

## 2U-IPR-xT

2U Rackmount IP Recorder - 4TB to 48TB Hard drive



- **1TB M.2 NVMe**
- **Processor Intel Core Ultra 5 processor 225**
- **Storage up to 48 TB**
- **8 GB RAM**
- **Arkiv, STORM, LEGEND, or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more**

\*Design and specifications are subject to change without notice - Version 2026-01-23

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## Camera Settings

### Maximum IP Cameras

Data rate dependent; VMS Application dependent

## Compatibility

### VMS

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

## Integrated Devices

### Motherboard

Asus PRO B860M-CT-CSM

### Network Controllers

Intel® I219-V Gigabit LAN (1Gb)

### Network Card LAN

LAN PCIE Network Card (Startech ST1000SPEX2L GbE, TP-Link TG-3468 or equiv, Assembly Assemble and Test)

## Processor

### CPU

Processor Intel Core Ultra 5 processor 225 (20M Cache, up to 4.90 GHz)

### Solid-State Drive

1 x Boot Drive 1TB M.2 NVMe

## System Memory

### RAM

1 x 8GB DDR5 5600 MHz RAM

### Memory Speed

5600/ 4400/4000/3600 MT/s

## Input / Output

### USB Ports (Motherboard)

USB 10 Gbps: 3 (including 2 rear + 1 internal USB-C)  
USB 5 Gbps: 2 (internal)  
USB 2.0: 6

### Display Outputs (Motherboard)

2 x DisplayPort, 1 x HDMI port - VGA Requires Processor Graphics

### SATA

Intel® B860 controller for 4 SATA3 (6 Gbps) ports

### Input Voltage

400W with Input 100 - 240Vac

## Server

### Server operating system

Windows 11 Professional

### Drive Bays

3.5" Drive (internal): 2  
5.25" Drives: 2

### Maximum Storage

Up to 48 TB

### DVD / CD-ROM

Optional

### Mouse & Keyboard

Included

## Slot Expansion

4 (low profile)

## Front panel (Chassis)

### Switches

Power On/Off, HDD

### Port

2x USB 2.0

### Indicators

HDD activity, Power

## Cooling System

1 x Heatsink & Fan

## Power supply

### Type

400 W Power Supply

## General

### Dimensions

19.00" x 3.50" x 15.35"  
482.6 mm x 88.9 mm x 389.9 mm

### Weight

23 lbs

### Color Front / Back

Black

### Certifications

CE,FCC,UL

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**Warranty**

3 years

### Order Information

Part number	Storage
2U-IPR-4T	4 TB
2U-IPR-8T	8 TB
2U-IPR-10T	10 TB
2U-IPR-12T	12 TB
2U-IPR-16T	16 TB
2U-IPR-18T	18 TB
2U-IPR-20T	20 TB
2U-IPR-24T	24 TB
2U-IPR-32T	32 TB
2U-IPR-48T	48 TB

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