



Wiot Tablet

WIOT Tablet is a new generation ruggedized device, engineered with versatility in mind. It is a true revolution in rugged tablet computing, built on the Android platform, with a robust 7" wide screen display for intuitive user experience. Its ergonomic design allows user to hold it comfortably in one hand.

The usage of this tablet is across industries for: identification, authentication, authorization, asset tracking, data processing and security to & from the back office operations center.

KEY FEATURES

- Advanced Wireless Communication: WIFI/Hotspot, GSM Network 3G/4G LTE, Bluetooth
- Identity & Attendance Management: NFC, Biometrics, UHF, RFID , Barcode Reader
- Location Based Service: GPS
- Communication Interface: USB 2.0
- Front & Back Cameras
- SD Card slot
- Speaker & Microphone
- Lithium Battery

TECHNICAL SPECIFICATION

Wireless IOT (WIOT) Tablet has the following technical parameters.

WIRELESS CONNECTIVITY	
WiFi	Compliant with IEEE 802,11b/g
GPRS	GPRS, EDGE, 4-band 900/1800, 850/1900
WCDMA	Band 850/900/2100 Cat.8 HSDPA Cat.6 HSUPA
Bluetooth	Compliant with Bluetooth 4.0

STORAGE, PROCESSOR & OPERATING SYSTEM	
Processor	Cortex-A7 Quad-Core 1.3GHz Processor
Operating System	Android 7.0
Memory Capacity	ROM:EMMC 32GB RAM:LPDDR3GB
Micro SD Card	Support 32GB Micro SD Card

SWITCHES / INTERFACES	
USB	High-speed USB2.0 interface, 3.5 stick related plug-in interface
Fingerprint	Registration time < 3 seconds, compare time < 0.1 seconds
RFID (Optional)	Ultra-high frequency (915 MHZ) More than 2 meters of EPC C1 GEN2 / ISO18000-6 -c protocol of 900 MHZ tags for a read operation High frequency (13.56 MHZ) 0 ~ 7 cm range for 13.56 MHZ tag ISO15693, ISO14443 double agreement to read and write The low frequency 125 K / 134.2 K
Barcode (Optional)	One-dimensional barcode: Code 39, 93, 128, Code EAN - 13, UPC, EAN - 8, UPC - A - E, ITF 14, UCC/EAN - 128, 25, 25, Matrix ITF EAN- 128, ISBN

NETWORKING, HARDWARE & PERIPHERALS	
Display	7 inch IPS screen, resolution 1280*720, HD wide angle, visible in the sun
Touch Screen	Support Multi-point capacitive touch
Indicator Light	Network Indicator and Charge Indicator
Camera	Rear camera, pre - 200 w, 800 w megapixel camera pixels , with flashlight

DATA INPUTS	
Audio frequency	Support voice broadcast
Input Method	Full & half screen handwriting, strokes, numbers, letters, symbols
Read Rate	First read rate of 99% or more, the error rate of 0.01% or less, false reject rate is 0.01% or less
Two-Dimensional Barcode	Hardware decode or software decoding, error rate of 0.01% or less

POWER SUPPLY	
Power	10000 mAh lithium polymer battery, ac adapter charging (2A)
Standby time (sleeping)	more than 150 hours
Working time	more than 12 hours
Battery charging time	Charging time < 3 hours
Operating Temperature	-20°C~50°C
Storing Temperature	-20°C~50°C
Total Weight	Less than 500 grams including battery

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SUPPORT
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