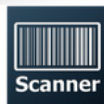# Ruggedized Tablet
for High Performance Mobile Computing

DVM700B Series

7" LED backlight capacitive touch display
w/ 800MHz ARM CPU and micro-SD card reader

Robust | 3G | Bluetooth | Wi-Fi | MSR | Camera | Scanner | RFID

The DVM700B mobile tablet features a 7" touchscreen in a compact and lightweight package. With on-screen soft keyboard, integrated Bluetooth connectivity, optional magnetic stripe reader, barcode scanner and RFID reader, the DVM700B enables efficient point-of-service/sale applications, inventory management, and field services.

Features

- Slim, lightweight and durable
- 7" LED-backlight touch screen
- Support for Microsoft® Windows® Mobile or CE operating system
- High performance with low power consumption
- Bluetooth and Wi-Fi connection

Major Options

- 3 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

Specifications

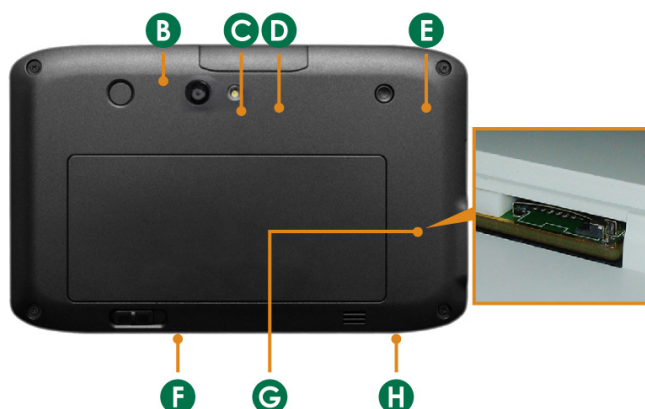| System	
CPU	ARM 800MHz
RAM	512MB
Storage	4GB
Operating System	Microsoft® Windows® CE 6.0; Windows® Mobile 6.5
Display	7" LED-backlight screen with capacitive touch
Display Resolution	800 x 480
TPM	N/A
Fan/ Fanless	Fanless
Control Switch and Buttons	1 power button and 1 trigger button
Indicator	1 power/ 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 2.1
Mobile Broadband	N/A
I/O Ports	
USB Port	1 USB 2.0, 1 mini USB
Headset Jack	1 (2.5mm)
DC-in	1
Smart Card Reader	N/A
SD Slot	1 Micro-SD card slot

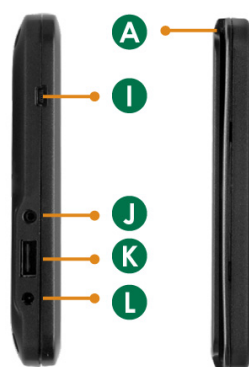| Mechanical and Environmental	
AC/DC Adapter	Input: 100 – 240V AC; Output: 5V DC, 3A
Battery Pack	3.7V, 4000mAh (hot-swappable)
Enclosure	ABS + PC plastics
Stylus	Capacitive touch stylus
Protective Bumpers	Rubber with handstrap (units with MSR have handstrap only)
Dimensions (H x W x D)	5.24 x 8.75 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 – 40°C; Storage: -20°C – 60°C
Humidity	0% – 90% non-condensing
Major Options	
MSR	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant
Barcode Scanner	2D barcode scanner; reads 1D also
Camera	3 megapixel back camera with LED flash
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1

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. Flashlight (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 DVM700B. 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.