

RP70

Rugged and Professional

Windows 10 IoT Enterprise
 INTEL Cherry Trail Quod Core Processor
 Sunlight-Readable Display(700nits)
 IP65 & 1.2m Drop
 Ultra Slim 18mm & Light weight 600g
 User Removable Battery
 Built-in 1D/2D Barcode Scanner
 4G LTE support



Pocketable Computer for Professionals



- Field Service Operation
- Transportation & Logistics
- Sale Force Automation
- Postal Service
- Retail Shop Operation
- Health Care
- Law Enforcement & Civil Service



1D



2D



NFC



IC card reader



4G LTE



AGPS



8MP / AF



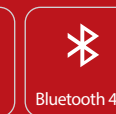
WiFi a/b/g/n/ac



1.2m Drop



IP 65



Bluetooth 4.0

SPECIFICATIONS

Performance Characteristics

CPU	Intel Cherry Trail Z8350, up to 1.9GHz Quad core Processor
OS	Windows® 10 IoT Enterprise (Windows 10 Pro Optional)
Memory	RAM: 4GB DDR3L-1600MHz ROM: 64GB EMMC (128GB optional)

Physical Characteristics

Dimensions	203.2mm(H) x 131.6mm(W) x 18.2(D)mm 8 inch(H) x 5.2 inch(W) x 0.7 inch(D)
Weight	600g (21.1oz) with 5600mAh Battery
Display	7 Inch / WXGA (1280x800), sunlight readable 700 nits
Touch Panel	Capacitive Touch
Keypad(Input)	3 Front keys, 5 Side keys (Programmable)
Interactive Sensor Technology	Motion-sensor: 3-axis accelerometer Ambient Light Sensor
Battery	Standard : Li-Polymer 5,600mAh/3.7V Extended : Li-Polymer 10,050mAh/3.7V
Expansion Slot	MicroSDXC / Up to 2 TB cards supported
Audio	Dual Speaker / MIC

User Environment

Operating Temperature	-20 ℃ ~ 60 ℃ (-4 F ~ 140 F) °
Storage Temperature	-30 ℃ ~ 70 ℃ (-22 F ~ 158 F) °
Humidity	Non-condensing, 93%
Drop Test	1.2m (4 feet)
IP Rating	IP65

Integrated Radios

Wireless WAN	Frequency band EU (USA Optional) 4G LTE : 800, 900, 1800, 2100, 2600MHz 3G HSPA+ : 900, 1800MHz, 2100MHz 2G GSM/GPRS : 900, 1800MHz
Wireless LAN	802.11 a/b/g/n/ac
Bluetooth	Bluetooth 4.0 + HS (BT Headset support)
GPS	Embedded A-GPS (Ublox-7 Series)

Data Capture

Camera	Rear 8.0MP Auto Focus with LED flash / Front 2.0MP
2D Imager	2D Imager Honeywell N3680, H/W Decoder
NFC	Integrated NFC Reader (NXP, NPC100)
Sensor	Acceleration Sensor, Compass, Ambient Light Sensor

Connectivity

Interfaces	DC jack, USB3.0A, 3.5phi Ear-Mic Jack
I/O Connector	25 pin connector
Extension	Extension 10 pin connector : supporting USB and Serial Interface
Cradle Interface	USB 2.0 A type Host 3ea, HDMI 2.0 1ea, Serial 1ea, Ethernet 1ea

For a complete listing of all products, please visit <http://www.gen2wave.com>

Gen2wave Co., Ltd.

7th Floor, Point town B/D, 187-4, Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 13637, Republic of Korea

Tel +82-31-607-7537 Fax +82-31-608-7537

General Inquiry info@gen2wave.com Sales Inquiry sales@gen2wave.com Technical Inquiry tcs@gen2wave.com

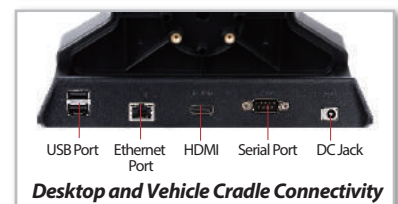
ACCESSORIES



Desktop Cradle



Vehicle Cradle



Desktop and Vehicle Cradle Connectivity



Direct Vehicle Charger
Charging only



Hand Strap