IRON LINK
POWERED BY VELASEA

IL-T508 SERIES

IRON LINK 5U TOWER 8-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

PRODUCT OVERVIEW

The IL-T508 is powered by the high-performance Intel® Xeon® 6 Performance processor and supports up to 128GB of RAM, along with up to 192TB of HDD storage – all wrapped up in a space-conscious tower.

KEY FEATURES

- Up to 192TB 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



Images displayed are for general reference only and may differ based on build. Product specifications are provided for informational purposes only, and are subject to change, correction, or revision without notice. It is the customer's responsibility to validate product specifications prior to purchase or installation, and to ensure that those specifications are suitable for a particular use. Please refer to velasea.com or contact your sales representative for the latest Iron Link products, specs, and upcoming releases. Intel®, Core™, Xeon®, and the Intel® logo are trademarks of Intel Corporation. Microsoft® and Windows® are trademarks of Microsoft Corporation. Ubuntu® and the Ubuntu® logo are trademarks of Canonical Corporation. NVIDIA® and the NVIDIA® logo are trademarks of NVIDIA Corporation.

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SYSTEM

Operating System:
Windows® 10/11 IoT Enterprise
Windows® Server '19/'22 Std.
Ubuntu® Linux 20/22.04

Supported CPU:
(1) Intel® Xeon® 6 Performance

Memory Configuration:
(4) UDIMM Slots
Up to 128GB DDR4 ECC

Embedded Networking:
(2) RJ45 1GbE Ports

Expansion Slots:
(1) PCIe 4.0 x16
(x16 Connector) FH/FL
(1) PCIe 4.0 x4
(x8 Connector) FH/HL
(1) PCIe 3.0 x4
(x8 Connector) FH/HL
(1) PCIe 3.0 x1
(x1 Connector) FH/HL

GPU Support:
(1) Single Wide LP/HL

Onboard Management:
iDRAC Enterprise

Security Module:
Trusted Platform Module 2.0

MECHANICAL

Form Factor:
5U Tower

Power Supply:
(2) 600W 100-240VAC
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):
6.89” x 22.88” x 15.06”
(175 mm x 581 mm x 383 mm)

Weight:
56 lb (25.40 kg)

Warranty:
5-Year ProSupport NBD
On-Site with KYHD

STORAGE + PORTS

Drive Bays:
(8) 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 3.0

REAR:
(1) USB 3.0
(5) USB 2.0

Video Outputs:
(1) VGA Port

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