

RUGGED HANDHELD RPC 610



5.5"



Intelligent devices with RFID shall satisfy industrial projects with reading distance up to 18 meters by pistol grip.



Android 13
4GB Ram, 64GB Storage
UHF RFID by Pistol Grip
1D/2D Barcode scanner
Wireless & Bluetooth
Cellular Network

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 UHF RFID	ISO 18000-6C and EPCglobal Gen2v2 compliant
		R/W range up to 18mt by Pistol Grip
		1D and 2D barcode support
		Scan by Pistol Grip
		ISO 7816 cards
Expansion Slots *	Built-in Barcode reader	
Security *	PSAM Card	
Power	Built-in rechargeable lithium-ion battery	7200mAh, ample power for a full shift
		End-user replaceable battery
Cooling System	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC, 2A
Dimensions	Fanless design - No fan. No noise.	
Weight	Height 176.5mm, Width 103mm, Depth 122.5mm	
Environment **		approx.650g
	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 610-UHF, 4GB RAM, 64GB SSD, UHF by Pistol Grip (18mt), OS Android	
	RPC 610-2D, 4GB RAM, 64GB SSD, Barcode by Pistol Grip, OS Android	
Included in the box	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, AC/DC Power Adapter.	

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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