.
Video Output	DVI-I x 1; HDMI x 1
Recording Rate	Up to 30 FPS 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	12 TB
LAN	100/1000 Gigabit Ethernet
Critical Recording Archive	DVD Multi Burner, eSATA x 1
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 i3, i5, i7
RAM	4GB
Operating System	Microsoft® Windows® 7 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

NVSe SERIES PART NUMBERS

NVSe64-1T/2T/4T/8T/12T
 NVSe32-1T/2T/4T/8T/12T
 NVSe16-1T/2T/4T/8T/12T
 NVSe8-1T/2T/4T/8T/12T

OPTIONAL ACCESSORIES FOR NVSe

- Internal RAID5 (RAID5-XXTA)
- Additional Hard Drives (1TB: HDD-1TB, 2TB: HDD-2TB; 3TB: HDD-3TB)
- Redundant Power Supply (2-RDNT-PS)

IPSe Network Video Recorders

Recording Resolutions	Recording resolutions dependent on the supported resolutions of network cameras
IP Video Input	Up to 32 Ch. (expandable to 64)***
Video Output	DVI-I x 1; HDMI x 1
Recording Rate	Up to 30 FPS Per Camera**
PTZ Controls	Via IP Protocols
Image Compression	Proprietary MJPEG, MPEG4, H.264
Storage Capacity	9 TB
LAN	100/1000 Gigabit Ethernet
Critical Recording Archive	DVD Multi Burner, eSATA x 1
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 i3, i5
RAM	4GB
Operating System	Microsoft® Windows® 7 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.

IPSe SERIES PART NUMBERS

IPSe32-1T/2T/4T/6T/9T
 IPSe16-1T/2T/4T/6T/9T
 IPSe8-1T/2T/4T/6T/9T

OPTIONAL ACCESSORIES FOR IPSe

- Additional Hard Drives (1TB: HDD-1TB, 2TB: HDD-2TB; 3TB: HDD-3TB)

SAMPLE CONFIGURATION for NVSe/IPSe

