

RAPTOR EC5

RUGGED ANDROID BARCODE SCANNER



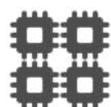
INTRODUCING THE **RAPTOR EC5**

A “No Compromise” durable Android barcode scanner

Business and enterprise mobile computing is changing and the Raptor EC5 is built upon the same principles as it's sister C5 device. Bringing a new breed of rugged Android barcode scanner, the EC5 is firmly aimed at customers who need demanding features, high specification and B2B support, but at an affordable price.

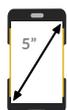
All businesses need dependable rugged mobile devices, but they need a tool that can give their workers something familiar, modern and up to date but at the same time the durability and support they enjoy from an enterprise-level device. At the same time, price is ever more important both for hardware and support costs.

Whether you're looking to mobile your staff further, are outsourcing workers and processes or you're simply a user who has to now “Bring Your Own Device” to work, the Raptor EC5 is the answer!



Powerful

Modern 64bit CPU, 2GB RAM, 16GB storage ROM.



Large HD, 5.0” screen

Sunlight readable, works in the wet with gloves. Gorilla glass and broTech protect against scratches and impact.



Modern

Android 8.1 for maximum 3rd party app compatibility.



Large battery

Large 4000mAh field replaceable battery and lasts all day.



Rugged

Water resistant, dust proof and MIL-STD drop spec.



Android

A clean, malware free vanilla Android 8.1 OS.



Supported

Fast, inexpensive enterprise-level repair and support services.



Built for data capture

1D/2D barcode scanner is standard, NFC and dual cameras.

RAPTOR EC5 FOR DATA CAPTURE

The EC5 has a full set of data capture features, including barcode scanner, NFC, dual cameras and more. If you need to scan tags, barcodes, take pictures and more then the EC5 can do it all for you.



Optimised for Barcode Scanning

Aggressive Honeywell N3680 1D/2D barcode scanner as standard.

Ergonomic dedicated scanner button.

Barcode wedge feature means the EC5 will scan barcodes into any application.



Enterprise Barcode Scanning

Trigger Handle

For maximum ergonomics the EC5 trigger handle can be snapped on and off as needed.

Enterprise Barcode Scanner

Motorola 4750 OEM scan engine option for longer distance and specialised scanning.



RFID/NFC

NFC RFID scanning comes standard, perfect for proof of presence applications and the growing popularity of NFC enabled solutions.

EC5 FOR ENTERPRISE

Enterprise features add the difference when it comes to a rugged mobile device.

Rugged Connector

The EC5 gives you the choice. Use the micro USB connector for Adhoc, infield charging

The rugged “copper dot” connector enables enterprise use ,such as drop-in charging giving a rugged, dependable long-lasting connector life.



Enterprise Accessories

Choose from a range of accessories that turn the EC5 into an enterprise enabled solution. If it doesn't exist then we will make it using our professional 3D printing fabrication service.

Battery

Large 4000mAh battery ensures all day working.

Easy to swap on the go for those needing extended usage.

Cradles charge batteries and devices separately.

Can be charged using the rugged or micro USB connectors.



As soon as pick up the Raptor EC5 you'll it has more in common with a consumer smartphone, than a rugged work tool.

EC5 IS RUGGED

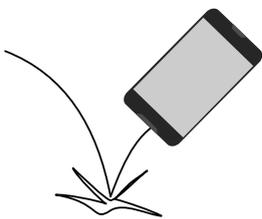


Every Raptor device is rugged and we test to MIL-STD guidelines to ensure that the EC5 is every bit as rugged as it needs to be. The Raptor EC5 won't let you down, even in the harshest of environments.



Water Resistant

Built to IP65, means the EC5 is dust tight and water resistant. Built to be used in all but the harshest environments.



Drop Proof

Drop tested to 1.5M, means the Raptor EC5 is built to withstand some tough treatment.



Tumble Proof

Tested with 1000 real life tumbles to ensure the EC5 will shirk off smaller every day tumbles.

DON'T COMPROMISE ON **SUPPORT**

Even the best technology can go wrong...

... but Raptor is here to catch you when you fall. Our suite of support services is unique, fits all kinds of business types, budgets and above all, is designed to keep your business running. If you'd like to know more about support then simply download our support brochure from our website.

+ **HELPDESK**

SETUP **+**

+ **PLUS** Proactive services

+ **CORE** Hardware repair

Warranty & Repair Services

We have a very special set of repair and support services especially designed for EC5 owners.

From basic hardware warranty repair services up to fully managed comprehensive support, we can support individuals or complex businesses with ease.

Our portal helps you manage your devices, review performance and stop issues before they happen.

Talk to a support expert at Raptor to see what we can do for you.

ACCESSORIES



Tether



USB Lead



Earphones



12/24V Charger



PSU



Desktop Cradle



Handstrap



4000mAh Battery



Rugged Holster



Trigger Handle

We constantly develop new accessories, and we also provide a bespoke accessory service.

SPECIFICATION

PHYSICAL CHARACTERISTICS

SIZE	156 X 74 X 17 (H, W, D).
WEIGHT	260g.
DISPLAY	5.0", 720x1280 HD ultra miraVision touch screen, with RAPTEC "no more cracks" Impact screen
KEYS/BUTTONS	Power, Volume Up/Down, Dedicated Scanner, Setting Shorcut, Home, 2x (customisable) function keys
BATTERY	4000mAh removable Li-Polymer.
EXPANSION	MicroSD up to 32GB.
SIM/SAM SLOT	Micro SIM slot.
AUDIO	Microphone, loudspeaker supports speaker phone, 3.5mm headphone jack.
CAMERA	Rear: 8MP, LED Flash, AF. Front: 2.0MP.
CONNECTORS	Micro USB v2.0, Rugged pogo connector.

ENVIRONMENTAL FEATURES

OPERATING TEMP	-20 to 50 C.
STORAGE TEMP	-30 to 60 C.
DROP	1.8M MIL-STD-810G.
DUST/SAND	IP65 (dust tight).
WATER	IP65 submersible to 1M
SHOCK	1000- tumbles, magnesium alloy internal frame.

PERFORMANCE CHARACTERISTICS

CPU	MT8735 64bit, 1.3 GHz.
OS	Android v8.1, Google Play (GMS) certified
RAM/ROM STORAGE	3GB RAM / 32GB ROM storage.

WIRELESS RADIO

WWAN PHONE/3G	GSM/2G: 850/900/1800/1900 MHz. 3G/UMTS: HSPA+ 850/900/1900/2100 4G/LTE: LTE: 1, 2, 3, 4, 5, 7, 8, 17, 21, 38-41
WLAN	WiFi 802.11 b/g/n with WiFi hotspot.
BLUETOOTH	BT v4.0, A2DP, EDR.
GPS	A-GPS/AGPS.

DATA CAPTURE

BARCODE SCANNER	1D/2D Honeywell N3680 Linear Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1 Code32(PARAF), EAN-UCC Emulation, GS1 Data bar 2D Stacked Codablock A, Codablock F, PDF417, MicroPDS417 2D Matrix Aztec Code, Data Matrix, Maxi Code, QR Code, Han Xin Code Postal Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands (KIX) Post, Postnet, Planet Code
RFID	NXP chip, supports 13.56Mhz NFC, ISO14443A/B & ISO15693 standards.

OTHER FEATURES

SENSORS	G-sensor, ambient light, proximity, e-compass, accelerometer, G-sensor.
NOTIFICATION	Blue, red, green LED, vibration and loudspeaker.
WARRANTY	12 months.

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