

IL-IVO70R SERIES

IRONLINK® IVO70R RACKMOUNT 4-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

PRODUCT OVERVIEW

The IronLink® IVO70R series are purpose-built enterprise server appliances compatible with Milestone® XProtect® video management software, designed for small to mid-size deployments. The IVO70R series can support up to 96TB of storage in a 1U rackmount chassis.

intel



KEY FEATURES



Up to 96TB of Raw Storage



Enterprise Class SAS Drives



Intel® Xeon® 6 Performance Processor



Dedicated Hardware RAID Controller



Redundant Power Supply



5-Year ProSupport NBD On-Site with KYHD



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IRONLINK® IVO70R RACKMOUNT 4-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

SYSTEM

Operating System:

Windows® Server IoT 2022
Standard

Supported CPU:

(1) Intel® Xeon® 6 Performance

Memory Configuration:

32GB DDR5 (2x16GB)
Up to 128GB DDR5 ECC/Non-ECC

Embedded Networking:

(2) RJ45 1GbE Ports

Expanded Networking:

(4) RJ45 1GbE Ports

Expansion Slots:

(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:

1U Rackmount

Power Supply:

(2) 600W 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):

17.08" x 20.18" x 1.69"
(434 mm x 513 mm x 43 mm)

Weight:

30 lb (13.61 kg)

Warranty:

5-Year ProSupport NBD On-Site
with KYHD

STORAGE + PORTS

Drive Bays:

(4) 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 3.2

(1) USB 2.0

Video Outputs:

(1) VGA Port