IRON LINK
POWERED BY VELASEA

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 60TB 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 60TB 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

Images displayed are for general reference only and can differ based on build. Product specifications are provided for informational purposes only, and are subject to change, correction, or revision without notice. It is the customer's responsibility to validate product specifications prior to purchase or installation, and to ensure that those specifications are suitable for a particular use. Please refer to the website or reach out to your rep for the latest on products, specs, and upcoming product releases at velasea.com. Intel® and the Intel® logo are trademarks of Intel Corporation in the U.S. and/or other countries. Microsoft® and Windows® are trademarks of Microsoft Corporation in the U.S. and/or other countries.

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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 power supply unit, 92% Efficient, 80 Plus Platinum

Environmental:
Operating Temperature:
10°C ~ 35°C (50°F ~ 95°F)

Non-Operating Temperature:
-40°C to 65°C (-40°F to 149°F)

Operating Relative Humidity:
20% to 80% (non-condensing)

Non-Operating Relative Humidity: 5% to 95% (non-condensing)

Dimensions (WxDxH):
6.81” (173 mm) x 16.54” (420.2 mm) x 14.68” (372.9 mm)

Packaging: 19.37” x 14.13” x 21.5”

Weight:
35.38 lbs (16.05 kg)

Warranty:
5-Year ProSupport Plus NBD On-Site with KYHD

STORAGE

Drive Bays:
(3) Internal Fixed 3.5” SATA drive bays

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

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