

## **3U-IPS-xT-DS**

3U Rackmount IP Server w/Redundant PS and Removable Drives - 60TB to 256TB Hard drive



- **Intel Core Ultra 7 265 Processor, 30MB Cache, up to 5.30 GHz**
- **16 Hot Swappable Drives**
- **16 GB RAM**
- **Storage up to 256TB**
- **Arkiv, STORM, LEGEND, or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more**

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## Camera Settings

**Maximum number of IP cameras**  
depends on data throughput and the VMS application.

## Compatibility

**VMS**  
Arkiv, STORM, LEGEND or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more

## Integrated Devices

**Motherboard**  
Supermicro MBD-X14SAE

**Network Controllers**  
Single LAN with Intel® I226LM Ethernet Controller  
Single LAN with Intel® PHY I219LM LAN controller, for AMT/vPro

**NIC**  
2

## Processor

**CPU**  
Processor Intel Core Ultra 7 Processor 265 30M Cache, up to 5.30 GHz

**Solid-State Drive**  
2 x Boot Drive 1TB M.2 NVMe

## System Memory

**RAM**  
16 GB ( 2x 8GB DDR5/5600)

**Memory Type**  
5600/ 4400/4000/3600 MT/s

## Input/ Output

**USB Ports**  
Rear: 3 × USB 3.2 Gen2 Type-A, 1 × USB 3.2 Gen2x2 Type-C, 1 × USB4 Type-C  
Internal Headers: 2 × USB 3.2 Gen1, 1 × USB 3.2 Gen2x2

**Display Outputs**  
1 Thunderbolt 4 / USB-C (DP 2.1) 1 HDMI 2.1 port, 1 DP port,

**SATA**  
Intel W880 controller for 8 SATA3 (6 Gbps) ports

## Server

**Server operating system**  
Windows 11 Professional

**Maximum Storage**  
256 TB

**RAID Configuration**  
RAID5; RAID6 (optional)

**Drive Bays**  
16x 3.5" hot-swap SAS/SATA drive bay with SES2  
2x 2.5" Hot-swap HDD kit with fail LED (836B/835B)

**Backplane**  
-16-Port 3U SAS3 12Gbps single-expander backplane,  
-Support up to 16x 3.5-inch SAS3/SATA3 HDD/SSD

**DVD / CD-ROM**  
Optional

**Cable**  
1x CBL-SAST-0532

**Mouse & Keyboard**  
Included

## Slot Expansion

7 full-height, full-length expansion slots

## Front Panel

**Switches**  
Power On/Off  
System Reset

**LED Indicators**  
Power status, HDD activity, System Information, Power Fail,  
2 Network Activity

## Cooling System

**1x Heatsink & Fan [SNK-P0086AP4]**  
Speed Control: PWM signal  
Rated Voltage: 12.0 VDC  
Rated Speed: 3 RPM

## Power Supply

**Type**  
1U 800/1000W Redundant Titanium Single Output Power Supply  
W/PMbus

**AC Input Frequency**  
50-60Hz

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## Output Type

Gold Finger (19 Pair Connector)

## Certification

Titanium Certified

## General

### Dimensions

132 mm x 437 mm x 647 mm

### Weight

75 lbs

### Color

Black

### Certifications

BSMI, CCC, CE/EMC, UL/CB

### Warranty

3 years

## Order information

Part number	Storage
3U-IPS-60T-DS	60 TB
3U-IPS-70T-DS	70 TB
3U-IPS-80T-DS	80 TB
3U-IPS-90T-DS	90 TB
3U-IPS-100T-DS	100 TB
3U-IPS-110T-DS	110 TB
3U-IPS-120T-DS	120 TB
3U-IPS-130T-DS	130 TB
3U-IPS-140T-DS	140 TB
3U-IPS-150T-DS	150 TB
3U-IPS-160T-DS	160 TB
3U-IPS-176T-DS	176 TB
3U-IPS-192T-DS	192 TB
3U-IPS-208T-DS	208 TB
3U-IPS-224T-DS	224 TB
3U-IPS-240T-DS	240 TB
3U-IPS-256T-DS	256 TB

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