

# IL-MTWD-M SERIES

## IRONLINK® MID-TOWER FORM FACTOR AI NVR FOR MILESTONE

### PRODUCT OVERVIEW

The IL-MTWD-M is an AI-enhanced video surveillance appliance purpose-built for Milestone XProtect®. Powered by the latest 14th Gen Intel® Core™ processor and the Hailo-8 Inferencing Module for fast and stable performance, this system is capable of 20+ streams running 40 basic analytics. This unit packs the latest AI NVR features into a compact design, with up to 128GB of RAM, 4TB of SSD storage, and 72TB of HDD storage – all in a desktop tower chassis. More than an NVR, these appliances offer a low total cost of ownership and leverage Canopy Cloud RMM at no extra cost for remote device management that significantly reduces truck rolls to customer sites, saving time and money.



### KEY FEATURES



Up to 72TB of Raw Storage



Large Form Factor Hard Drive Bays



14th Gen Intel® Core™ Processor



Powered by the Hailo-8 Inferencing Module



4-Stream Perpetual CVEDIA License Included



Milestone Preloaded and License-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:**

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)

**AI Accelerator:**

(1) M.2 Hailo-8 Inferencing  
Module

**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