

# 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.

intel.



### KEY FEATURES



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



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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 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