

# IL-LTWP SERIES






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

### PRODUCT OVERVIEW

The Iron Link® LTWP is a high-density, large 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 256TB of enterprise-class storage, delivering the performance and capacity needed for modern VMS deployments. With dedicated hardware RAID and integrated remote management, the IL-LTWP 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 256TB of Raw Storage
-  Large Form Factor Hard Drive Bays
-  Intel® Core™ Ultra Processor (U5/U7/U9)
-  GPU-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:

(1) Intel® Core™ Ultra (U5/7/9)

#### Memory Configuration:

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

#### Embedded Networking:

(2) RJ45 2.5GbE Ports

#### Expansion Slots:

(2) PCIe 5.0 x16  
(x8/x8 Fully Populated)  
(1) PCIe 4.0 x16 (x4 For RAID)

#### Onboard Management:

Dedicated IPMI

#### GPU Support:

Up to  
(2) Single Wide FH/FL  
-OR-  
(2) Double Wide FH/FL  
(2x w/ No-RAID)

#### Security Module:

Trusted Platform Module (TPM)  
2.0

### MECHANICAL

#### Form Factor:

Mid Tower

#### Power Supply:

(1) 1300W Internal, 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):

7.9" x 22.1" x 16.9"  
(200 mm x 560.2 mm x 430.1 mm)

#### Weight:

55.4 lb (25.13 kg)

#### Warranty:

5-Year ProSupport NBD On-Site  
with KYHD

### STORAGE + PORTS

#### Drive Bays:

(5) Internal Fixed 3.5" SATA

#### OPTIONAL:

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

#### M.2 Slots:

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

#### I/O Ports:

##### FRONT:

(2) USB 3.0  
(2) 3.5 mm Audio Jack

##### REAR:

(1) Thunderbolt™ 4 Type-C  
(1) USB 3.2 Gen2x2 Type-C  
(6) USB 3.2 Gen2 Type-A

#### Video Outputs:

(1) HDMI  
(1) VGA