

## C5 Android Handheld Computer

C5 handheld computer extends Ruggedtrust product series into Android 14.0. Inside the compact industrial computer, sealing level of IP67 water/dust proof, 1.5 m drop survival, ergonomic design, over-molding structure, extremely large internal 5000mAh battery, and 6.5-inch HD+ screen are all equipped to ensure performance. Fast 2.2GHz octa-core processor 6GB RAM/64 GB ROM and up to 256GB expansion are all designed to boost up experience level.



## FEATURES

---

### **Humanized Hardware Design and Industrial-Grade Durability**

Industrial hardware design and tough 6.5-inch HD+ screen which supports glove/wet hand operation, together with high resolution of 1600\*720 display shall ensure reliability performance in different harsh environments;

### **Powerful Performance and Wide-range of Optional Accessories**

Ultimate memory of 6GB RAM/64GB ROM and wide-range optional accessories shall provide the highly standard experience and match requirements of different scenarios;

### **Superior Data Communication and Security Guarantee**

Double insurance of 4G & WIFI network and highly secured Android 14.0 system shall provide the high-speed data communication and perfect security guarantee;

<b>SPECIFICATIONS</b>		
<b>PHYSICAL CHARACTERISTICS</b>		
Dimension	175mm*78.5mm*14.5mm±2 mm	
Weight	Net Weight :285g (including battery&wrist strap)	
Display	6.5 in. HD+(1600*720) IPS touch screen, 450 nits, multiple touch, supports glove/wet hand operation	
Buttons	power button, volume button, 2*scan buttons	
Expansions	2 nano -sim or 1 nano-sim+1 micros sd card	
Battery	Rechargeable li-ion polymer, 3.8V,5000mAh	
<b>PERFORMANCE CHARACTERSTICS</b>		
CPU	Cortex ARM@ 2.2GHz octa-core	
Operating System	Android 14.0, upgradable to Android™ 16	
Storage	6GB RAM/64GB ROM, microSD(max 256GB expansion)	
<b>USER ENVIRONMENT</b>		
Operating Temp.	-20℃ to 50℃	
Storage Temp.	-40℃ to 70℃	
Humidity	0%RH to 95%RH(non-condensing)	
Drop Specifications	1.5 m drop to concrete across the operating temperature range	
Sealing	IP67, IEC compliance	
ESD	±15kv air discharge, ±8kv direct discharge	
<b>DEVELOPMENT ENVIRONMENT</b>		
SDK	RuggedTrust Software Development Kit	
Language	Java	
Environment	Android Studio or Eclipse	
<b>DATA COMMUNICATION</b>		
WWAN	FDD-LTE: B1 B2 B3 B4 B5 B7 B8 B19 B20 B26 B28; TDD-LTE: B38 B40 B41; 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/d/h/i/r/k/v/w	
WPAN	Bluetooth 5.2	
GPS	GPS+Glonass+Beidou+Galileo(+AGPS)	
<b>DATA CAPTUER</b>		
<b>BARCODE READER(OPTIONAL)</b>		
2D barcode	2D CMOS Imager	Honeywell N5703/Newland NLS-CM60/Zebra SE4710/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.

<b>COLOR CAMERA</b>	
Resolution	Rear 13 megapixel, front 5.0 megapixel
Lens	Auto-focus with LED flash
<b>NFC READER</b>	
Frequency	13.56MHz
Protocol	ISO 14443A&15693
R/W Range	2cm to 5cm
<b>ACCESSORIES</b>	
Standard	1*power supply 1*DC charging cable 1*USB data cable
Optional	tempered glass screen protector, rubber case, single charging cradle, 4-battery charger, pistol grip, hand strap;



Rubber Case



Single Charging Cradle



Pistol Grip



4-Battery Charger



Tempered Glass Screen Protector