

# 4U-MSS-xT-RAID-HSDS

4U Rackmount hot-swappable drive  
Massive Storage Server

- Intel® Xeon Silver
- 2000W Redundant Power Supply
- 60 Hot Swappable Drives
- 64 GB RAM
- Storage up to 960 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 960 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.



\*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
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	960 TB
RAID Configuration	RAID5; RAID6 (optional)
Hot Swappable Drives	60 x 3.5" SAS/SATA drive bay
Serial Ports	1 COM Ports
DVD / CD-ROM	Optional
Keyboard & Mouse	Included
NIC	2 standard
Processor	Dual Intel® Xeon Silver
Disk	1TB M.2 NVMe
Redundant Power Supply	Yes
RAM	64 GB
Redundant Power Supply	1000W: 100 – 120Vac 1800W: 200 – 220Vac 1980W: 220 – 230Vac 2000W: 230 – 240Vac 2000W: 200 – 240Vac (UL/CUL only)
USB Ports	2 x USB 3.1; 1 X USB 3.2 Type A
Display Outputs	1 VGA D-Sub Connector port
Fans	5 Hot-swap 8cm rear exhaust PWM fans

### General

Dimensions	178 mm x 437 mm x 767 mm (H x W x D)
Weight	170.5 lbs
Operating Environment	Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°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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