

# E10B Rugged tablet 10.1"

## Windows 10, Android 5.1

IP65, MIL-STD-810G  
3G/4G, WiFi 2.4GHz + 5GHz, Bluetooth 4.1 and 4.2, GPS  
NFC, 1D/2D barcode scanner  
Gorilla Glass3  
Bright Sunlight Viewable Display  
Capacitive multi-touch supports glove touch, water rejection  
Handwriting



- E10B
- E10B M3 Core / Core i5
- Both



### OS

- Windows 10 IOT Enterprise
- Android 5.1

### CPU

- Intel Cherrytrail (Quad-core), Z8350, 1.88 Ghz
- Intel®KabyLake Core™m3-7Y30  
4M Cache, 2.60 GHz
- Intel Core i5 8200Y

### Memory

- 4GB DDR3 L
- 4GB/8GB
- Storage: 64GO or 128GO emmc ROM
- Storage: 128GB/256GB

### Display

- 10.1" 1280x800 IPS
- 10.1" 1200x1920 IPS
- 400 nits tactile capacitive
- 300 nits tactile capacitive
- Dual mode capacitive digitizer
- 10 point capacitive touch support glove touch
- Gorilla Glass3

### RF

- HSPDA-HSUPA (3.8G) / 4G LTE
- Wi-Fi 802.11 a/b/g/n
- Wi-Fi 802.11 a/b/g/n/ac
- Bluetooth V4.1
- Bluetooth V4.2
- RFID HF/NFC
- GNSS (GPS/GLONASS/QZSS)

### Sensors & Data Collection

- RFID/NFC (optional)
- 1D/2D barcode reader (optional)
- Gyroscope
- E-Compass
- G-Sensor
- Gravity acceleration sensor
- Fingerprint acquisition area: 10mm x10mm

### Control Button

- Power ON/OFF
- Volume + / -
- Scan

### Battery & Charging

- Lithium-Ion™Polymer - 3.7V - 10 000 mAh
- Lithium-ion™Polymer, 7.4V - 5000mAh
- Battery removable
- 8 hours autonomy
- 6 hours autonomy
- DC 5V3A

### Camera

- 2MP front camera
- 5MP rear camera with auto focus
- 8MP USB camera

### Audio

- Jack Audio x1
- Embedded waterproof speaker x1

### Ports & Slots

- Support SDHC/SDXC x1 max: 64G
- USB 2.0 x2
- USB 3.0 x1
- HDMI 1.4a Type C
- 12-pin socle connector x1
- RS232 SUBD9 TTL x1
- Ethernet RJ45 10/100 x1
- Support TF x1 max: 128G
- SIM x1
- 3.5mm standard earphone Jack x1
- 12pin Pogo pin x1
- TTL Electrical level (RS232) x1
- Power connector x1

### Environnemental

- Operating temperature: -10°C to 60°C
- Storage temperature: -30°C to 70°C
- Humidity: 5% - 95%

### Dimensions, Weight, Protection

- 280 x 187 x 22 mm
- 1 200g
- 1014g
- IP65
- MIL-STD-810G
- Shock and vibration
- Drop 1m

### Accessories

- Docking station (3USB, 1Ethernet, DC1 jack)
- Cigarette light adapter
- Protect screen
- Vehicle dock
- Stylus (digitizer)
- Battery 10 000 mAh 3.7V

### Inbox accessories

- USB Cable
- OTG cable
- Hand strap
- Power adapter

