RUGGTEK
RUGGED MOBILE COMPUTER

RUGGED HANDHELD RPC 620

5.5"

Mobile Data Terminal devices with barcode scanner
and RFID shall satisfy industrial projects.

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

www.ruggtek.com

RUGGTEK
RUGGED MOBILE COMPUTER

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 UHF RFID	ISO 18000-6C and EPCglobal Gen2v2 compliant
Expansion Slots *	Built-in NFC reader	13.56MHz
Security *	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 28.5mm	
Weight	approx.400g	
Environment **	Glass protection	7H anti-scratch and anti-shock surface
	Drop Resistance	1.22m
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Operating Temperature	-20 ℃ to 60 ℃
	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 620, 4GB RAM, 64GB SSD, Barcode, UHF (2mt), OS Android	
Included in the box	Hand strap, Power Adapter, Cables, Quick User Guide, Warranty document	
Accessories *	User replaceable anti-glare screen protector, Rubber-tipped Pen,	
	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.

Specifications given herein may be changed at any time without any notice.