

# Ruggedized Tablet

## for High Performance Mobile Computing



11.6" Rugged Tablet w/ Intel 5th Generation Core i7 2.4GHz, built-in back camera, Wi-Fi and Bluetooth, and w/ capacitive touch display.



The DVM1160-i7 features the integration of a brilliant 11.6" capacitive touch screen and a high performance, energy-efficient Intel®5th Generation Core™ i7 processor within a slim, lightweight, durable package. With built-in smart card reader, back camera, Wi-Fi and Bluetooth modules as well as option for 4G connection, this robust tablet offers seamless information capture and transmission for improved workflow. Rated IP65, MIL-STD-810G as well as MIL-STD-461F certified, and with wide temperature range (-4°F to 140°F), the DVM1160-i7 provides reliable operation in harsh, mission-critical environments.

### Features

- Intel® 5th Generation Core™ i7 processor; high performance with low power consumption
- Slim, lightweight and durable design
- 11.6" full HD (1920 x 1080) LCD display with capacitive touch
- Hot swappable battery pack
- Built-in back camera and smart card reader (full-slot)
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- MIL-STD-461F for EMI and EMC tolerance
- NIST (National Institute of Standards and Technology) compliant
- TPM (Trusted Platform Module) 1.2 support
- Comprehensive remote device administration through server-based Device Manager software



### Major Options

- Mobile broadband; 4G module for LTE, HSPA+, GSM/GPRS/EDGE, EV-DO, Rev A and 1xRTT

### Specifications

System	
CPU	Intel® Core™ i7, 2.4GHz (4M Cache, up to 3.0GHz)
RAM	8GB
Storage	128GB to 512GB Flash
Operating System	Microsoft® Windows® 7 Professional or 8.1 Pro Industry
Display	11.6" LED-backlight screen with capacitive touch
Display Resolution	1920 x 1080
TPM	Yes, TPM 1.2 support
Fan/ Fanless	Fan
Control Switch and Buttons	1 power button, 3 programmable buttons and 1 Wi-Fi switch
Indicator	1 power/ battery status LED and 1 WLAN active LED
Microphone	Built-in microphone with DSP for video conference call
Speaker	Built-in speaker
Sensor	N/A
Camera	5 megapixel back camera with LED flash, auto focus, white balance, gain control and exposure control
Network Interface	
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.0 LE
Mobile Broadband	4G LTE (optional)
I/O Ports	
USB Port	1 eSATA USB hybrid port
Headset Jack	1
DC-in	1
Smart Card Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
SD Slot	N/A

<b>Mechanical and Environmental</b>	
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	7.2V, 6150mAh (hot-swappable)
Enclosure	ABS + PC plastics and magnesium-aluminum alloy
Stylus	Capacitive touch stylus
Protective Bumpers	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D)	8.2 x 12.3 x 0.86 in/ 208.2 x 312.3 x 22 mm
Weight	2.76 lbs/ 1.25 kg
IP Rating	IP65
MIL-STD-810G	Drop, shock and vibration
EMI and EMC Tolerance	MIL-STD-461F
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: -20°C to 60°C; Storage: -55°C to 70°C
Humidity	0% – 90% non-condensing
<b>Major Options</b>	
MSR	N/A
Barcode Scanner	N/A
Camera	Standard
RFID Reader	N/A

### I/O ports



<b>Input/ Output Ports</b>	
A. USB 3.0 Port	D. Smart Card Reader
B. Headphone Jack	E. Back Camera
C. DC Power Input	
<b>Button Functions</b>	
BUTTON	ACTION
1.	Programmable button
2.	Power button
3.	Wi-Fi switch
4.	Battery Latch
	•Push the switchdown tou lock the latch,then slide the latch left to remove the battery

## Accessories



### Desktop Charging Cradle

Docking support with ports for Power, USB and Ethernet. Power supply not included.



### DisplayPort-Male to DVI-Female Adapter

Length: 0.2M / 7.9 Inch; for desktop cradle dual display outputs.



### Battery Charger Kit with AC Adapter and Power cord

Recharges battery pack "offline" without affecting usage of device.



### Stylus

Stylus for capacitive touch screen.



### 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 device Cradle. (Choice of North America, UK or EU power cord).



### Wall/Vehicle Mount Cradle

This wall/vehicle mount cradle offers Tablet storage and security with power, Ethernet pass-through, and two USB ports. Power input may be through (19V) cylindrical plug or (12V-24V) pluggable terminal block (Phoenix) connectors. Power supply is not included.



### Shoulder Strap for Tablets

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



### X-Handstrap

Designed to securely hold the Tablet. Made of soft plastic, easy to clean. For left- or right-handed users.



### Keyboard Tray and Keyboard

A combo set of a keyboard tray and a USB keyboard for use with the Wall/Vehicle- Mount Cradle (the cradle is not included).



### Automobile Power Adapter by LIND

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