



RFO TPC8S
Smart RFID Tablet

Product Description

Main Features

High Level Tablet PC with Android

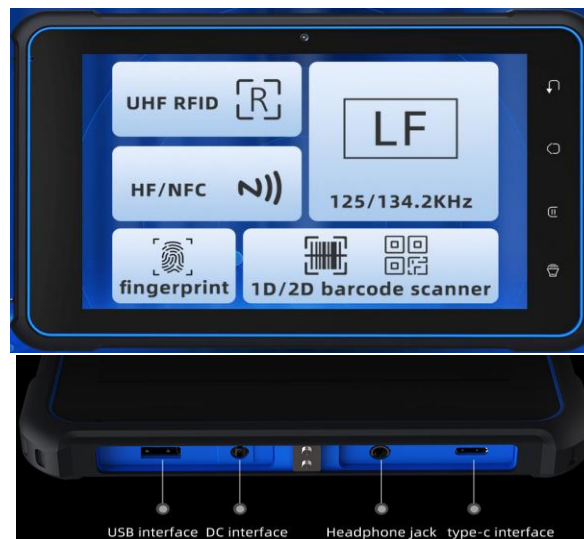
The RFO-TPC8S Tablet PC with Android OS 10.0 is an industrial Tablet PC. Inside this compact Tablet PC with a sealing level of IP67 water/dust proof, 1.2 m drop survival, ergonomic design, over molding structure, extremely large internal 8000mAh battery and 8.0 inch tough Gorilla Glass 3 screen are all equipped to ensure performance.

Fast 2.0GHz octa core processor 2GB RAM/16GB ROM or 4GB RAM/64 GB ROM and up to 256GB expansion are all designed to boost up experience level.

Features:

- High resolution display
- Industrial and Humanized Hardware Design
- Quad Core Processor & Large Memory
- Superior Data Communication and Security Guarantee
- High battery capacity

Product pictures



Article no:	Standard	RFO TPC8S
Typical Applications		
<ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Logistics 	<ul style="list-style-type: none"> •Health Care •Asset management •Food •Transportation 	<ul style="list-style-type: none"> •Service Maintenance & Diagnostics •Automotive •Retail & POS •Home Automation

Contact:

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Technical Specifications		RFO TPC8S
Physical Characteristics		
Dimensions	230 x 146 x 20 ±2 mm	
Weight	670 g	
Display	8.0 in. TFT-LCD(1280x800)touch screen with backlight	
Backlight	LED backlight	
Expansion Slot	1x Sim 1x TF 2x PSAM	
Keypads	4 TP keys, 4 function keys	
Battery	Rechargeable li-ion polymer, 3.8V,8000mAh	
PERFORMANCE CHARACTERISTICS		
CPU	Cortex A73 2.0GHz octa-core	
Memory	RAM : 2GB ROM : 16GB (Standard) RAM : 4GB ROM : 64GB (Optional)	
Operating System	Android 10.0	
Extended memory	MicroSD (max 256GB expansion)	
DATA COMMUNICATION		
WWAN	TDD-LTE Band 38, 39, 40, 41 FDD-LTE Band 1, 2, 3, 4, 7, 17, 20; WCDMA(850/1900/2100MHz); GSM/GPRS/Edge (850/900/1800/1900MHz);	
WLAN	2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac	
WPAN	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.1 Bluetooth v.4.2	
GPS	GPS(embedded A GPS), accuracy of 5 m	
User Environment		
Operating Temp. / Storage Temp.	-20°C~50°C / -20°C~70°C	
Humidity	Humidity 5%~95% RH (non-condensing)	
Sealing	IP67, IEC compliance	
Drop Specifications	1.2 m drop to concrete across the operating temperature range	
ESD	±15kv air discharge, ±8kv direct discharge	
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Data Capture		
2D laser engine	2DCMOSImager	Honeywell N6703/Others
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC 39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.

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RFID (Option)	
UHF	
Working Freq.	865~868MHz or 920~925MHz
Standards Supported	EPC C1 GEN2/ISO 18000-6C
Read Range	1.5m - 5m (tags and environment dependent)
Antenna Gain	Circular antenna(2dBi)
HF/NFC	
Working Freq.	13.56 MHz
Standards Supported	ISO15693, ISO14443
Read/Write Range	3 - 5 cm
LF	
Working Freq.	125KHz/134.2KHz(FDX-B/HDX)
Protocol	ISO 11784&11785
Read/Write Range	2cm to 10 cm
Colour Camera	
Resolution	Rear 13 megapixel, front 5.0 megapixel
Lens	Auto focus with LED flash
FINGERPRINT READER(OPTIONAL)	
Sensor	TCS1/FBI
Sensor type	Capacitive, area sensor
Resolution	500 DPI
Performance	FRR<0.008%, FAR<0.005%
Capacity	1000
Accessories	
Standard	1x Power Supply; 1xDC Charging Cable, 1x USB Data cable
DEVELOPMENT ENVIRONMENT	
SDK	Handheld-Wireless Software Development Kit
Language	Java
Environment	Android Studio or Eclipse
Environment	Android Studio or Eclipse

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