

Tablet Series

Fanless Industrial Computers

Industrial Components



10.1" rugged tablet with INTEL Core i-5 1235U processor at 3.30 GHz - 4.40GHZ of 12th generation (10 Cores / 12 threads) with Windows 10/11 operating system. 16GB RAM and 128GB SSD (upgradeable). TPM function (Trusted platform module).

Tablet fanless rugged tablet with fanless passive cooling system and high IP protection. Complies with MIL-STD-810G standard.



TECHNICAL SPECIFICATIONS

Direct importer: Grupo EOS Ibérica

Processor: Intel core i5-1235U
Resolution: 1200x1920 Mpx (10,1")
RAM: 16GB (ask for other options)
ROM: SSD 128gb (ask for other options)
Audio: 1x 2.5" Jack **Touch:** 10-touch capacitive. 3rd Gen Gorilla Glass, Hardness 7H
Weight: 1140g **Built-in battery weight:** 250g
Dimensions: 290*196*22mm **Battery:** Two batteries. Smaller battery: 7.4V/860mAh lithium-ion. Built-in, non-replaceable battery
 -Larger battery. Lithium-ion 7.4V/ 5000 mAh. Replaceable, integrable.

Camera: Front 2 mpx and rear 8 mpx with flash, **Indicator:** Blue LED while on. Red LED flashes if low battery level.
Buttons: 1" Power switch + 2" Volume + Windows key +Scan key.

Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

Display size: 10.1" / 500 cd/m2 / 16:10
Graphics card: Intel® UHD Graphics 620 **Wifi:** 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, Beldou)
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.
Barcode reader 2D / 3D (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.
Earphone: 1*Standard 3.5mm headphone
TF card slot: 1*TF card slot, up to 256GB
SIM card slot: 1*SIM card slot
Certifications: 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

I/O PORTS



ACCESSORY OPTIONS (Consult)



Vehicle mount Car charger Docking charger

HARDWARE OPTIONS (Consult)

- **Procesador opcional:** i7 8550u
 - **Film SLR Sunlight** para visibilidad con sol.
 - **Wi-fi 6:** 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac dual frequency 2.4G+5.8G WIFI.
 - **NFC:** NXP100
 - 1 Puerto COM **RS232:** 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

PRODUCT VALUES

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

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

SOME SUCCESS STORIES

- > Integration in production lines

ALTERNATIVE REFERENCES

- > No alternative reference

CERTIFICATIONS



CONNECTIONS

DIMENSIONS

