

Tablet Series

Fanless Industrial Computers

Industrial Components



10.1" rugged tablet with 12th generation INTEL Core i-7 1255U processor at 3.50 GHz - 4.70GHZ (10 Cores / 12 threads) with Windows 10/11 operating system. 16GB RAM and 128GB SSD disk (possibility of expansion). TPM (Trusted platform module) function.

Rugged fanless tablet with passive cooling system without the use of fans and high IP protection. Complies with the **MIL-STD-810G standard**.



TECHNICAL SPECIFICATIONS

OTHER TECHNICAL DATA

I/O PORTS

Direct Importer: Grupo EOS Ibérica

**Processor:** Intel core i7-1255U  
**Resolution:** 1200x1920 Mpx (10.1")  
**RAM:** 16GB (ask for other options)  
**ROM:** SSD 128gb (ask for other options)  
**Audio:** 1x Jack 2.5  
**Touch:** 10-touch capacitive. 3rd Gen Gorilla Glass, Hardness 7H  
**Weight:** 1,140g Weight of the integrated battery: 250g  
**Measurements:** 290\*196\*22mm  
**Battery:** Two batteries.  
**-Smaller battery:** 7.4 V/ 860 mAh lithium ion. Integrated battery, not replaceable  
**-Larger battery:** 7.4V/ 5000 mAh lithium ion. Replaceable, integrable.

**Camera:** 2 MP front and 8 MP rear with flash.  
**Indicator:** Blue LED while on. Red LED flashes if battery level is low.  
**Buttons:** 1\* Power switch + 2\* Volume + Windows key + Scan key.

**Warranty:** 1 Year (Extendable up to 3 years)

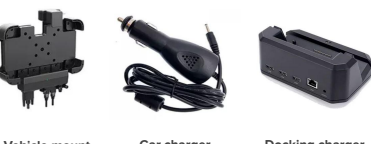
**Screen Size:** 10.1" / 500 cd/m2 / 16:10  
**Graphics Card:** Intel® Iris® Xe Graphics eligible  
**Wifi 6:** WIFI 802.11 (a/b/g/n/ac) Dual Frequency; 2.4G+5.8G  
**Bluetooth:** BT Bluetooth 4.2 (BLE) class 1. Transmission Distance: 10m  
**GPS:** U-blox (GPS, GLONASS, Beidou)  
**4G:** International EC-25EC European standard  
**Speaker:** Embedded 8W/8Ω Aluminum. IP67 waterproof  
**Microphone:** Sensitivity -42 db, Output resistance 2.2kΩ  
**G-sensor:** Included.  
**TPM:** TPM 2.0 SLB9665T  
**Fingerprint:** x 1 SPI fingerprint.  
**2D/3D barcode reader (optional)**  
**POGO PIN:** 1\*12pin (USB+ Docking Charging)  
**Type C:** 1\*USB 3.0/HDMI/Charging  
**Type A:** 1\*USB 3.0  
**MINI HDMI:** 1\*Mini HDMI 1.4a  
**DC Jack:** 1\*DC Jack  
**Ethernet:** 1\*RJ45 10/100M ethernet port.  
**Headphone:** 1\*Standard 3.5mm headphone  
**TF card slot:** 1\*TF card slot, up to 256GB  
**SIM card slot:** 1\*SIM card slot  
**Certificates:** CE / ROHS/ MIL-STD-810G/ Battery UN38.03 / Battery MSDS / Battery IEC62133/ IP65  
**Drop height test:** 1.22 cm  
**Humidity:** 95%  
**Temperature:** Operating -20°C - 60°C / Storage -30°C - 70°C



ACCESSORY OPTIONS (Consult)

PRODUCT VALUES

- > High resistance and IP65 protection
- > Complies with MIL-STD-810G standard.
- > Equipment expandable in its configuration
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.



Vehicle mount      Car charger      Docking charger

MOST COMMON APPLICATIONS

- > Data acquisition systems (DAQs)
- > Factory assembly lines
- > Wireless station (Wifi/GPS)
- > Industrial control systems (ICS)

APPLICATION SECTORS

- > Aerospace
- > Automotive
- > Distribution
- > Pharmaceutical Industry
- > Transport and Logistics
- > Meat Industry

HARDWARE OPTIONS (Consult)

- **Optional processor:** i5 1235u
- **SLR Sunlight film** for visibility in the sun.
- **Wi-fi 6:** 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax dual frequency 2.4G+5.8G WIFI.
- **NFC:** NXP100
- **1 RS232 COM Port:** 9-line full function
- **One-dimension barcode:** MOTO SE655E100R /
- **Optical resolution:** 5mil/scan speed: 50 times /s serial port.
- **Two-dimension barcode:** Honeywell N3680 barcode. **Optical resolution:** 5 mil. scan speed: 50 times/s

SOME SUCCESS STORIES

- > Integration into production lines

ALTERNATIVE REFERENCES

- > No alternative references

CERTIFICATIONS



CONNECTIONS

DIMENSIONS

