



### Key features

- Résistance IP53 eau / poussière
- Système exploitation 64 bits
- Sans ventilateur
- Chute 0.9m, Choc et vibration
- Chute MILSTD810G avec 10.4"
- Température opération -10 / +45°C
- Écran 2048x1536, brillant 350 nits
- Batterie ~ 8h autonomie, option 2e batterie + 1h30
- Option lisible au soleil
- Options 4G LTE, GPS
- Option écran capacitif multi-touch
- Option lecteur code barre,
- Option RFID + carte à puce

### KEY FEATURES

The ES10 is a Semi-rugged tablet PC with IP53 water and dust resistance, shock up to 90 cm drop resistance (MILSTD810 with 10.4 panel). It is a Intel core i5 5200U fanless, 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 options, wide operating temperature -10 / +45°

- **connectivity**
  - Wireless Connexion with WiFi 802.11 ac/b/g/n integrated, security WEP, WPA, WPA2, LEAP,
  - option 3.5G HSUPA/CDMA or 4G LTE
- **Application Integration**
  - Windows 7 pro, 10 pro, 10 IoT entreprise
  - Compatible with thin client architectures (client server / RDP protocol / Citrix ICA)
- **Information Richness**
  - 2048 x 1536 resolution with wide viewing angle, 4/3 aspect ratio, 350 Nits
  - Audio and video capabilities
  - Handwriting recognition option: «myscript» from Vision-object
- **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 Core i5 5200U - performance passmark 3500</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 4GB or 8GB</p> <p><b>Mass storage</b> : M.2 SSD 64 / 128 / 256 / 512 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>4x USB 3.0</li> <li>1x LAN RJ45</li> <li>1x docking station Connector</li> <li>1x rear Webcam (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 V4.0/V3.0+HS</li> <li>3.5G / 4G M.2 Option (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 64 bits, 10 IoT</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 TPM 1.2, Infineon crypto engine (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 MILSTD810G with 10.4 LCD panel</p> <p><b>Water / Dust resistance</b> IP53, 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, 1x VGA (Option)</li> </ul>
Power, Weight, Dimension	Accessories / Options
<p><b>Li-ion batteries</b></p> <ul style="list-style-type: none"> <li>main battery 6 cells, 3200 mAh 10,8V, up to 8hours</li> <li>Second battery 2 cells 1880 mAh, 1,5h, allows hot swap of main battery</li> </ul> <p><b>Power supply</b> : AC in 90V~240V, 50/60Hz, DC out 19V - 3,4 A</p> <p><b>Weight</b> : 1,3 kg with one battery, 1.4 Kg with 2 batteries</p> <p><b>Dimensions</b> 273 x 195 x 26 mm</p>	<ul style="list-style-type: none"> <li>Second battery (allows hot swap of main battery, adds 1h30 autonomy)</li> <li>RAM size, storage size</li> <li>Outdoor readable</li> <li>3.5G or 4G option</li> <li>5 Mpixels Rear webcam with LED instead of 2 Mpixels</li> <li>External GPS, more precise than internal GPS</li> <li>External wireless barcode reader, easier to use than internal barcode reader option</li> </ul>