

# IL-SFFD SERIES

## IRONLINK® SMALL FORM FACTOR GPU-READY WORKSTATION







### PRODUCT OVERVIEW

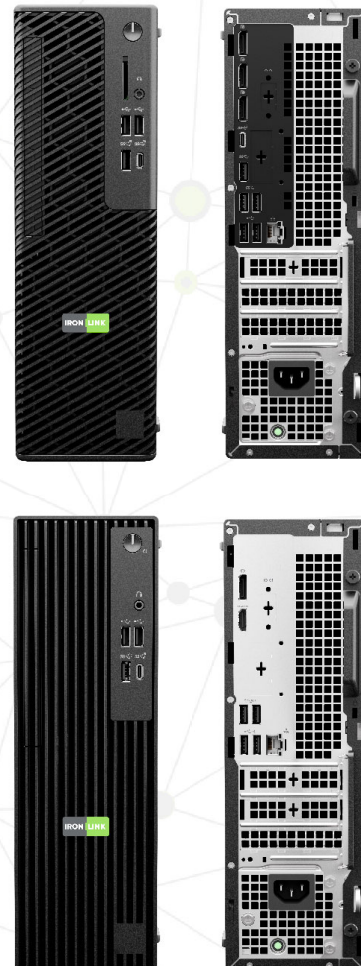
The IL-SFFD is powered by the latest 14th Gen Intel® Core™ and Core™ Ultra processors for fast and stable performance; ideal for surveillance workstations and entry-level recording server workloads.

This unit packs the latest workstation features into a compact design, with up to 64GB(i3) -or- 128GB(U5/U7) of RAM, 4TB of SSD storage, and 24TB of HDD storage – all in a box smaller than a foot deep.



### KEY FEATURES

-  Up to 24TB of Raw Storage
-  Large Form Factor Hard Drive Bay
-  14th Gen Intel® Core™ Processor (i3)
-  Intel® Core™ Ultra Processor (U5/U7)
-  GPU-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:**

(1) 14th Gen Intel® Core™ (i3)  
(1) Intel® Core™ Ultra (U5/U7)

**Memory Configuration:**

(2) UDIMM Slots (i3)  
Up to 64GB DDR5 Non-ECC  
(4) UDIMM Slots (U5/U7)  
Up to 128GB 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 (All Models)  
(2) PCIe 3.0 x1 LP (i3)  
(1) PCIe 3.0 x4 LP (U5/U7)  
(1) PCIe 3.0 x1 LP (U5/U7)

**GPU Support:**

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

**Security Module:**

Trusted Platform Module

### MECHANICAL

**Form Factor:**

Small Tower

**Power Supply:**

(1) 360W 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):**

3.74" x 11.53" x 11.95"  
(95 mm x 293 mm x 303.5 mm)

**Weight:**

13.47 lb (6.11 kg)

**Warranty:**

5-Year ProSupport Plus NBD  
On-Site with KYHD

### STORAGE + PORTS

**Drive Bays:**

(1) Internal Fixed 3.5" SATA

**M.2 Slots:**

(1) M.2 slot (2230/2280) -  
All Models  
(2) M.2 slots (2230/2280) -  
U5/U7 Only  
(1) M.2 slot for Wi-Fi/Bluetooth  
Card (2230) - All Models

**I/O Ports:**

FRONT: (All Systems)

(2) USB 2.0  
(1) USB 3.2  
(1) USB 3.2, Type-C  
(1) 3.5 mm Audio Jack

REAR:

(2) USB 3.2, (2) USB 2.0 (i3)  
(1) USB 3.2, Type-C, (3) USB 3.2,  
(2) USB 2.0 (U5/U7)

**Video Outputs:**

(2) DisplayPort (i3)  
(3) DisplayPort (U5/U7)  
(1) HDMI 2.1 (All Models)