



Ruggedized Tablet

for High Performance Mobile Computing

10.1" 1920 x 1200 Intel i7, Win10IoT, 256GB Flash, 8GB RAM
+ LTE + GPS + Rear CAM,built-in RJ45 port

DVMW1010-i7

The DVMW Series Rugged Tablet features the integration of a high brightness 10.1" capacitive touch screen and a high performance, energy-efficient Intel® processor within a slim, lightweight, durable package. With built-in Wi-Fi and Bluetooth as well as options for barcode scanner, 3D camera, GNSS, and 4G connection, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD-810G and MIL-STD-461F, the DVMW Series Rugged Tablet provides reliable operation in harsh, mission-critical environments.

FEATURES

- 10.1" high-brightness capacitive touch screen (800 nits), digital pen support
- Intel Celeron or 8th Generation Core i5/i7 processor
- Microsoft Windows 10 IoT Enterprise operating system
- NIST compliant BIOS available
- High capacity, hot-swappable battery pack
- IP65 rated, MIL-STD-810G and MIL-STD-461F certified
- Build-in smart card/ CAC reader

MAJOR OPTIONS

- Front and back cameras
- Intel RealSense Depth camera
- Barcode scanner
- U-blox M8 GNSS module
- 4G LTE/AWS

SPECIFICATIONS

System	
CPU	Intel® Core™ i5-8250U, Quad-Core, 1.6GHz (up to 3.4GHz) Intel® Core™ i7-8550U, Quad-Core, 1.8GHz (up to 4.0GHz)
RAM	8GB to 16GB
Storage	256GB to 2TB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise
NIST Compliance	NIST compliant BIOS available
Display	10.1" high-brightness (800 nits) screen with capacitive touch, outdoor viewable
Display Resolution	1920 x 1200
Fan/ Fanless	Fanless
Control Switch and Buttons	1 power button, 3 programmable buttons, 1 RF switch
Speaker	Built-in speaker
Network Interface	
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.2 LE
I/O Ports	
USB Ports	USB 3.0 x 1 and USB Type-C x 1
Headset Jack	1 (3.5mm)
DC-in	1
Ethernet	Ethernet 10/ 100/ 1000MB Base-T LAN
Smart Card/CAC Reader	N/A

Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Dimensions (H x W x D)	7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm
Weight	3.1 lbs/ 1.4 kg
Durability	IP65, MIL-STD-810G and MIL-STD-461F certified
Regulatory	3.1 lbs/ 1.4 kg
Temperature	Operation: -20°C – 45°C (-4°F – 113°F, AC mode), 0°C – 45°C (32°F – 113°F, battery mode); Storage: -55°C – 70°C (-67°F to 158°F)
Humidity	0% – 90% non-condensing

Major Options

Barcode Scanner	2D scanner, reads 1D also
Camera	8 megapixel back camera; or, Intel® RealSense™ Depth back camera, supports distance capture for the 3D scanning, environment sensing and background segmentation applications
Camera Light	External camera LED light with mounting bracket
Long Range Bluetooth	Class 1 Bluetooth (1000 ft)
GNSS Module	U-blox M8 GNSS module with concurrent reception of GPS and GLONASS; industry leading - 167dBm navigation sensitivity
Mobile Broadband	4G LTE/AWS



ACCESSORIES



Battery Charger Kit with AC Adapter and Power cord

Recharges battery pack "offline" without affecting tablet use.

5-Bay Cabinet Charger

5-Bay Cabinet Charger. Multi-bay charger, capable of charging up to five DVMW tablets simultaneously.

AC/DC Power Adapter with Power Cord

Facilitates battery recharge or Tablet operation through direct connection to the Tablet or via the Power Jack in the Charging Cradle. (Choice of North America, UK or EU power cord).

Wall/Vehicle Mount Cradle

This wall/vehicle mount cradle offers secure Tablet mounting and charging with power, Ethernet pass-through, and two USB ports.

Pole Mount Cradle

Provides secure placement of the Rugged Tablet on VESA-compliant stands, brackets, and arms.



Keyboard Mounting Kit for Vehicle/Wall Mount Cradle

Designed to be attached with the Wall/Vehicle Mount Cradle. The Keyboard Mounting Kit can be folded up when not in use.

Shoulder Strap for Tablets

Padded for comfort, provides convenient mobile operation, strap is adjustable and can be attached to the Rubber Grips.

Automobile Power

Adapter by LIND
Output voltage 65W/19V. Input: 11-16V DC.

Carrying Case

Open-to-use design with foldable tabletop stand. Made of 1680 denier nylon fiber with water-repellent coating.

High Capacity Battery Pack

Hot swappable, 60W or 90W.