

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

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,ax 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

hardcode. 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



Lector de códigos de barras y QR (opcional)