



JT-973 Android Mobile Computer

Industrial and Humanized Hardware Design

Industrial&humanized keypad design and tough 5.5 inch Gorilla Glass 3 touch screen together with high resolution of 720*1440 display shall match high standards in logistics, express and retail.

Octa-Core Processor&Large Memory

Android 10.0 OS with memory of 4GB RAM/64GB ROM shall provide the highly standard experience

Superior Data Communication and Security Guarantee

Double insurance of 4G & WIFI network and highly secured Android 10.0 system shall provide the high speed data communication and perfect security guarantee;



Use environment



SPECIFICATIONS	
PHYSICAL CHARACTERISTICS	
Dimension	166mm(H)x79mm(W)x31mm(D)±2 mm (Not including the shield and pistol grip)
Weight	Net Weight :600g (including battery&wrist strap)
Display	Gorilla Glass 3 9H 5.5 in. TFT-LCD (720x1440)touch screen with backlight
Backlight	LED backlight
Expansions	1 PSAM, 1 SIM, 1 TF
Battery	Rechargeable li-ion polymer, 3.8V, 9000mAh
PERFORMANCE CHARACTERISTICS	
CPU	Cortex A73 2.0GHz octa-core
Operating System	Android 10.0
Storage	RAM+ROM 4GB+64GB MicroSD(max 256GB expansion)
USER ENVIRONMENT	
Operating Temp	-20°C to 50°C
Storage Temp	-20°C to 70°C
Humidity	5%RH to 95%RH(non-condensing)
Drop Specifications	5ft./1.5 m drop to concrete across the operating temperature range
Sealing	IP65, IEC compliance
ESD	±15kv air discharge, ±8kv direct discharge
DEVELOPMENT ENVIRONMENT	
SDK	Software Development Kit & demo software
Language	Java
Environment	Android Studio or Eclipse
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 v4.2
GPS	GPS(embedded A-GPS), accuracy of 5 m

DATA CAPTUEER		
COLOR CAMERA		
Resolution	Rear 13 megapixel, front 5.0 megapixel	
Lens	Auto-focus with LED flash	
UHF	Frequency	865~868MHz or 920~925MHz
	Protocol	EPC C1 GEN2 ISO 18000-6C
	R/W Range	0 m to10.0 m(tags and environment dependent)
	Antenna Gain	Circular antenna(3dBi)
	Main chip	Impinj E710
ACCESSORIES		
Standard	1xPower Supply; 1xLithium Polymer Battery 1xType-C cable	
Optional	Cradle	