



## Ruggedized Tablet for High Performance Mobile Computing

7" LED backlight capacitive touch display  
w/ quad-core 1.4GHz CPU and micro-SD card reader.



The DVM700A Mobile POS Tablet features the integration of a brilliant 7" capacitive touch screen and a quad-core, energy efficient processor within a slim, lightweight and durable package. With Android 4.2 operating system, the DVM700A is easy to operate and to integrate with many applications. With built-in Wi-Fi and Bluetooth connection, as well as fully-integrated options such as RFID reader/ NFC, barcode scanner, MSR, and camera, this tablet offers seamless information capture for instant transmission on the sales floor, in the warehouse, in the restaurant, and in the field.

### Features

- Slim, lightweight and durable
- 7" LED-backlight touch screen
- Support for Android 4.2 operating system
- Quad-core, 1.4GHz processor; high performance with low power consumption
- Built-in Wi-Fi and Bluetooth connection
- Optional camera, magnetic stripe reader, barcode scanner and RFID Reader/NFC

### Major Options

- 5 megapixel back camera with LED flash, auto focus, white balance, gain control and exposure control
- 2D barcode scanner; reads both 1D and 2D barcodes, extremely durable, integrated for hassle-free operation
- RFID: HF/RFID 13.56MHz reader (ISO 15693 and 14443 A/B compliant)
- Magnetic stripe reader (MSR); triple track readers (ISO TK1, 2 & 3), high-performance decoding with ultra-compact design
- 3G module for HSPA+/WCDMA/EDGE/GPRS/GSM

### Specifications

System	
CPU	Quad Core, 1.4GHz
RAM	1GB
Storage	8GB Flash
Operating System	Android 4.2
Display	7" LED-backlight screen with capacitive touch
Display Resolution	1024 x 600
TPM	N/A
Fan/ Fanless	Fanless
Control Switch and Buttons	1 power button and 1 trigger button
Indicator	1 power/ battery status LED, 1 WLAN active LED and 1 MSR indicator
Microphone	Built-in microphone
Speaker	Built-in speaker
Sensor	N/A
Camera	Optional
Network Interface	
WLAN	Wi-Fi 802.11a/b/g/n
Bluetooth	Bluetooth 4.0 HS
Mobile Broadband	3G WWAN (optional)
I/O Ports	
USB Port	1 USB 2.0, 1 mini USB (with OTG function)
Headset Jack	1 (2.5mm)
DC-in	1
Smart Card Reader	N/A
SD Slot	1 Micro-SD card slot

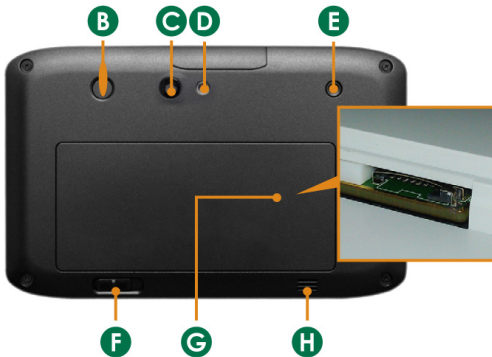
<b>Mechanical and Environmental</b>	
AC/DC Adapter	Input: 100 – 240V AC; Output: 5V DC, 3A
Battery Pack	Replaceable rechargeable Li-ion battery, 3.7V, 4000mAh
Enclosure	ABS + PC plastics
Stylus	Capacitive touch stylus
Protective Bumpers	Rubber with handstrap (units with MSR have handstrap only)
Dimensions (H x W x D)	5.24 x 8.75 x 0.7 in/ 133 x 210 x 18 mm
Weight	1.1 lbs/ 0.5 kg
IP Rating	N/A
MIL-STD-810G	N/A
EMI and EMC Tolerance	N/A
Regulatory	FCC Class B, CE, RoHS compliant
Temperature	Operation: 0°C – 50°C; Storage: -20°C – 60°C
Humidity	0% – 90% non-condensing
<b>Major Options</b>	
MSR	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant
Barcode Scanner	2D barcode scanner; reads 1D also
Camera	5 megapixel back camera with LED flash
RFID Reader	HF/RFID 13.56MHz reader (ISO 15693 and 14443 A/B compliant)

## I/O ports

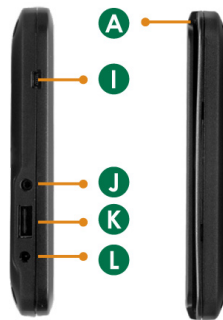
**Front View**



**Rear View**



**Side View**



A. Magnetic stripe reader (Optional)	G. Micro-SD card reader
B. Trigger button	H. Speaker
C. Camera (Optional)	I. mini USB port
D. LED Flash (Optional)	J. Headphone-out
E. Power button	K. USB 2.0 port
F. Battery switch	L. DC-in

## Accessories



### Stylus

Stylus for capacitive touch screen.



### Coil Lanyard

Coil Lanyard for Stylus, 3 pieces per kit.



### Desktop Charging Cradle

Charging Cradle for DT307SQ. Desktop cradle with rear pocket battery charger. AC Power adapter is not included.



### Battery Pack

Battery pack for DVM700A. Hot-swappable, rechargeable Li-Ion battery pack. Capacity: 4000mAh, 3.7V (14.8W).



### 4-Bay Gang Charger

4-Bay Gang Charger for DT307SQ. Multi-bay charger, capable of charging up to 4 tablet devices simultaneously.