

6 inch Windows® Rugged Scanner

KEY FEATURES

- Windows 10 IOT 64bit
- Intel Atom® Cherrytrail x5-Z8350 1.44Ghz-1.92GHz
- Capacitive,5-Point Touchscreen, Glove/Wet Finger Supported
- 4GB +64GB
- G Sensor
- 5.98" IPS FHD 1280*720 430 Nits



◆ **Operation System**

OS	Windows 10 IOT 64bit
CPU	Intel Atom® Cherrytrail x5-Z8350 1.44Ghz-1.92GHz
Memory	4GB +64GB
Language support	Multi-Language

◆ **Display**

Size	5.98" IPS FHD 1280*720 430 Nits
Screen Technology	G+F+F
Touch Pannel	Capacitive,5-Point Touchscreen, Glove/Wet Finger Supported

◆ **Enclosure**

Dimensions	5.98" 185 x 95 x 29(7.3 x 3.7 x 1.1 inch)
Weight	380g (13.5oz)

◆ **Camera/Fotos/Video**

Rear	5M Autofocus with Flash Light
Front	2M
Flash Lights	Support

◆ **Keypad**

8 Functions keys	Power/Volume +/- / Home/Scanning
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◆ **Audio**

Audio PA	8Ω/0.8W Waterproof Speaker *1
Audio Jack	ø3.5mm earphone
Microphone	Sensitivity: -42db, Output Impedance 2.2kΩ

◆ **Symbologies**

Support UHF / NFC	NFC Built-in, Frequency 13.56Mhz 0-3 Barcode Scanner Built-in Honeywell N4313 Barcode Scanner Built-in Honeywell N3680/E483 Vehicle Charger by Optional accessories
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◆ **Power Source**

Battery	Swappable Lithium-ion Polymer
LI-ion battery	3.7V/5000mAh Rechargeable and Replaceable Lithium-ion Battery
Voltage	3.7V
Adapter	AC100V ~ 240V

◆ **Battery Approvals**

UN38.3 MSDS IEC 62133

◆ **Regulatory Approvals**

FCC, CE, ISED, RCM, UKCA, KC, PTCRB, GCF
IP65
MIL-STD-810G

◆ **Software**

Compatible with common third-party software,

◆ **Communication**

SD	1 * Micro SD Support max:128G
SIM	1 * Nano SIM
Sensors	G Sensor
I/O	USB Type C support OTG, USB 2.0
Pogo Pin	1 * 4 pin Botto Pogo Pin USD2.0/DCIN/GPIO/UART

Bluetooth®	Bluetooth® 4.2, Distance 10m
GPS	u-blox NEO-7 GPS

WLAN	WIFI/BT/NFC
NFC	NFC Built-in, Frequency 13.56Mhz 0-3
Wifi	WIFI 802.11(a/b/g/n/ac) Dual frequency 2.4G+5.8G WIFI Intel 7265
WWAN	GSM: 900/1800 WCDMA: B1/B5/B8 TDD-LTE: B40 FDD-LTE: B1/B3/B5/B7/B8/B20

2D Scanner

Honeywell N3680 / E483
Optical resolution: 5mil
scan speed: 50 times /s
Code system: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse
Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse

◆ **Environment**

Operating temperature	-10°C~50°C(-4°F~140 °F)
Storage temperature	-20°C~60°C(-4°F~140 °F)
Relative Humidity	95% No Condensation
Drop Specifications	1.2M (3.9 ft) Drop
Ingress Protection	MIL-STD-810G

◆ **Inside the box**



PWD60 Device	
5000mAh Battery	
AC100V ~ 240V	
Power Adapter with EU, UK, US and AU	

◆ **Accessories**

- Scanning Trigger
- Vehicle Bracket
- Vehicle Charger
- TP Film
- Protected Case
- Stylus
- Micro SD Card
- Docking