

# IL-STWP SERIES






## IRON LINK® PROFESSIONAL SMALL TOWER GPU-READY WORKSTATION

### PRODUCT OVERVIEW

The Iron Link® STWP is a high-density, small tower GPU-Ready workstation designed for professional surveillance environments that require reliable performance. Powered by Intel® Core™ Ultra processors, the system supports up to 256GB of DDR5 memory and 160TB of enterprise-class storage, delivering the performance and capacity needed for modern VMS deployments. With dedicated hardware RAID and integrated remote management, the IL-STWP provides the resilience and manageability expected in enterprise security infrastructure and backed by Velasea's 5-year next-business-day on-site support.



### KEY FEATURES

-  Up to 160TB of Raw Storage
-  Large Form Factor Hard Drive Bays
-  Intel® Core™ Ultra Processor (U5/U7/U9)
-  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 (U5/7/9)

#### Memory Configuration:

(4) UDIMM Slots  
Up to 256GB DDR5  
288-pin ECC/Non-ECC

#### Embedded Networking:

(2) 10GbE RJ45 (Future Release)  
(2) 1GbE RJ45

#### Expansion Slots:

(1) PCIe 5.0 x16  
(1) PCIe 5.0 x4 (RAID Card)

#### Onboard Management:

Dedicated IPMI

#### GPU Support:

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

#### Security Module:

Trusted Platform Module (TPM)  
2.0

### MECHANICAL

#### Form Factor:

Small Tower

#### Power Supply:

(1) 850W Internal, 80 Plus Gold

#### Environmental:

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):

6.7" x 14.1" x 13.8"  
(170 mm x 360 mm x 350 mm)

#### Weight:

25.6 lb (11.61 kg)

#### Warranty:

5-Year ProSupport NBD On-Site  
with KYHD

### STORAGE + PORTS

#### Drive Bays:

(2) Internal Fixed 3.5" SATA

#### OPTIONAL:

(3) Hot-Swap 3.5" SATA  
(2) Internal Fixed 2.5" OS SSD  
SATA

#### M.2 Slots:

(2) M.2 2280 (PCIe4.0 x4)

#### I/O Ports:

FRONT: (All Systems)

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

REAR:

(2) Type-A (USB3.2 Gen1)  
(1) RS232  
(1) RJ45 IPMI

#### Video Outputs:

(1) VGA Port  
(1) HDMI  
(1) Display Port