

IL-FTWD SERIES

IRONLINK® FULL TOWER GPU-READY WORKSTATION

PRODUCT OVERVIEW

The IL-FTWD is powered by an Intel[®] Xeon[®] W processor for fast and stable performance. It packs full-size workstation features, along with up to 2TB of RAM and 4TB of SSD storage – plus room for up to 48TB of additional HDD storage. This unit is our mainstream surveillance workstation and entry-level tower recording server. The FTWD's frame offers extensive expansion options, including slots for dual advanced GPU cards to support your multi-monitor installations. Meet your go-to workstation for the most demanding workloads.



KEY FEATURES

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- Up to 48TB of Raw Storage
- Large Form Factor Hard Drive Bays



Intel® Xeon® W Processor



GPU-Ready

5-Year ProSupport Plus 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 IronLink® 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[®] 11 Pro Windows[®] 10/11 IoT Enterprise Ubuntu[®] Linux 20/22.04

Supported CPU: Intel® Xeon® W Processors

Memory Configuration: (8) RDIMM Slots Up to 2TB DDR5 ECC

Embedded Networking: (1) RJ45 1GbE Port (1) RJ45 10GbE Port

Expansion Slots:

PCIe 5.0 x16 FH
PCIe 4.0 x16 FH
PCIe 4.0 x8 FH
PCIe 4.0 x4 FH

GPU Support: Up to (2) Single Wide HH/FL -OR-(2) Double Wide HH/FL

Security Module: Trusted Platform Module (TPM) 2.0

MECHANICAL

Form Factor: Full Tower

Power Supply: (1) 1350W Internal, 92% Efficient, 80 Plus Platinum

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: 20% – 80% (non-condensing)

Non-Operating Rel. Humidity: 5% – 95% (non-condensing)

Dimensions (WxDxH): 6.94" x 17.79" x 16.45" (176.5 mm x 452.1 mm x 417.9 mm)

Weight: 47.8 lb (21.7 kg)

Warranty:

5-Year ProSupport Plus NBD On-Site with KYHD

STORAGE + PORTS

Drive Bays: (2) Internal Fixed 3.5" SATA drive bays

M.2 Slots: (2) M.2 slots (2230/2280)

I/O Ports: FRONT: (2) USB 3.2 (2) USB 3.2, Type-C

REAR: (3) USB 3.2 (3) USB 3.2, Type-C

Video Outputs: Via Discrete GPU Only

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