

# RUGGED HANDHELD RP 550



The PDA offer the intuitive operating system Windows 10 guaranteeing to the user an extraordinary experience and an interconnection at 4.0



Intel Quad-Core  
Display 5.5" Full HD  
WiFi, Bluetooth, 4G LTE  
1D/2D Barcode scanner  
Docking station  
Windows 10 Professional / IoT

Model	RP 550	
Operating System	Microsoft Windows 10 Professional 64-bit	Windows 10 IoT Enterprise on request *
Computing Platform	Intel Atom x5-Z8350	4 Cores, up to 1.92GHz
System Memory	4GB	
Storage	64GB SSD	
Graphic	Intel HD Graphics	
Display	5.5 inch	IPS technology
Resolution	1080 x 1920	Full HD resolution display, 16:9
		Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive multi-touch	User selectable by finger, pen and glove
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	Data
Location	Built-in GPS, GLONASS, BeiDou	A-GPS support
Sensors	Ambient Light sensor, 3-axis Motion sensor, Magnetometer	
Audio	Mono Speaker	
Camera	2MP front, 5MP rear	AutoFocus rear camera
Keyboard	Power button, Volume up/down, Barcode scanner (and 4 programmable buttons ***)	
Interfaces	USB 2.0/3.0	x1 Type-A and Micro USB
	Micro SD Memory Card Slot	x1
	Micro SIM Card Slot	x1
	Charging - DC In power jack	x1
	Docking connector	x1
	Built-in Barcode reader	1D and 2D barcode support
Expansion Slots *	Built-in NFC reader	13.56MHz, front reading
Security	Trusted Platform Module (TPM) 2.0	
	Built-in Fingerprint reader *	up to 5 fingerprints stored
Power	Built-in rechargeable lithium-ion battery	5000mAh, ample power for a full shift
		End-user replaceable battery
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC, 3A
Cooling System	Fanless design - No fan. No noise.	
Dimensions	Height 180mm, Width 87mm, Depth 21.5mm	
Weight	approx.360g	
Environment **	Glass protection	>8H anti-scratch and anti-shock surface
	Drop Resistance	1.22m
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Operating Temperature	-10 °C to 50 °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	RP 550, 4GB RAM, 64GB SSD, Barcode, OS Windows	
Included in the box	Hand holder, Power Adapter, Cables, Quick User Guide, Warranty document	
Accessories *	User replaceable anti-glare screen protector, Rubber-tipped Pen,	
	Office Docking with Battery Charger, Power Adapter for Vehicle,	
	Spare Battery, Carrying Case.	

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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.

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