

# IL-SFFP SERIES

## IRON LINK® PROFESSIONAL SFF NETWORK VIDEO RECORDING SERVER

### PRODUCT OVERVIEW

The Iron Link® Professional SFF (IL-SFFP) is a compact small-form-factor network video recorder engineered for entry-level surveillance recording environments where space efficiency and reliability are critical. Powered by the latest Intel® Core™ Ultra processors, the system delivers stable performance for modern VMS workloads while supporting up to 128GB of DDR5 memory and 64TB of raw storage. The slim tower design includes internal LFF drive bays and support for a single low-profile or double-wide GPU, enabling flexible configurations for video recording, analytics, or edge security applications. Purpose-built for surveillance deployments and backed by Velasea's 5-year next-business-day on-site support, the IL-SFFP provides integrators with a dependable, right-sized platform for distributed security infrastructure.

intel.



### KEY FEATURES



Up to 64TB of Raw Storage



(2) Internal LFF Hard Drive Bay



Intel® Core™ Ultra Processor



GPU-Ready



5-Year 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:

(1) Intel® Core™ Ultra

#### Memory Configuration:

(2) SODIMM Slots  
Up to 128GB DDR5 Non-ECC

#### Embedded Networking:

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

#### Expansion Slots:

(1) PCIe x16 Gen5

#### GPU Support:

Up to (1) SFF  
Single/Double Wide GPU

#### Security Module:

Trusted Platform Module (TPM)  
2.0

### MECHANICAL

#### Form Factor:

Small Tower

#### Power Supply:

(1) 300W Internal 80+

#### 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):

3.8" x 16.1" x 13"  
(96 mm x 410 mm x 330 mm)

#### Weight:

13.47 lb (6.11 kg)

#### Warranty:

5-Year NBD On-Site with KYHD

### STORAGE + PORTS

#### Drive Bays:

(2) Internal 3.5" SATA

#### M.2 Slots:

(2) M.2 slots (2242/2280)

#### I/O Ports:

FRONT:  
(2) USB 3.0  
(2) USB 2.0

#### REAR:

(5) USB 3.2  
(1) USB 4, Type-C TB  
(2) RS-232/422/485

#### Video Outputs:

(1) DisplayPort Type-C  
(1) DisplayPort  
(2) HDMI 2.1