

# IL-IVO100R SERIES

## IRONLINK® IVO100R RACKMOUNT 12-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

### PRODUCT OVERVIEW

The IronLink® IVO100R series are purpose-built enterprise server appliances compatible with Milestone® XProtect® video management software, designed for mid-size to large scale deployments. The IVO100R series can support up to 288TB of storage in a 2U rackmount chassis.

intel



### KEY FEATURES



Up to 288TB of Raw Storage



Enterprise Class SAS Drives



Intel® Xeon® Scalable Processor



Dedicated Hardware RAID Controller



Redundant Power Supply



5-Year ProSupport NBD On-Site with KYHD



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### SYSTEM

**Operating System:**

Windows® Server IoT 2022  
Standard

**Supported CPU:**

(1) Intel® Xeon® Scalable

**Memory Configuration:**

32GB DDR5 (2x16GB)  
Up to 1TB DDR5 ECC

**Embedded Networking:**

(2) RJ45 1GbE Ports

**Expanded Networking:**

(4) RJ45 1GbE Ports

**Expansion Slots:**

(1) PCIe x16 LP  
(2) PCIe x8 LP

**GPU Support:**

(1) Single Wide LP/HL

**Onboard Management:**

iDRAC Enterprise

**Security Module:**

Trusted Platform Module (TPM)  
2.0

### MECHANICAL

**Form Factor:**

2U Rackmount

**Power Supply:**

(2) 800W 100-240V AC Platinum  
Hot-Swap

**Environmental:**

Operating Temperature:  
50°F ~ 95°F (10°C ~ 35°C)

Non-Operating Temperature:

-40°F ~ 149°F (-40°C ~ 65°C)

Operating Rel. Humidity:

10% – 85% (non-condensing)

Non-Operating Rel. Humidity:

10% – 90% (non-condensing)

**Dimensions (WxDxH):**

18.97" x 27" x 3.41"  
(482 mm x 686 mm x 86.8 mm)

**Weight:**

70 lb (33.1 kg)

**Warranty:**

5-Year ProSupport NBD On-Site  
with KYHD

### STORAGE + PORTS

**Drive Bays:**

(12) Hot-Swap 3.5" SAS

**M.2 Slots:**

(2) M.2 SSD BOSS slots

**Supported RAID Levels:**

OS M.2 SSD drives: 0, 1  
Data drives: 0, 1, 5, 6, 10

**RAID Controller:**

PERC H755 8GB

**I/O Ports:**

FRONT:

(1) USB 2.0

REAR:

(1) USB 3.0

(1) USB 2.0

**Video Outputs:**

(1) VGA Port Front

(1) VGA Port Rear