



### Key Features

- Water / Dust resistance IP54
- Fanless
- Drop 0,9m, MILSTD 810G / 10.4"
- Shock and vibration
- Operating temperature -10 / +45°C
- Display 2048 x 1536, 350 nits
- Main battery ~ 8h30
- Option 2nd battery +1h30, hot swap
- Option Sun readable
- Options 4G LTE, GPS
- Option capacitive multi-touch
- Options barcode, RFID, smart card

### KEY FEATURES

The DS10 is a Semi-rugged tablet PC with IP54 water and dust resistance, shock up to 90 cm drop resistance. It is a Intel dual core fanless N2600, with a bright display 2048x1536, 4:3 aspect ratio, Docking station, Back webcam to take a picture (option for High resolution), SD I/O slot, 3G / 4G option, wide operating temperature -10 / +45°

### Applications

- **connectivity**
  - Wireless Connexion with WiFi 802.11b/g/n integrated, security WEP, WPA, WPA2, LEAP,
  - option 3G HSUPA/CDMA, 4G LTE
- **Application Integration**
  - Windows 7 pro, 10 pro, 10 IoT for seamless integration in existing environments
  - Compatible with thin client architectures (client server / RDP protocol / Citrix ICA)
- **Information Richness**
  - 2048 x 1536 high resolution with wide viewing angle, 4/3 aspect ratio, 350 Nits
  - Audio and video capabilities,
  - Handwriting recognition option: «myscript» from Vision-objects
- **Ease of Use**
  - Resistive Touchscreen, usable with pen or finger,
  - 6 programmable function keys
- **Docking Station**
  - Port replication
  - VGA, DC, USB, RJ45
  - 2 screw holes at the bottom

Hardware Specifications	Software Specifications
<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>Intel Celeron N2930, quad core 1.83GHz, « bay trail »</li> <li>passmark performance ~ 1640</li> </ul> <p><b>Display</b></p> <ul style="list-style-type: none"> <li>TFT LCD panel, 9.7" (2048x1536), 350 Nits</li> <li>Resistive touchscreen, finger/ stylus</li> <li>Capacitive Multitouch - option</li> </ul> <p><b>RAM</b> : DDR3 SODIMM 2GB or 4GB (8GB max)</p> <p><b>Mass storage</b> : SSD 64 / 128 / 256 GB</p> <p><b>I/O and extensions</b></p> <ul style="list-style-type: none"> <li>1 free slot M.2 internal</li> <li>1x SD/MMC</li> <li>1x jack headset 1x mike in</li> <li>1x DC in</li> <li>2x USB 2.0 Option 2x USB 3.0</li> <li>1x LAN RJ45</li> <li>1x docking station Connector</li> <li>1x rear Webcam (2Mpix standard, 5Mpix option)</li> <li>1x VGA</li> </ul> <p><b>Audio</b></p> <ul style="list-style-type: none"> <li>microphone, 2x stereo speakers</li> </ul> <p><b>Network</b></p> <ul style="list-style-type: none"> <li>Wireless LAN type IEEE 802.11 ac/b/g/n</li> <li>Ethernet 10/100/1000 with RJ45 plug</li> <li>Bluetooth Version 4.0</li> <li>3.5G / 4G Option on M.2 slot (Sim internal)</li> </ul> <p><b>User Interface</b></p> <ul style="list-style-type: none"> <li>Stylus, finger, 6 buttons programmable</li> <li>LED indicators : storage, wifi, battery, on/off</li> </ul>	<p><b>Operating System Choice :</b></p> <ul style="list-style-type: none"> <li>Windows 7 or 10 professional, 10 IoT 64 bits</li> <li>Linux</li> </ul> <p><b>Utilities</b></p> <ul style="list-style-type: none"> <li>Configuration &amp; calibration,</li> <li>Virtual keyboard Screen Rotation</li> </ul> <p><b>Security</b> WEP, WPA, WPA2, EAP, LEAP, PEAP Option : TPM 1.2 infineon bitlocker option</p> <p style="text-align: center;"><b>Certifications</b></p> <p><b>Regulatory</b> CE, FCC class B , UL</p> <p><b>Resistance</b> Shock / Vibration, drop 0,9m drop 0,9m MILSTD810G with 10.4 LCD panel</p> <p><b>Water / Dust resistance</b> IP54, fanless</p> <p><b>Temperature and humidity:</b></p> <ul style="list-style-type: none"> <li>operating: -10°C to +45°C, 10% to 90% humidity non condensing</li> <li>storage: -20°C to +60°C, 10% to 90% humidity non condensing</li> </ul> <p style="text-align: center;"><b>Docking station</b></p> <ul style="list-style-type: none"> <li>- 3 x USB,</li> <li>- 1 x LAN RJ45</li> <li>- 1 x DC in</li> <li>- 1 x RS232, (Option)</li> <li>- 1 x VGA (Option)</li> </ul>
Power, Weight, Dimension	Accessories / Options
<p><b>Batteries</b></p> <ul style="list-style-type: none"> <li>main battery 6 cells 3200 mAh, up to 8,5 hours Wifi / Bluetooth turned off</li> <li>Second battery 2 cells 1880 mAh</li> </ul> <p><b>Power supply</b> : AC in 90V~240V, 50/60Hz, DC out 19V - 3,4 A</p> <p><b>Weight</b> : 1,4 kg with one battery, 1.5 Kg with 2 batteries</p> <p><b>Dimensions</b> 273 x 195 x 26 mm</p>	<ul style="list-style-type: none"> <li>Additional main battery</li> <li>Second battery (allows hot swap of main battery, adds 1,5h autonomy)</li> <li>RAM size, storage capacity</li> <li>Outdoor readable</li> <li>3.5G or 4G option</li> <li>5 Mpix Rear webcam +LED instead of 2 Mpix</li> </ul> <p><b>RECOMMANDATION</b></p> <ul style="list-style-type: none"> <li>external wireless barcode reader more user friendly instead of internal 2D barcode reader (option available)</li> <li>external GPS more precise instead GPS</li> </ul>