Ruggedized Tablet

for High Performance Mobile Computing

DVM133-i7 Series

13.3" Mobile Tablet w/ Intel Core i7, 1.8GHz dual core, built-in Wi-Fi and Bluetooth, and capacitive touch display

Robust | MIL-STD | Bluetooth | Wi-Fi | Full HD | Camera | IP65 | Smart Card | TPM | 3G

The DVM133-i7 Rugged Mobile Tablet features the integration of a 13.3" Full-HD capacitive touch screen, a high performance, energy efficient Intel® Core™ i7 processor, and a full-slot smart card reader within a slim, lightweight, durable package. With built-in Wi-Fi and Bluetooth connection as well as options for for RFID reader, and front and back camera modules, this tablet offers seamless information capture for instant transmission on the sales floor, classroom, and in the field. With its large, vivid display, the DVM133-i7 shows a wider working area and detailed application interface to enhance user experience and workflow.

Features

- 13.3" LED-backlight screen with capacitive touch; Full-HD resolution with IP54-rated front panel
- Support for Microsoft® Windows® 7 Professional, Embedded 8 Standard or 8.1 Pro Industry operating system
- Intel® Core™ i7 dual core processor; high performance with low power consumption
- Built-in full-slot smart card reader
- TPM (Trusted Platform Module) 1.2 support
- Wi-Fi and Bluetooth 4.0 LE connection
- Hot-swappable batteries and vehicle-mount charging option
- Dual monitor display support via desktop cradle
- Comprehensive remote device administration through server-based Device Manager software

Major Options

- 2 megapixel front camera and 5 megapixel back camera with LED flash, auto focus, white balance, gain control and exposure control
- RFID reader; complies with HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1
- 3G module for HSPA+/HSPA/UMTS and EDGE/GPRS/GSM

Specifications

System	
CPU	Intel® Core™ i7, 1.8GHz
RAM	4GB to 16GB
Storage	32GB to 512GB Flash
Operating System	Microsoft® Windows® 7 Professional, Embedded 8 Standard or 8.1 Pro Industry
Display	13.3" 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, 1 programmable button and 1 Wi-Fi switch
Indicator	1 power/ battery status LED
Microphone	Built-in microphone with DSP for video conference call
Speaker	Built-in speaker
Sensor	N/A
Camera	Optional
Network Interface	
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.0 LE
Mobile Broadband	3G WWAN (optional)
I/O Ports	
USB Port	1 USB 3.0
Headset Jack	2
DC-in	1
Smart Card Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
SD Slot	1 full size SD card slot

Mechanical and Environmental	
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh
Enclosure	ABS + PC plastics
Stylus	Capacitive touch stylus
Protective Bumpers	Rubber bumpers on each corner for handling protection
Dimensions (H x W x D)	8.5 x 13.5 x 0.75 in/ 216 x 344 x 18.9 mm
Weight	3.31 lbs/ 1.5 kg
IP Rating	IP54 front panel
MIL-STD-810G	N/A
EMI and EMC Tolerance	N/A
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C
Humidity	0% – 90% non-condensing
Major Options	
MSR	N/A
Barcode Scanner	N/A
Camera	2 megapixel front camera and 5 megapixel back camera with LED flash
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1

I/O ports

Battery/Power LED

Input/ Output Ports	
A. USB 3.0 Port	D. DC-in
B. Microphone-in	E. Full-slot smart card reade
C.Headphone-out	
Button Functions	
BUTTON	**ACTION**
1.	programmable button
2.	Power button
3.	Wi-Fi switch

Accessories

6-Bay External Battery Charger
Charges up to six External Battery Packs 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 device Cradle. (Choice of North America, UK or EU power cord).

Desktop Charging Cradle
Desktop cradle with external battery pack charger. Docking support with ports for Power, USB, Display Port and Ethernet. Power supply is not included.

DisplayPort-Male to DVI-Female Adapter
Length: 0.2M / 7.9 Inch; for desktop cradle dual display outputs.

External Battery Pack
External, snap-on, hot-swappable battery pack - doubles duration of mobile operation, Li-Lon, 28.8W. Black color.

Internal Battery Pack
Replacement or spare for internal battery pack. Li-Lon, 29.6W.

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.

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

Stylus
Stylus for capacitive touch screen.

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

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.