



NVSPRO

High Performance Network Video Servers

High-Density Storage for Enterprise Networks

Toshiba NVSPRO servers are designed for high-performance, large storage applications. With capacities up to 24TB and 48TB, Intel Core i7 processors, and dual Gigabit Ethernet ports, the NVSPRO is capable of handling demanding high-megapixel, enterprise-class deployments. Available in either 2U or 4U rackmount chassis, the NVSPRO offers superior performance and high storage density in space-saving form factors.

- 8 or 16 removable hard drives for storage up to 24TB or 48TB
- Intel Core i7 Processor
- Dual Gigabit Ethernet ports
- Includes 8 IP licenses expandable to 64
- 2U or 4U rackmount sizes
- Supports over 150 IP camera models
- Free Surveillix VMS software
- RAID5 option available



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TOSHIBA
Leading Innovation >>>

SERIES OVERVIEW

Image compression	H.264, MPEG4, MJPEG
Max Number of Channels	8 included, Expandable up to 64 (data rate dependent)
Video Outputs	HDMI x 1, DVI x 1 (simultaneous output)
Audio	1 audio jack input, Up to 64 IP camera audio input, 1 audio out

STORAGE

Storage Capacity	Up to 24TB (2U) Up to 48TB (4U)
Critical Recording Archive	DVD/RW, eSATA x 1

FRAME RATES

Throughput	Up to 90 Mbs (non-RAID5 configuration) Up to 260 Mbps (RAID5 configuration)
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INPUTS/OUTPUTS

PTZ Controls Protocols	Supported Network Cameras ¹
LAN	2 x 100/1000 Gigabit Ethernet
USB	8 x USB2.0, 2 x USB3.0

OTHER

Remote Connection	TCP/IP, UDP, Internet, LAN, WAN
Password Control	User defined access level
Power Interruption Recovery	Automatic restart and resume

SYSTEM

CPU	Intel Core i7
RAM	4GB
Operating System	Windows 7 Embedded

DIMENSIONS

Dimensions (h x w x d)	3.5" x 17.25" x 26.25" (2U)	6.9" x 16.95" x 26.25" (4U)
Weight	48 lbs w/o HDD	59 lbs w/o HDD

POWER

Power Input	AC 100-240V (50Hz/60Hz) ²
Power Consumption	340 watts typical

INCLUDED ACCESSORIES

Accessories	Rackmount ears, keyboard and mouse
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WARRANTY

Limited Warranty	3 years, 1 year advance replacement
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PART NUMBERS

NVSPRO8-2U-2T
NVSPRO8-2U-4T
NVSPRO8-2U-8T
NVSPRO8-2U-12T
NVSPRO8-2U-15T
NVSPRO8-2U-18T
NVSPRO8-2U-21T
NVSPRO8-2U-24T
NVSPRO8-4U-30T
NVSPRO8-4U-36T
NVSPRO8-4U-42T
NVSPRO8-4U-48T

RAID5 PART NUMBERS

RAID5-2TA
RAID5-4TA
RAID5-8TA
RAID5-12TA
RAID5-15TA
RAID5-18TA
RAID5-21TA
RAID5-24TA
RAID5-30TA
RAID5-36TA
RAID5-42TA
RAID5-48TA



2U Chassis



4U Chassis

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