

3U-IPS-60T-DS

3U Rackmount IP Server w/Redundant PS

- Latest Generation Intel® Core i7 Processor
- Boot Drive 1TB M.2 NVMe
- 1TB NVMe M.2 SSD
- 2 x Memory 8GB DDR-5/4800
- Storage up to 256TB
- Arkiv, STORM, LEGEND, or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more



Unlimited Scalability

Can come pre-loaded with Arkiv, STORM video management system (VMS) software, or can run your favorite VMS. Manage individual systems from the same user interface or upgrade to your VMS software to easily manage multiple servers simultaneously.

Enterprise-Class Storage

Up to 256 TB of storage per server using continuous duty enterprise-class drives.

Enterprise-Class Hardware

Windows 11 Professional is the standard operating systems, with Windows 2022 or 2024 optional. Dual redundant power supply and Hot-swappable Enterprise-Class Hard drives are optional.



*Design and specifications are subjects to change without notice.



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Product Specifications

Camera Settings

Maximum IP Cameras Data rate dependent; VMS Application dependent

Compatibility

Video Management Software Arkiv, STORM, LEGEND or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more

Server

Server OS Windows 11 Pro 64 bit (standard)

Maximum Storage 256 TB

Drive Bays Optional 2x 2.5" hot-swap drive bay
16x 3.5" hot-swap SAS/SATA drive bay with SES2

DVD / CD-ROM Optional

Keyboard & Mouse Included

On-Board Devices

Network Controllers Dual LAN with Intel® Ethernet i225LM

LAN PCIE Network Card (Startech ST1000SPEX2L GbE, TP-Link TG-3468, or equivalent)

SATA Intel Q670E controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10

PCI-E Add on Card Up to 2 NVMe SSDs

Processor

CPU Latest Generation Intel®Core i7, 30M Cache, up to 5.20 GHz

Core Up to 24 cores

Boot Drive 2 x 1TB NVMe M.2 SSD

*Maximum Video Storage Rate 600 to 800 Mbps (Windows)

System Memory

RAM 2 x Memory 8GB DDR-5/4800 (or faster)

Memory Type 4400/4000/3600 MT/s

DIMM Sizes 4GB, 8GB, 16GB, 32GB

Memory Voltage 1.1V

3-Year Hardware Warranty, 3-Year Software Subscription Agreement (SSA) 3-year hardware warranty and SSA included.

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Product Specifications

Input / Output

USB Ports	6 x USB 2.0 & 6 x USB 3.1	
Display Outputs	1 VGA port, 1 HDMI port, 1 DP (DisplayPort) port, 1 DVI - D port	
SATA	8 SATA3 (6Gbps) port(s)	
Input Voltage	1U 800/1000W	800W with Input 100 - 127Vac
		1000W with Input 200 - 240Vac
		1000W with Input 200 - 240Vdc
		1200W with Input 200 - 240Vac
	1U 1200W/1000W	1000W with Input 100 - 127Vac
		1200W with Input 200 - 240Vdc

General

**1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus,
1U 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm**

Heatsink/Fan	Speed Control: 4-pin PWM
	Rated Voltage: 12.0 VDC
	Rated Speed: 5,000 RPM
Dimensions	132 mm x 437 mm x 647 mm (H x W x D)
Weight	75 lbs
Regulatory	BSMI
	CCC
	CE/EMC
	FCC class A
	UL/CB
Optional	UL/CUL
	Windows Server 2022/2024 32-bit or 64-bit

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