



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