

RUGGED HANDHELD RPC 600



5.5"



Mobile Data Terminal with barcode scanner shall provide accurate and fast reading experience which meet different tough environments.



Android 13
4GB Ram, 64GB Storage
WiFi, Bluetooth, 4G LTE
1D/2D Barcode scanner
NFC RFID Reader
Function Buttons

Model	Handhelds C6		
Operating System	Android 13	support Google play store and services	
Computing Platform	MediaTek MT6762	8 Cores, up to 2.00GHz	
System Memory	4GB		
Storage	64GB SSD		
Graphic	PowerVR GE8320		
Display	5.5 inch	IPS technology	
Resolution	720 x 1440	Portrait or Landscape, automatic screen rotation	
Touchscreen	Capacitive multi-touch	User selectable by finger, pen and glove	
Bluetooth	Bluetooth 5.0 wireless technology	Class 2	
Wireless	IEEE 802.11a/b/g/n/ac compatible	2.4GHz and 5.0GHz, Dual Band support	
Cellular network	4G LTE	Voice and data	
Location	Built-in GPS, Glonass, Galileo, BeiDou	A-GPS support	
Sensors	Ambient Light sensor, 3-axis Motion sensor, Magnetometer, Proximity sensor		
Audio	Mono Speaker		
Camera	13MP rear (and 5MP front ***)	AutoFocus and Flash rear camera	
Keyboard	Power button, Volume control, 2 Scanner buttons, and 4 Function buttons		
Interfaces	USB 2.0	x1 Type-C, support OTG	
	SD Memory Card Slot	x1	
	SIM Card Slot	x2	
	Charging - DC In power	by USB port	
	Docking connector	x1	
	Built-in Barcode reader	1D and 2D barcode support	
	Built-in NFC reader	13.56MHz	
	PSAM Card	ISO 7816 cards	
	Power	Built-in rechargeable lithium-ion battery	5200mAh, ample power for a full shift End-user replaceable battery
		AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC, 2A
Cooling System	Fanless design - No fan. No noise.		
Dimensions	Height 170.5mm, Width 80mm, Depth 21mm		
Weight	approx.350g		
Environment **	Glass protection	7H anti-scratch and anti-shock surface	
	Drop Resistance	1.22m	
	Dust Resistance	IP6x	
	Water Resistance	IPx5	
	Operating Temperature	-20 °C to 60 °C	
	Humidity	0% to 90% relative humidity, non-condensing	
	Vibration & Shock	In accordance with MIL-STD-810G	
	Regulatory	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RPC 600, 4GB RAM, 64GB SSD, Barcode, OS Android		
Included in the box	Hand strap, Power Adapter, Cables, Quick User Guide, Warranty document		
	User replaceable anti-glare screen protector, Rubber-tipped Pen,		
Accessories *	Spare Battery, Office Docking with Battery Charger,		
	Adapter for cigarette lighter socket, AC/DC Power Adapter, Carrying Case.		

www.ruggtek.com

* Optional

** Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529.

*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.

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