



NVSPRO

High Performance Network Video Servers

High-Density Storage for Enterprise Networks

Toshiba NVSPRO servers are designed for high-performance, large storage applications. With storage capacities up to 96TB, 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.

- 6 or 16 removable hard drives for storage up to 96TB
- Intel Core i7 Processor
- Dual Gigabit Ethernet ports
- Expandable to 64 IP licenses
- 2U or 4U rackmount sizes
- Supports over 150 IP camera models
- Free Surveillix VMS software
- RAID5 option available



NVSPRO

High Performance Network Video Servers

TOSHIBA

Leading Innovation >>>

SERIES OVERVIEW

| | |
|------------------------|---|
| Image compression | H.264, MPEG4, MJPEG |
| Max Number of Channels | Up to 64 (data rate dependent) |
| Video Outputs | HDMI, Display Port, DVI-D, VGA ³ |
| Audio | 1 audio jack input, Up to 64 IP camera audio input, 1 audio out |

STORAGE

| | |
|----------------------------|------------------------------------|
| Storage Capacity | Up to 36TB (2U) Up to 96TB (4U) |
| Critical Recording Archive | DVD/RW, iSCSI (optional) |

FRAME RATES

| | |
|------------|---|
| Throughput | 200 Mbs (non-RAID5 configuration) 400 Mbps (RAID5 configuration) |
|------------|---|

INPUTS/OUTPUTS

| | |
|------------------------|--|
| PTZ Controls Protocols | Supported Network Cameras ¹ |
| LAN | Dual 100/1000 Gigabit Ethernet |
| USB | 2U: 3x 2.0; 2x 3.0; 4U: 4x 2.0; 2x 3.0 |

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 | 8GB |
| Operating System | Windows 7 Embedded |

DIMENSIONS

| | | |
|------------------------|-------------------------|-----------------------------|
| Dimensions (h x w x d) | 3.3" x 17.2" x 27" (2U) | 6.9" x 16.95" x 26.25" (4U) |
| Weight | 48 lbs w/o HDD (2U) | 59 lbs w/o HDD (4U) |

POWER

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

INCLUDED ACCESSORIES

| | |
|-------------|------------------------------------|
| Accessories | Rackmount ears, keyboard and mouse |
|-------------|------------------------------------|

WARRANTY

| | |
|------------------|-------------------------------------|
| Limited Warranty | 3 years, 1 year advance replacement |
|------------------|-------------------------------------|

1. For supported device list, visit our Integration page: www.toshibasecurity.com/support/integration
2. 2U chassis cannot have a redundant power supply.
3. Only 2 display outputs can be used simultaneously

OPTIONAL ACCESSORIES

| | |
|-------------|-----------------------------|
| HDD-SSD64GB | Solid state drive |
| RAID5-xTA | RAID5 |
| GB-NIC | Gigabit NIC |
| GB-2XNIC | Dual Gigabit NIC |
| PRO-RDNT-PS | Dual redundant power supply |



2U Chassis



4U Chassis

©2015 Toshiba America Information Systems, Inc. All rights reserved. All products and names mentioned are the property of their respective owners. While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice.

Toshiba America Information Systems, Inc.
Surveillance & IP Video Products, Imaging Systems Division
9740 Irvine Boulevard, Irvine, California 92618
1-877-855-1349 • www.toshibasecurity.com