

# C5000pro

## Powerful Mobile Computer

Superior Performance, Rich functions, Rugged, Sturdy and Durable



C5000pro is a Rugged Mobile Computer with powerful data collection. It based on Android operation system, equipped with High Speed Processor, adopts first-class manufacturer's accessories, owns advanced data acquisition unit, such as 1D/2D bar code scanning and RFID. It also has 4G wireless data and communication function, is a high quality industrial grade PDA.

- **Superior Performance and Rich Functions**

Bar code scanning: excellent bar code scanning engine;

RFID: High Performance NXP NFC chip supports 13.56MHz RFID identification.

Collecting data :read one-dimensional and two-dimensional symbologies accurately and efficiently, can perfectly identify stained, curved and other low-quality symbologies.

- **Powerful and the Top Configurations**

Octa- core: adopts High Speed Processor;

2G+16G: adopts Hynix 2GB DDR3 memory, 16GB storage space ;

3000 times: key connectors passed 3000 times' plug testing.

- **Sturdy and Durable, Long Endurance**

1.2M: passed 1.2-meters' falling test, strong anti-crash ability;

IP65: unique machine and kernel seal design, IP65;

Anti-wear: best anti-wear keys, Corning Gorilla Glass screen.

3800mAh: adopts lithium battery with high performance, supports working whole day;  
 Double batteries: secondary battery provides continuous power supply for main battery replacement.

● **Application scenarios**

Warehousing Logistics, Inventory Management, Asset Inventory, Manufacturing, Super Management, Chain Retail, Food Traceability.

● **TECHNICAL SPECIFICATIONS**

<b>Performance Parameter</b>	Operating system	Android 9.0
	Processor	Octa-core,2.0GHz
	Memory	2GB RAM+16GB ROM ;Support for Maximum 32GB external storage
<b>Environmental Parameters/IP Rate</b>	Temperature	Operating :-20° C~60° C ; Storage: -30° C~70° C
	Electrostatic	±8KV contact discharge; ±12KV air discharge
	Relative Humidity	95% RH non-condensing
	Height of anti-dropping	1.2 meters (On concrete ground )drop protection
	Strength of anti-rolling	0.5 meter (500 times rolling by impact force)
	Protection grade	IP65 industrial grade
<b>Physical Parameter</b>	Dimensions	171mm (L) * Widest 73mm /handlebar67.3mm (W)*scanning head 34.4 mm / thinnest 23.5mm/ battery cover 28.4mm(T)
	Weight	275g(battery included)
	Display screen	4.0", capacitive, multi touch; 480*800 HD screen, ultra wide Angle IPS display, Corning Gorilla Glass
	Keypad	26 keys (include Power key, Scan key, Custom key, Navigation key, Number keys, Function keys ); Super abrasion IML overprint keyboard inside the membrane
	Battery	Lithium polymer battery, 3.8V, 3800mAh+150mAh Built-in standby battery(Main battery can be replaced without turning off the machine)
	Bar Codes Scanning	Support one dimensional / two dimensional scanning(Flexible configuration of brand scanning engines such as Zebra/Honeywell)
	Camera	Rear Camera 5M AF
	NFC (Optional)	Support ISO14443/ISO15693 standard 13.56MHz RFID tag recognition, Can identify the second generation ID card

	Indicator Light	System indicator light; Scanning indicator light
	Audios	Built-in speaker, receiver, microphone, vibrator
	Interface	USB Interface: Micro USB2.0, support USB OTG Charging Interface : Micro USB , Optional seat charge
	Sensors	Gravity sensor
<b>Communication Data Parameter</b>	Navigation	Built-in GPS, support AGPS
	Network Type	FDD-LTE/TD-LTE/WCDMA/TD-SCDMA/CDMA/GSM
	Network Spectrum	FDD-LTE Band 1/3/5/8 TD-LTE Band 34/38/39/40/41 WCDMA/HSPA 2100MHz/800MHz TD-SCDMA/HSPA Band 34/39 CDMA1x/EV-DO BC0 GSM/EDGE 900 MHz/1800MHz
	WIFI	2.4GHz/5GHz dual band WiFi; 802.11 a/b/g/n Built-in Antenna; Safety Standards WEP , WPA , WPA-PSK , WPA-V2.0
	Voice/Data Service	Support All-China Netcom in mainland China
	Bluetooth	Bluetooth V4.1 + BLE
<b>Development Environment</b>	System Environment	Android/SP-UI
	Development Environment	SP-SDK
	Management Software	SP-PC management suite/MDM management system

- **Authentication**



- **Accessory**

Standard kits	Battery	
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	Charger	
	USB cable	
Optional accessories	Cradle(support to charging the device )	

## CONTACT INFO

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