

# ZEBRA TC8000

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## Revolutionary Design

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Latest technology, high-performance scanner, strongest battery in its class and the highest comfort through superior ergonomics.



The extremely robust housing is ideally suited for the challenges of storage environments. The TC8000 is extremely impact resistant and works reliably even after 2,000 consecutive shocks and multiple drops from 2.4 m onto concrete.

With the strongest batteries in its class the TC8000 comfortably covers three shifts. In addition, the battery can be replaced within seconds and without the need to turn the device off.

Thanks to industry leading touch screen technology apps can be operated using fingers, stylus and even gloves through Multi-touch.

### AT A GLANCE

- High productivity and highest comfort by superior ergonomics
- Battery exchangeable without shutting down the unit
- Android KitKat enterprise-class
- Variety of scanner options
- Multi-touch display for operation with stylus, finger and glove
- maximum robustness

# ZEBRA TC8000

## TECHNICAL SPECIFICATIONS

### DIMENSIONS AND WEIGHT

- Dimensions: 233 mm (L) x 76 mm (W) x 64 mm (D)
- Weight: Standard: 490 g; Premium: 500 g

### PROCESSOR AND MEMORY

- 1.7 GHz Dual-Core Processor
- 1 GB RAM; Standard model: 4 GB Flash pSLC, Premium-Modell: 8 GB Flash pSLC
- Card slot for microSD cards (up to SDXC)

### OPERATING SYSTEM

- Android AOSP 4.4.3 (KitKat) with Mobility Extensions (Mx) that turn Android into a real operating system of the Enterprise class

### WIRELESS COMMUNICATION

#### WLAN/PAN Options

- WLAN: IEEE 802.11a/b/g/n/d/h/i, PMKID-Caching, Cisco CCKM, OKC, 802.11r and 802.11k for Voice Roaming in companies
- Encryptions: WEP, WPA – TKIP, WPA2- TKIP, WPA2- TKIP AES EAP TTLS, PAP, MSCHAP, MSCHAP v2, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, EAP-TLS, EAP-FAST, LEAP
- Certifications: 802.11n, WMM, WMM-PS, CCXv4, WiFi Direct, Wi-Fi Display (Miracast)
- PAN: Bluetooth 4.0 (Bluetooth® Smart)
- NFC: Multi Protocol NFC (optional)

### INTERFACE

- 800 x 480 Pixel Display; 10.2 cm (4 Zoll) screen size; transflektive LCD Display; upto 16.7 million colors (24 Bit); 400 cd/m<sup>2</sup>
- Projected capacitive multi-touch screen; Touch input (without and with gloves); conductive stylus support (sold separately); Corning® Gorilla® Glass

### DATA CAPTURING OPTIONS

- SE965: 1D scan module with standard range
- SE4750 SR or MR: 1D/2D scan module for omni-directional scanning with standard or medium-range
- Camera with 8 MP autofocus, f / 2.4 aperture (optional)

### ITEM NUMBER

23-80-01-WL

### VOICE AND AUDIO

- Two speakers, support of wireless Bluetooth headsets

### POWER SUPPLY

- PowerPrecision provides improved battery management; Li-Ion battery with 6700mAh battery and replacement during operation

### APPLICATION AREA

- Operating temperature: -20 ° C to 50 ° C
- Storage temperature: -40 ° C to 70 ° C
- Relative humidity: 5 to 95%, non-condensing (Condensing resistance optional)
- Drop resistance: Multiple falls from 2.4 m to concrete at room temperature in accordance with MIL-STD 810G, multiple drops from 1.8 m to concrete across the operating temperature range
- Tumble: 2,000 falls from 1 m height corresponds, and exceeds IEC standards for drop resistance

### WARRANTY

Subject to the provisions of the Zebra Hardware Warranty Declaration a warranty of one (1) year from date of shipment on materials and workmanship applies to the TC8000.

Optional: Service from the Start with Comprehensive Coverage, a unique service covering normal wear and tear as well as accidental damage to internal and external components.

### ACCESSORIES

Versatile and flexible charging solutions for devices and batteries, wall mounting option, USB and Ethernet optional, truck mount, various holsters, audio cards, and more from Zebra. A complete list of all accessories and peripherals can be found at [www.zebra.com/tc8000](http://www.zebra.com/tc8000).

Additionally transponder integration for locating TIS.