



Technical specifications

Specifications

Operating System	Windows 10 IOT LTSB
CPU	Intel Z8350
RAM	RAM: 4Gb Flash: 64Gb
Extended Storage	Micro SD, up to 128Gb
Display Screen	5.5-inch IPS, 1080 x 1920
USB Port	Micro USB, with OTG & 1 x USB 3.0 Type ?
External Port	3.5mm audio port

Wireless Communication

Wifi	IEEE 802.11 a/b/g/n/ac 2.4Ghz & 5Ghz
Bluetooth	4.0
2G/3G/4G	Yes

Power Supply

Battery	3.8V, 5000 mAh
Standby time	Up to ? hours

Physical Characteristics

Dimension (mm)	181 x 85 x 20
Weight	350g
Buttons	Windows menu, Homepage, Return, Volume, Scan, ON/OFF, Reset
Camera	2MP front, 5MP rear with auto focus
Headset	3.5mm interface

Protection Grade

Industrial protection grade	IP67
Drop grade	1.2m drop resistant

Data Acquisition

GPS	Yes
High precision GPS	No
Finger print	No
Barcode reading	1D/2D scanner (optional)
RFID	HF RFID (optional)

Environmental Characteristics

Working temperature	-20c - +50c
Storage temperature	-40c - +60c
Humidity	5% - 95% relative humidity without condensation
Certifications	CCC,CE,IP67, MIL-STD-810, RoHS

Standard Accessories

Wall charger, USB Cable

Optional Accessories

Earphone



ST905B is full-featured industrial-grade PDA based on Windows 10 IOT LTSB. It is equipped with Intel cherry trail Z8350.

- 4 user programmable buttons.
- Physical Scan button for barcode reading.
- Runs Microsoft Windows 10 IOT
- Dual camera

It features user programmable physical buttons for frequently used functions.

It is ideal for Microsoft based environment.



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