

IL-SFFD-AI-M SERIES






IRONLINK® SMALL FORM FACTOR AI NVR FOR MILESTONE

PRODUCT OVERVIEW

The IL-SFFD-AI-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 64GB of RAM, 4TB of SSD storage, and 24TB of HDD storage – all in a box smaller than a foot deep. 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 24TB of Raw Storage
-  Large Form Factor Hard Drive Bay
-  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 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:

(2) SODIMM Slots
Up to 64GB DDR5 Non-ECC

Embedded Networking:

(2) RJ45 2.5GbE Ports
-OR-
(1) RJ45 2.5GbE Port w/DW
GPU

Expansion Slots:

(1) PCIe 4.0 x16 LP
(1) PCIe 3.0 x4 LP

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:

Small Tower

Power Supply:

(1) 300W 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):

3.65" x 11.53" x 11.42"
(92.6 mm x 292.8 mm x 290 mm)

Weight:

11.86 lb (5.38 kg)

Warranty:

5-Year ProSupport NBD
On-Site with KYHD

STORAGE + PORTS

Drive Bays:

(1) 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 2.0
(1) USB 3.2
(1) USB 3.2, Type-C

REAR:

(4) USB 3.2
(2) USB 2.0

Video Outputs:

(3) DisplayPort