

C4 Android Mobile Computer



Leading High-performance Octa-core with More Professional

The high-performance octa-core CPU shall ensure high-level features and excellent performance experience, together with variety of applications at top speed

Ideal Humanized Hardware Design of 25° golden scanning Angle

High-precision 2D scan engine together with 25° golden scan angle shall provide reliable and stable performance for all various tough environments.

Numeric Hardware Keypad and Security Guarantee

Classic numeric keypad equipped with latest Android 15 system shall guarantee high-efficiency, significant convenience and reliable security,

Using Environment



SPECIFICATIONS		
PHYSICAL CHARACTERISTICS		
Dimension	166mm(H)x66mm(W)x18.7mm(D)±2 mm	
Weight	Net Weight :245g (including battery&wrist strap)	
Display	Tough 4.0 in. TFT-LCD(480x800)touch screen with backlight	
Backlight	LED backlight	
Expansions	1 SIM, 1 TF	
Battery	Rechargeable li-ion polymer, 3.8V, 5050mAh	
PERFORMANCE CHARACTERSTICS		
CPU	Quad-core ARM®2.0GHz Cortex-A73 & Quad-core ARM®2.0GHz Cortex-A53	
Operating System	Android 15.0	
Storage	4GB RAM/64GB ROM, MicroSD(max 256GB expansion)	
USER ENVIRONMENT		
Operating Temp.	-20℃ to 50℃	
Storage Temp.	-20℃ to 70℃	
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	RuggedTrust Software Development Kit	
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 5, 7, 8, 12, 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 v5.1	
GPS	GPS(embedded A-GPS), accuracy of 5 m	
DATA CAPTUEER		
BARCODE READER(OPTIONAL)		
2D barcode	2D CMOS Imager	Zebra SE4710/Honeywell N5703/Newland NLS-CM60
	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.
COLOR CAMERA		
Resolution	Rear 13 megapixel, front 5.0 megapixel	

Lens	Auto-focus with LED flash	
RFID READER(OPTIONAL)		
RFID NFC	Frequency	13.56MHz
	Protocol	ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W Range	2cm to 5cm
ACCESSORIES		
Standard	1xPower Supply; 1xLithium Polymer Battery; 1xType-C cable	
Optional	Carrying Case, Cradle	