

Ruggedized Tablet

Multi-Functional Wireless Computing

10.1" Full-HD Capacitive Touch screen 800nits, Digital Pen Support, Intel Core i7 with Microsoft Windows 10 IoT Enterprise Operating System, 256GB Flash, 8GB RAM

MODEL: DVMW1010Y-i7



FEATURES

- 10.1 Sunlight Readable Touchscreen, digital pen supported
- Intel Core i7 Processor
- Microsoft Windows 10 IoT Enterprise operating system
- NIST compliant BIOS available
- IP65 rated, MIL-STD-810G and MIL-STD-461F certified
- MIL-STD-810G for shock and vibration protection
- MIL-STD-461F for EMI and EMC tolerance
- HERO (Hazard of Electromagnetic Radiation to Ordnance) certified
- Built-in smart card/CAC reader
- Antimicrobial coating
- Detachable keyboard option for 2-in-1 applications
- Energy Star 8.0 certified

MAJOR OPTIONS

- Front and back cameras
- UHF RFID reader
- GPS module
- 4G LTE/AW S

SPECIFICATIONS

SYSTEM	
CPU	Intel Core i7-1165G7, 4-Core, up to 4.7 GHz
RAM	8GB to 32GB
Storage	256GB to 2TB Flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise
NIST Compliance	NIST Compliant BIOS Available
Display	10.1" LED-Backlit, Sunlight Readable (800 nits) Touchscreen
Display Resolution	1920 x 1200
Internet	Wi-Fi 802.11ax, 2.4/5/6 GHz Dual Band
BT	5.2
I/O INTERFACE	
AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.42A
Speaker	Built-In Speaker
Microphone	Built-In Microphone
USB Ports	1 x USB 3.0, 1 x USB Type-C
Ethernet Port	1 x Ethernet 10/100/1000MB Base-T LAN
Headphone Jack	1 (3.5 mm)
DC IN Jack	1
Smart Card/CAC Reader	Full-Slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V Smart Card
Switches & Buttons	1 x Power Button; 2 x Brightness Buttons; 5 x Programmable Buttons



MECHANICAL AND ENVIRONMENTAL	
Enclosure	ABS + PC Plastic and Magnesium-Aluminum Alloy
Battery Pack	Hot-Swappable Battery (11.4V, 5400mAh) Hot-Swappable Battery (11.4V, 8000mAh)(Optional)
Dimensions (H x W x D)	7.8 x 11 x 0.86 in/198 x 280 x 21.9 mm
Weight	2.86 lbs/1.3 kg
Temperature	Operation*: -10°C to 60°C (14°F to 140°F) Optional -30°C to 60°C (-22°F to 140°F) <i>*For battery safety and optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F)</i> Storage: -55°C to 70°C (-67°F to 158°F)
Humidity	0% – 90% Non-Condensing
Certifications	FCC Class B, CE, RoHS Compliant
Durability	IP65, MIL-STD-810G and MIL-STD-461F Certified
Hazard of Electromagnetic Radiation to Ordnance (HERO) Testing	Yes
MAJOR OPTIONS	
Barcode Scanner	2D Barcode Scanner (Reads 1D & 2D)
Camera	2MP Front Camera & 8MP Back Camera
UHF RFID Reader	865 – 928 MHz, EPCglobal Class 1 Gen 2/ISO 18000-6C; 16 ft (4.87m) Reading Distance
GNSS Module	GPS Module with Concurrent Reception of GPS and GLONASS; Industry Leading - 167dBm Navigation Sensitivity
Mobile Broadband	4G LTE/AWS

**Specifications subject to change without notice, not responsible for typographical errors.*

