

# Ruggedized Tablet

## for High Performance Mobile Computing



9" IP65 and MIL-STD-810G rated Tablet w/ an Intel Celeron, a capacitive touch (w/ anti-reflection outdoor viewable) display and UHF RFID reader inside its foldable antenna.



The DVM900 rugged tablet features seamless integration of a 9" capacitive touch screen, a Microsoft® Windows operating system, an energy efficient Intel® processor, and the UHF (ultrahigh frequency) RFID module within a compact, lightweight yet durable package. With built-in WiFi and Bluetooth, and optional camera and WWAN communication modules, this UHF RFID tablet with efficient foldable antenna facilitates distance data capture on a powerful mobile tablet system, streamlining operation workflow and improving efficiency. Rated IP65 and MIL-STD-810G, the DVM900 tablet performs in challenging environments that require stable operations, whether in a warehouse, field logistics, or production line management.

### Features

- 9" anti-reflection outdoor viewable screen with capacitive touch
- Intel® Celeron® dual-core processor; high performance with low power consumption
- Support for Microsoft® Windows® 7 Professional operating system
- Integrated UHF RFID Reader with up to 5m reading distance
- Fanless, lightweight and durable design
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- Integrated 3-axis accelerometer, gyroscope sensor, and e-compass
- Hot swappable battery for all-day operation

### Major Options

- 5 megapixel back camera with LED flash, auto focus, white balance, gain control and exposure control
- 3G module supports HSPA+/HSPA/UMTS and EDGE/GPRS/GSM network

### Specifications

| System                     |   |
|----------------------------|---|
| CPU                        | Intel® Celeron® Dual Core, 1.58GHz (up to 2.17GHz)                                    |
| RAM                        | 4GB   |
| Storage                    | 64GB to 256GB Flash   |
| Operating System           | Microsoft® Windows® 7 Professional  |
| Display                    | 9" LED-backlight screen with capacitive touch; anti-reflection outdoor viewable       |
| Display Resolution         | 1024 x 600  |
| TPM                        | Yes, TPM 1.2 support  |
| Fan/ Fanless               | Fanless   |
| Control Switch and Buttons | 1 power button  |
| Indicator                  | 1 power/ battery status LED and 1 WLAN active LED                                     |
| Microphone                 | Built-in microphone   |
| Speaker                    | Built-in speaker  |
| Sensor                     | Built-in gyroscope sensor, e-compass sensor, pressure sensor and 3-axis accelerometer |
| 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                   | 2 USB 3.0   |
| Headset Jack               | 1   |
| 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: 19V DC, 3.42A  |
| Battery Pack                 | 7.4V, 3760mAh (hot-swappable)  |
| Enclosure                    | ABS + PC plastics  |
| Stylus                       | Yes, capacitive touch stylus   |
| Protective Bumpers           | Rubber bumpers on each corner with handstrap for handling protection                                 |
| Dimensions (H x W x D)       | 9.69 x 7.32 x 1.5 in/ 246 x 186 x 38.2 mm  |
| Weight                       | 2.56 lbs/ 1.16 kg  |
| Water and Dust Resistance    | IP65   |
| MIL-STD-810G                 | Drop, shock and vibration  |
| EMI and EMC Tolerance        | N/A  |
| Regulatory                   | FCC Class B, CE, RoHS compliant  |
| Temperature                  | Operation: -10°C – 50°C; Storage: -20°C – 60°C   |
| Humidity                     | 0% – 90% non-condensing  |
| Major Options                |  |
| MSR                          | N/A  |
| Barcode Scanner              | N/A  |
| Camera                       | 5 megapixel back camera with LED flash, auto focus, white balance, gain control and exposure control |
| RFID Reader                  | Integrated UHF RFID Reader: 917.1 to 923.3 MHz, complies with ISO 18000- 6c/ EPC global Gen II       |
| I/O Ports                    | N/A  |

### I/O ports



| Input/ Output Ports |  |
|---------------------|--|
| A. USB Port         | D. DC Power Input  |
| B. USB Port         | E. Micro SD Slot (inside)  |
| C. Headphone Jack   | F. External GNSS Antenna Interface   |
| Button Functions    |  |
| BUTTON              | ACTION   |
| 1.                  | Push/release typically enters Standby mode, or Push/release exits Standby mode or restarts tablet (software dependent)<br>Push and hold (over 4 seconds) invokes hardware shutdown |

## Accessories



### External Battery Pack

Battery Pack for DT391 Series. External, snap-on, hot-swappable battery pack. Li-Lon, 7.4V, 3760mAh.



### 2-Bay External Battery Charger

Charges up to two External Battery Packs simultaneously.



### DR202

DR202 (86W 7800mAh battery) for CP202 Battery Pouch.



### CP202 Battery Pouch

CP202 Battery Pouch for DR202 Battery with AC-DC Power adapter.



### 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).



### 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.



### Automobile Power Adapter by LIND

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



### Coil Lanyard for Stylus

Coil Lanyard for Stylus, 3 pieces per kit.



### Stylus

capacitive touch stylus.