RUGGTEK
RUGGED MOBILE COMPUTER

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
Programmable Buttons

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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	
Graphic	PowerVR GE8320	
Display	5.5 inch	IPS technology, 400nits
Resolution	720 x 1440	HD+ resolution display, 18:9
		Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive	Multi-touch by finger and pen
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 GNSS	Support GPS, Glonass and Assisted GPS
Sensors	Ambient Light sensor, 3-axis Motion sensor, Magnetometer, Proximity sensor	
Audio	Mono Speaker	
Camera	5MP front, 13MP rear	Flash and Auto focus rear camera
Keyboard	Power button, Volume control, 2 barcode scanner buttons (and 4 programmable buttons)	
Interfaces	USB port	x1 Type-C, support OTG
	SIM Card Slot	x2
	SD Memory Card Slot	x1
	Charging - DC In power	by USB port
	Docking connector	x1
	Built-in Barcode scanner	1D and 2D barcode support
Expansion Slots *	Built-in NFC reader	ISO 14443-A/B, ISO 15693
Security ***	PSAM Card Slot	
Power	Built-in rechargeable lithium-ion battery	4800mAh, 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 **	Operating Temperature	-20 °C to 60 °C
	High & Low, Shock Temperature	in accordance with MIL-STD-810G
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Drop Resistance	1.22m
	Solar Radiation, Altitude, Vibration and 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, Quick User Guide, Warranty document	
Accessories *	Tempered Glass hardness 9H for anti-shock and anti-scratch, Rubber-tipped Pen,	
	Spare Battery, Office Docking with Battery Charger,	
	Adapter for cigarette lighter socket, AC/DC Power Adapter, Carrying Case.	
Services *	Extended warranty up to 3/5 years, Battery protection, Accidental damage cover, Fast swapping.	

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* 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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