



Key features

- IP53 water / dust resistance
- shock and vibration
- Operating temperature -10 / +45°C
- Display 1920x1080, 350 nits
- ~ 8h autonomy,
- option 2nd battery + 1h30
- Anti-reflection
- Touchscreen capacitive multi-touch
- Options 4G LTE, GPS
- Option barcode reader
- Option RFID + carte à puce

KEY FEATURES

The ES116 tablet is a Semi-rugged tablet PC with IP53 water and dust resistance, shock up to 60 cm drop resistance. Featuring Intel core i5 5200U CPU with a full HD, bright anti-reflection display 1920x1080, 16:9 aspect ratio this tablet is very well suited for demanding environments in which both resistance and computing power for demanding applications are required.

- **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**
 - 1920x1080 resolution with wide viewing angle, 16:9 aspect ratio, 350 Nits
 - Audio and video capabilities
 - Handwriting recognition option: «myscript» from Vision-object
- **Ease of Use**
 - Capacitive multi-touch,
 - 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 Core i5 5200U - performance passmark 3500 <p>Display</p> <ul style="list-style-type: none"> TFT LCD panel, 11,6" (resolution 1920x1080), 350 to 400 Nits Capacitive touchscreen, multi-touch Anti-reflection <p>RAM : DDR3 SODIMM 4GB or 8GB</p> <p>Mass storage : M.2 SSD 64 / 128 / 256 / 512 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 4x USB 3.0 1x LAN RJ45 1x docking station Connector 1x front and 1x rear Webcam 2Mpixels – rear 5 Mpixels option 1x Display port <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 V4.0/V3.0+HS 3.5G / 4G M.2 Option (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 64 bits, 10 IoT Linux <p>Utilities</p> <ul style="list-style-type: none"> Configuration & calibration, Virtual keyboard Screen Rotation <p>Security WEP, WPA, WPA2, EAP, LEAP, PEAP TPM 1.2, Infineon crypto engine (option)</p> <p style="text-align: center;">Certifications</p> <p>Regulatory : CE, FCC class B , UL</p> <p>Resistance Shock / Vibration, drop 0,6m</p> <p>Water / Dust resistance IP53 front side</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, 1x VGA (Option)
Power, Weight, Dimension	Accessories / Options
<p>Li-ion batteries</p> <ul style="list-style-type: none"> main battery 6 cells, 3200 mAh 10,8V, up to 8hours Second battery 2 cells 1880 mAh, 1,5h, allows hot swap of main battery <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"> Hand free carry bag RAM size, storage size VESA plate 3.5G or 4G option 5 Mpixels Rear webcam with LED instead of 2 Mpixels <p>Recommandation</p> <ul style="list-style-type: none"> External GPS, more precise than internal GPS External wireless barcode reader, easier to use than internal barcode reader option