

8U-MSS-xT-RAID-HSDS

8U Rackmount hot-swappable drive
Massive Storage Server

- Intel® Xeon Processor
- 1TB NVMe M.2 SSD
- 80 Hot Swappable Drives
- 32 GB RAM
- Storage up to 1280 TB

All-in-One Solution

Video recording, web/mobile client hosting,
and local live video display from the same server.

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 1280 TB of storage per server using continuous duty enterprise-class drives. RAID5 and RAID6 are optional.

Enterprise-Class Hardware

Windows 11 Professional is the standard operating systems. Dual redundant power supply and Hot-swappable Enterprise-Class Hard drives are included.



36 Bay | 4U Storage Server



*Design and specifications are subjects to change without notice.



8U-MSS-xT-RAID-HSDS

8U Rackmount hot-swappable drive
Massive Storage Serve

Product Specifications

Camera Settings

Maximum IP Cameras	Data rate dependent; VMS Application dependent
Included IP Licenses	0

Compatibility

Video Management Software	Arkiv, STORM or a 3rd party software
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Server

Server OS	Windows 11 64 bit (standard)
Maximum Storage	1280 TB
RAID Configuration	RAID5; RAID6 (optional)
Hot Swappable Drives	80 x 3.5" SAS/SATA drive bay
Serial Ports	6 COM Ports
DVD / CD-ROM	Optional
Keyboard & Mouse	Included
NIC	2 standard
Processor	Intel® Xeon Silver
Disk	1TB M.2 NVMe
Redundant Power Supply	Yes
RAM	32 GB
Redundant Power Supply	1200W with Input 200 - 240Vac 1000W with Input 100 - 127Vac 1200W with Input 200 - 240Vdc
USB Ports	4 x USB 2.0; 6 x USB 3.1; 2 X USB 3.2 Type C
Display Outputs	1 VGA port; 1 DP 1.4a port, 1 HDMI 2.0b port, 1 DVI-D port
AC Input Frequency	50-60Hz

General

Dimensions	178 mm x 437 mm x 660 mm (H x W x D)
Weight	118 lbs
Operating Environment	Operating Temperature: 5°C - 35°C (41°F - 95°F) Non-operating Temperature: -40°C - 70°C (-40°F - 158°F) Operating Relative Humidity: 8% to 90% (Non-Condensing) Non-operating Relative Humidity: 5% to 95% (Non-Condensing)
Compatible OS	Windows 11

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

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Product Specifications

4U JBOD General Info

Dimensions	178 mm x 437 mm x 699 mm (H x W x D)
Weight	95 lbs
Buttons	Power On/Off button System Reset Button Unit Identification (UID) button
LEDs	1 Network Activity LEDs Fan Fail/System Over Heat LED Power Status LED Power Fail LED Unit Identification (UID) LED



44 Bay | 4U Storage Unit

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