RUGGTEK
RUGGED MOBILE COMPUTER

HANDHELD RPX 600

5.5"

The slim, pocket-sized barcode scanner Terminal designed for professional use.

Android 10
4GB Ram, 64GB Storage
WiFi, Bluetooth, 4G LTE
High resolution camera
1D/2D Barcode scanner
NFC RFID Reader

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Model	Handhelds X6	
Operating System	Android 10	support Google play store and services
Computing Platform	MediaTek MT6771	8 Cores, up to 2.00GHz
System Memory	4GB	
Storage	64GB	
Graphic	ARM Mali-G72	
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 4.2 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 3-buttons Android navigation)	
Interfaces	USB port	x1 Type-C, support OTG
	SIM Card Slot	x1
	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 165mm, Width 79mm, Depth 19.5mm	
Weight	approx.320g	
Environment **	Operating Temperature	-20 °C to 60 °C
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
Regulatory	CE, WEEE, RoHS	
Ordering Code	RPX 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 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.

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