

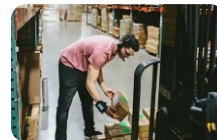
RAPTOR W5

Wearable Rugged Computer

Wrist mountable, rugged computer that keeps your hands free for other tasks.

ideal for pickers, couriers or where multiple scanning options are needed.

- Android 7.1
- 1D&2D Barcode Ring Scanner
- 4.0 inch TFT-LCD WVGA (480x800) Color Touch Screen
- GPRS, HSPA+, FDD-LTE, Wifi, Bluetooth,
- IP65 sealing rate and 1.5M Drop Resistance
- 8MP Auto Focus Camera with LED flash; Support camera scanning



Android



1D
Barcode



2D
Barcode



USB



4.0 inch
screen



IP65



Camera



Bluetooth



WiFi



GPS



GSM&HSPA+



Touch

Large Clear Display

4.0 in display with capacitive touch screen provides outstanding readability and plenty of space for data and keypads. Clearly superior to conventional wearable displays.

High-Performance 1D/2D Barcode Ring Scanning

Increase productivity and throughput with an ergonomic ring scanner based on an industry-grade imager that provides high-performance scanning of linear and 2D barcodes.

Watchband-Style Armband

Improves comfort and eliminates hygiene concerns. The rubber watchband straps are comfortable, reduce sliding or rotating on the arm, and don't absorb perspiration. Easily cleaned.

Hygiene & Comfort Focus

Soft finger and wrist straps improve comfort and eliminate hygiene concerns because they are impervious to moisture, are easily cleaned and are quickly interchangeable.

Fast, Reliable Wireless Connectivity

Integrated with Bluetooth®, WiFi, GPRS/HSPA+, GPS. Delivers full wireless coverage for applications inside and outside of the four walls, allowing real-time access to critical data.

Rugged Design

Scanner survives harsh usage and extreme environments while providing optimal scan performance. It is built to survive drops to concrete and hits to metal racks.

TECHNICAL SPECIFICATION

Performance Characteristics	Operating System	Android 7.1
	CPU	Qualcomm Quad Core 1.2GHz
	Display	4.0-inch TFT-LCD-WVGA (800*480) color screen
	Panel	Capacitive touch screen support Multiple finger touch,gloves touch
	RAM	1GB/2GB
	ROM	8GB/16GB
	Extended Memory	Micro SD slot, up to 32 GB
	Dimensions (LxWxD)	118mm*91mm*33mm
Physical Characteristics	Weight	273g(Included battery and wristband)
	Buttons	Context Button,Home Button,Back Button,2 User definable buttons (F1, F2) , Button,power button
	Input	Chinese/ English, and supports handwriting and soft keyboard
Barcode Ring scanner(Optional)	1D Linear Scanner	1D Linear Scanner: Code 39; Codabar; Code 128; Discrete 2 of 5; IATA 2 of 5; Interleaved 2 of 5; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded
	2D Imager Scanner	1D Symbolologies: UPC/EAN, Bookland EAN, UCC Coupon Code, ESSN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR, MSI, Interleaved 2/5, Discrete 2/5, Chinese2/5 , Korean3/5, Matrix 2/5, CODE 32,CODE 93, CODE 11, Inverse 1D, GS1 DataBar, Composite Codes 2D Symbolologies: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse Postal Codes: U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Netherlands KIX Code, USPS 4CB/One Code/Intelligent Mail, UPU FICS Postal
Radio Communication	WiFi	802.11 a/b/g/n
	Bluetooth	Bluetooth 4.0 HS low energy
	4G LTE	FDD-LTE:B1,B2,B3,B4,B5,B7,B8,B20,B28A,B28B
Power	WCDMA	GSM/EDGE/GPRS: 850, 900, 1800, 1900MHz WCDMA/UMTS/HSPA+: 850, 900, 1900, 2100MHz
	Main Battery	Rechargeable 3.8V 2850mAh Lithium-ion polymer battery pack
	RTC Battery	Supports to keep clock at real time
	Charging time	Less than 4 hours
	Adapter	5.0V 2.6A / 5.0V 1.5A
Standard	Camera	8.0 mega pixels with LED flash and automatic focus.Support camera scanning
	GPS	GPS,Supports A-GPS,BDS
User Environment	Operating Temp	-10℃ ~ 50℃
	Storage Temp	-20℃ ~ 70℃
	Humidity	5% RH ~ 95% RH (non-condensing)
	Sealing	IP65
	Drop Grade	1.5m
	Roller Drop Test	1,000times, 0.5m/1.64ft tumbles
Peripherals and Accessories	Expansion	Micro SD/TF *1(a maximum of 32 GB), Micro SIM*1
	Interfaces	3.5mm Audio port, 9PinMagnetic pogo pin(With USB and charging functions, Support wired scanner),Loadspeaker, Microphone
	Standard Accessories	Power adaptor,USB-Magnetic pogo pin data cable, Wristband
	Optional Accessories	Battery charger, ring

Standard Accessories



USB-cable



Main-battery



Ac-adapter



Wristband

Optional Accessories



Ring Scanner



Cradle



T: +44 (0)151 324 2244
E: info@raptorhub.com