

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

-  Up to 48TB of Raw Storage
-  Large Form Factor Hard Drive Bays
-  Intel® Xeon® W Processor
-  GPU-Ready
-  5-Year ProSupport NBD On-Site with KYHD



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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:

(1) PCIe 5.0 x16 FH
(1) PCIe 4.0 x16 FH
(2) PCIe 4.0 x8 FH
(1) 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 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