

RTC-83W

8-inch (800x1280), Intel Z8350 Platform, Windows 10, Rugged Tablet Computer



Features

- Support for Windows 10 operation system
- Integrated 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 6000mAh battery, 6 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Optional GPS, QZSS, GLONASS, Optional GPS
- Support 5 million pixel auto focus camera, easy to collect images and video information
- Support 1D/2D, NFC and other functional modules for free selection



Specifications

Basic Parameters

Dimension	227.5 x 150 x 21mm
Weight	680g
Device Color	Black
LCD	8-inch, IPS 16:10, 800x1280
Touch Panel	5-points Capacitive, G+G
Camera	Front 2.0MP, Rear 5.0MP
I/O	USB 2.0 x 1, Micro USB x 1, SIM Card x 1, TF Card x 1, HDMI 1.4A x 1, 12pins Pogo Pin x 1 (Optional), Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1"
Power	AC100V ~ 240V, 50Hz/60Hz, output DC 5V/3A
GPS	Optional GPS, QZSS, GLONASS

Optional Modules

HF RFID / NFC	Support ISO/IEC 14443A/14443B/15693/18092/mifare protocol Card reading distance: 4cm
1D	MOTO SE655E100R, Optical Position: 5mil, Scan speed: 50 times/s
2D	Honeywell N3680, Optical Position: 5mil, Scan speed: 50 times/s

Parameters

CPU	Intel Cherry Trail Z8350
OS	Windows 10
RAM	4GB LPDDR3
ROM	64GB

Battery

Capacity	3.7V/6000mAh
Type	Built-in Li-polymer Battery
Endurance	6Hrs (50% volume sounds, 200 lumens brightness 1080P HD video display by default)

Network connections

WIFI	2.4G+5G Dual frequency, WiFi 802.11(a/b/g/n/ac)
Bluetooth	BT4.2 (BLE)
3G/4G	LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz

Reliability

Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
IP Grade	IP65

Dimensions

