

RAPTOR E6

Enterprise Rugged Handheld



We've taken our most popular device, The Raptor E5 and made it even better. Welcome to the next generation of Raptor "Enterprise" hand helds.

The new Raptor E6 is a feature packed rugged android hand held for the modern business enterprise era and whilst absolutely everything has been upgraded, we've kept some things the same with all the accessories and support options a business needs, at an amazing price point.

For most the Raptor E6 will be everything you ever need.



5.7" Bezel-less display

Large 5.7" HD display has ultra sensitive touch screen, providing an exceptional user experience in sun light, in gloves or in wet conditions



Superior Performance

Android 9.0, GMS Certified.
Snapdragon octa-core architecture boosts performance whilst reducing energy consumption. Ideal for demanding applications that require all day working.



Quick Charge

The E6 is always ready for work. Not only does it have a large 4300mAh battery but with onboard QC 4.0 fast charging technology, you can obtain a 50% charge in under 30 minutes.



Rugged and Durable Design

With a drop spec of 1.5M (1.8 with jacket) and IP67 water and dust proofing, Gorilla glass and impact protection shield, the E6 is as tough as it looks good.



Professional Scan Engine

The Industry standard Enterprise level Zebra SE4710 barcode scanner means you can scan barcodes aggressively and efficiently all day long.



RFID version



Fingerprint version

Optional Accessories



Single-slot Cradle



Scan Trigger



4-slot Battery Charging Cradle



Hand Strap



Multi-Slot Cradle

SPECIFICATIONS

E6

PERFORMANCE CHARACTERISTICS

CPU	Octa-core Cortex-A53, 1.4GHz
Memory	RAM: 4GB, ROM:64GB RAM: 2GB, ROM:16GB(Optional)
O.S.	Android 9.0

PHYSICAL CHARACTERISTICS

Display	5.7" TFT-LCD 720*1440 pixels 1080* 2160 pixels (Optional)
Touchpanel	Ultra sensitive capacitive touch panel, works with gloves and wet fingers; Corning Gorilla Glass; Multi-touch
Dimensions (L×W×H)	162.6mm× 76mm×13.6mm 6.4in× 3in× 0.53in
Weight	250g/8.8oz (include battery)
Power	Rechargeable 3.8V 4300mAh lithium polymer battery pack (Typical Operation time ≥10 hours)
Micro-SD	Support DHC, SDXC (a maximum of 128GB)
SIM	2× Nano-SIM slots
Notification	LED, Speaker, Vibrator
Buttons	Scan button ×2, Power button, Volume +/- button, User definable button
Audio	Dual-microphone support with noise cancellation, high quality speaker, PTT headset support; cellular circuit switch voice

ENVIRONMENTAL

Operating Temperature	- 20°C ~ 60°C (-4°F~140°F)
Storage Temperature	- 40°C ~ 70°C (-40°F~158°F)
Humidity	5%RH ~ 95%RH(non condensing)
Drop Specification	Multiple 5 ft./1.5 m drops on concrete across full operating temperature range.
Tumble Specification	200 3.2ft/1.0 m tumbles
Thermal Shock	- 40°C ~ 70°C (-40°F~158°F) rapid transition
Sealing	IP67
Vibration	2 Hz Random PK Sine, 10cm displacement withstands multi-side 5000 vibration tests
ESD	±15kV air discharge; ±8kV direct discharge

Fingerprint Version

Optical Sensor	FBI PIV and FBI Mobile ID FAP20 certificates Captures high-quality fingerprint images, distinguishes fake fingerprints made from various materials assuring highest security.
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DATA CAPTURE

Scanning	1D/2D imager
Camera	Front - 5MP Rear - 13MP
NFC	ISO 14443 Type A and B; FeliCa/Mifare and ISO 15693 cards; Reader mode, P2P mode, Card Emulation mode Apple Enhanced Contactless Polling(ECP)

WIRELESS WAN DATA AND VOICE COMMUNICATIONS

Radio Frequency Band	TD-LTE(B34/B38/B39/B40/B41), FDD-LTE(B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28A/B28B), WCDMA(B1/B2/B4/B5/B8), TD-SCDMA(B34/B39) CDMA2000 1x EV-DO Rev.A BC0 (800MHz), CDMA 1x GSM/EDGE/GPRS(850/900/1800/1900)
GPS	Concurrent GPS; GLONASS; Galileo; BeiDou, and A-GPS
Vo-LTE	Support Vo-LTE HD video voice call

WIRELESS LAN

Radio	IEEE802.11a/b/g/n/ac/d/e/h/i/k/r/v/w; IPV4, IPV6, 2X2 MU-MIMO
Data Rates	5GHz:802.11a/n/ac----up to 866.7Mbps 2.4Ghz:802.11b/g/n---- up to 300Mbps
Operating Channels	2.4G: 1-13(Depend on regulatory rules & certification agency) 5G: 36,38,40,42,44,46,48,52,56,60,64,100,104,108,112,116, 120,124,128,132,136,140,149,153,157,161,165
Security and Encryption	WEP;WPA/WPA2-PSK(TKIP and AES); WAPI-PSK---EAP-TTLS, EAP-TLS, PEAP-MSCHAPv2, PEAP-LTS, PEAP-GTC, PWD, SIM, AKA
Fast Roaming	PMKID caching, 802.11r, OKC

WIRELESS PAN

Bluetooth	BT4.1 + BR/EDR + BLE
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INTERACTIVE SENSOR

Sensor	Acceleration sensor, light sensor, proximity sensor, 3-axis geomagnetic sensor, fingerprint sensor Dimension measuring sensor
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