

EC30 Spec Sheet

EC30 ENTERPRISE COMPANION

THE ULTIMATE DEVICE FOR ALL OF YOUR UNCONNECTED WORKERS

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For associates without mobile voice and data, the simple act of locating a supervisor to answer a question or looking up item availability can take minutes. Service quality is reduced. And you could lose sales when impatient customers walk away. Introducing the EC30, the right-priced mobile device with the right mobile connections for today's unconnected associates. The EC30 is specially designed for portability — it's small, lightweight and durable. Over 18 Zebra-only innovative Mobility DNA tools take ease of use, integration, deployment and everyday management to a new level, providing unmatched functionality and value. The EC30 delivers comprehensive voice capabilities — it's a walkie-talkie and a cordless PBX handset (optional). Data capabilities include secure text messaging and 1D/2D barcode scanning. And you can leverage your current line-of-business applications by selecting and extending features to improve task and inventory management, and more. The result? A fully connected and highly productive workforce. Maximum store operational efficiency. Superior customer service. And more sales. The EC30 — the perfect companion for your unconnected workforce.



ALL OF THE RIGHT FEATURES FOR YOUR UNCONNECTED WORKERS

Ultra-portable, Pocketable and Wearable

Weighing less than four ounces and just a half-inch thin, the EC30 is easily tucked in a pocket, safely and comfortably worn on a lanyard, clipped on a uniform, worn on a holster or arm band and more.

An Advanced Easy-to-Use Display

The 3-inch color display provides just-right screen real estate to display the information associates need to perform core everyday tasks faster and more efficiently — from looking up item price and availability to replenishing inventory on the retail floor. Android provides instant familiarity. And with the EC30's capacitive touch technology, workers can interact with applications using a finger — even with light gloves.

THE PERFECT DEVICE FOR ALL YOUR UNCONNECTED WORKERS — THE PRICE YOU WANT, THE FEATURES YOUR WORKERS NEED, THE DURABILITY YOUR BUSINESS DEMANDS AND THE MANAGEABILITY IT REQUIRES.

For more information, visit www.zebra.com/ec30

Easy and Secure Text Messaging

The optional Workforce Connect PTT Pro offers secure text messaging, providing the crucial security required in retail. Other advanced text-based features include Message of the Day, allowing managers to send important audio and video announcements to all or select groups of workers — making it easy to reach associates who don't have company email.

Fast and Dependable Barcode Scanning

Unlike competitive devices that are voice-only, the EC30 offers an integrated 1D/2D barcode scanner so workers can scan barcodes to perform core tasks faster and more efficiently, from price checks to item lookup, time and attendance tracking and more.

Durable for All-day, Every Day Use

Drop it on the floor. Spill water on it. Use it in a dusty backroom or out in the rain. Even clean it after use in the deli or in between shifts. The EC30 can handle it all.

Full-Shift Power

A full charge provides enough power for an 8 to 10 hour shift. And with Zebra's free PowerPrecision+ battery management tools, you can easily manage battery health across your entire device pool, ensuring that associates always begin each shift with a healthy and fully-charged battery.

Dependably Superior WiFi Connections

Best-in-class WiFi technologies extend WiFi range, increase WiFi speed and strengthen WiFi connections, providing associates with constant application availability and near-instant application response times.

EASY INTEGRATION, DEPLOYMENT AND MANAGEMENT

The Power of a Single Platform for Your Entire Retail Operation

The EC30 joins Zebra's new ultimate Android mobile device family, which includes Android mobile handheld, vehicle mount and tablet computers that all share the same Zebra Android platform. IT support time and costs are reduced — with a common OS, processor, WiFi and Bluetooth radios and more, there's just one platform for IT to understand and manage. And with the ultra-powerful SD660 processor and advanced memory architecture, you get the same superior performance on all your voice and data applications on all of your ultimate family devices.

EC30 SPECIFICATIONS

Physical Characteristics

Dimensions	4.5 in. W x 2.2 in. H x 0.55 in. D 114 mm W x 57 mm H x 14 mm D
Weight	3.88 oz./110 g
Display	3 in. color display FWVGA (854 x 480) IPS Transmissive TFT LCD
Touch Panel	Capacitive touch with dual-touch operation (finger and glove)
Power	Standard capacity, 1200mAh rechargeable Li-Ion, PowerPrecision+ battery (embedded)
Keys	Scan; power; push-to-talk (PTT); volume; home (physical); recent apps; back (capacitive)
Notifications	Audible tone; multi-color LEDs
Connectivity	USB C (USB 2.0) and charge-only contacts — data transfer; charging

Performance Characteristics

CPU	Qualcomm Snapdragon™ 660 octa-core 2.2 GHz
Operating System	Android 8.1 Oreo
Memory	4GB LPDDR4 SDRAM Discrete / 32GB MLC eMMC Flash

User Environment

Operating Temp.	32° F to 122° F/0° C to 50° C
Storage Temp.	-40° F to 158° F/-40° C to 70° C
Humidity	5% to 95% non-condensing
Sealing	IP54
Drop Specification	4 ft./1.2 m drop to smooth concrete across operating temperature
Tumble Specification	1,000 1.6 ft./0.5 m tumbles
Electrostatic Discharge (ESD)	+/-20 kVDC air discharge; +/-10 kVDC direct discharge; +/- 10 kVDC indirect discharge

Wireless Data Communications

WLAN/Radio	802.11 a/b/g/n/ac/r/k/d/h/i/v, IPv4, IPv6 2x2 MU-MIMO
Data Rates	5GHz: 802.11a/n/ac — up to 866.7 Mbps 2.4GHz: 802.11b/g/n — up to 300 Mbps
Operating Channels	Channel 1-13 (2412-2472 MHz): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 Channel 36-165 (5180-5825 MHz): 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144, 149, 153, 157, 161, 165 Channel Bandwidth: 20, 40, 80 MHz Actual operating channels/ frequencies and bandwidths depend on regulatory rules and certification agency.
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP and AES); WPA/WPA2 Enterprise (TKIP and AES) —EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP, EAP-PWD

Ideal for These Applications

Retail Hospitality

USERS: Sale associates **USERS:** Housekeeping

In-store operatives (security, cleaners) **Receiving-dock personnel**

Stock-room personnel

- Guest management
- Mobile check-in/register guest experience
- Housekeeping/maintenance
- Scheduling
- Associate locationing
- Productivity tracking
- Traveler/commuter check-ins
- PTT voice communications
- Inventory management (back rooms)
- Receiving
- Time and attendance tracking
- Tracker/panic button for emergencies via programmable key(s)

- Picking/packing
- Put-away and replenishment
- Returns processing
- Price check and item lookup
- Inventory and cycle counts
- Collaboration: PTT
- Task management
- Location tracking
- Time and attendance tracking

- PowerPrecision+ Console
- PTT Express
- Swipe Assist
- Workforce Connect PTT Pro
- Workforce Connect Voice
- WorryFree WiFi
- StageNow

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