

RUGGED HANDHELD RPX 600



5.5"



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



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

| | | |
|---------------------|--|--|
| Model | RPX 600 | |
| Operating System | Android 10 | support Google play service |
| Computing Platform | MediaTek MT6771 | 8 Cores, up to 2.00GHz |
| System Memory | 4GB | 2GB * |
| Storage | 64GB SSD | 16GB SSD * |
| Graphic | ARM Mali-G72 | |
| 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 4.2 wireless technology | |
| 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 | 5MP front, 13MP rear | AutoFocus and Flash rear camera |
| Keyboard | Power button, Volume control, Barcode scanner, 3-button Android navigation | |
| Interfaces | USB 2.0 | x1 Type-C, support OTG |
| | Micro SD Memory Card Slot | x1 |
| | SIM Card | x1 |
| | Charging - DC In power | by USB port |
| | Docking connector | x1 |
| | Built-in Barcode reader | 1D and 2D barcode support |
| Expansion Slots * | Built-in NFC reader | 13.56MHz, ISO 14443/15693 cards |
| Security * | PSAM Card | ISO 7816 cards |
| Power | Built-in rechargeable lithium-ion battery | 4800mAh |
| | | 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 166mm, Width 79mm, Depth 18mm | |
| Weight | approx.360g | |
| Environment ** | Display | Corning Gorilla Glass |
| | Touch screen | 7H anti-scratch 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, MIL-STD-810G, WEEE, RoHS | |
| Ordering Code | RPX 600, 4GB RAM, 64GB SSD, Barcode, OS Android | |
| Included in the box | Hand holder, Power Adapter, Cables, Quick User Guide, Warranty document | |
| Accessories * | User replaceable anti-glare screen protector, Capacitive Pen with soft rubber, Office Docking with Battery Charger, Power Adapter for Vehicle, Spare Battery, Carrying Case. | |

www.ruggtek.com

* Optional

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

New! the product will be available from Q1 - 2022.

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

Copyright © 2022 Ruggtek, registered trademark. All Rights Reserved.