

# IL-MTWD SERIES







## IRONLINK® MID-TOWER GPU-READY WORKSTATION

### PRODUCT OVERVIEW

The IL-MTWD is an entry-level recording server powered by a 14th Gen Intel® Core™ processor for fast and stable performance. This robust machine offers the latest features, up to 128GB of RAM and 4TB of SSD storage, along with up to 72TB of HDD storage – all bundled into a compact tower chassis. This unit is our mainstream surveillance workstation and entry-level recording server. With optional advanced GPU cards for multi-monitor installations, the MTWD is our go-to system for demanding workloads.



### KEY FEATURES

-  Up to 72TB of Raw Storage
-  Large Form Factor Hard Drive Bays
-  14th Gen Intel® Core™ Processor
-  GPU-Ready
-  Windows® 10 IoT Enterprise
-  5-Year ProSupport Plus NBD On-Site with KYHD



# IL-MTWD SERIES

## IRONLINK® MID-TOWER GPU-READY WORKSTATION

### SYSTEM

**Operating System:**

Windows® 11 Pro  
Windows® 10/11 IoT Enterprise  
Ubuntu® Linux 20/22.04

**Supported CPU:**

14th Gen Intel® Core™  
Processors

**Memory Configuration:**

(4) UDIMM Slots  
Up to 128GB DDR5 Non-ECC

**Embedded Networking:**

(1) RJ45 1GbE Port  
(1) RJ45 2.5GbE Port

**Expansion Slots:**

(1) PCIe 5.0 x16 FH  
(1) PCIe 4.0 x4 FH  
(1) PCIe 3.0 x4 FH

**GPU Support:**

Up to (1) Single Wide HH/FL  
-OR-  
(1) Double Wide HH/FL

**Security Module:**

Trusted Platform Module  
(TPM) 2.0

### MECHANICAL

**Form Factor:**

Mid Tower

**Power Supply:**

(1) 1000W 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):**

6.81" x 16.54" x 14.68"  
(173 mm x 420.2 mm x 372.9 mm)

**Weight:**

35.38 lb (16.05 kg)

**Warranty:**

5-Year ProSupport Plus  
NBD On-Site with KYHD

### STORAGE + PORTS

**Drive Bays:**

(3) Internal Fixed 3.5" SATA

**M.2 Slots:**

(2) M.2 slots (2230/2280)  
(1) M.2 slot (2280)  
(1) M.2 slot for Wi-Fi/Bluetooth  
Card (2230)

**I/O Ports:**

FRONT:  
(2) USB 3.2  
(2) USB 3.2, Type-C

REAR:  
(2) USB 3.2  
(2) USB 3.2, Type-C  
(2) USB 2.0

**Video Outputs:**

(2) DisplayPort