TC75 RUGGED ANDROID TOUCH COMPUTER

Your front line to a smarter enterprise

Your field workforce needs a mobile computer to access the people and information required to maximize efficiency and better serve your customers. You want to give them an enterprise-class handheld built for life out in the field — yet your workers expect a device that is every bit as refined and easy-to-use as their own consumer smartphone. Introducing the TC75, the Android mobile computer that delivers it all. A rugged design that delivers reliable everyday operation. Anywhere anytime access to virtually any information in your back-end systems. The ability to capture more types of data faster than ever before. Instant push-to-talk communications with co-workers out in the field as well as supervisors, dispatch and more back in the office. Fast data access with support for all 4G GSM cellular networks. And a full complement of accessories meets the unique needs of virtually any mobile worker. The TC75 — the easy way to empower your field teams with a true mobile office.

Enterprise-class Android KitKat
Every TC75 ships with Mobility Extensions (Mx), a series of features that transform Android™ from a consumer operating system (OS) to a true enterprise-class OS, providing enterprise-class security and device management, as well as enterprise data capture capabilities.

Maximum data entry flexibility with an industry leading dual mode touch panel
Let your users choose their preferred data input pair: finger and gloved finger or finger and stylus — ideal for crisp signature capture. The intelligent 4.7 in display automatically adjusts as needed,

unlike competitive devices that require setting adjustments every time the user switches data input method.

World-class data capture
An integrated enterprise-class imager offers Zebra's proprietary PRZM Intelligent Imaging technology, a megapixel sensor and advanced optics, enabling the lightning-fast capture of 1D and 2D bar codes in virtually any condition. The 8 MP camera enables the easy capture of high-resolution photos, signatures, videos and more, so workers can capture more types of business intelligence to streamline more business processes. The front camera allows workers to place a video call to get the on-the-spot assistance they need. And Near Field Communications automates identity verification at facility entry points.

Automatically capture data and process entire documents
With SimulScan Document Capture, your workers can simultaneously capture bar codes, text fields, phone numbers, images, signatures and even check boxes in the time it takes to press a button, improving invoicing speed, order speed and more.

Superior audio quality and functionality for a new level of voice flexibility
Up to four times the loudness of popular smartphones and noise cancelling technology provides crystal clear audio on both ends of every call. Support for Workforce Connect Push-to-Talk (PTT) Express and Pro provides an instant connection to co-workers in the field, plus supervisors and other support staff back in the office.

Mobility DNA
Every strand of your mobility platform is simpler with Zebra's Mobility DNA. That's because, from the start, you have the industry's most comprehensive suite of mobility must-haves to accelerate your solution. More off-the shelf end-user apps, more robust administration utilities and easier app development. Purpose built for enterprise, Mobility DNA makes ease, confidence and value intrinsic to your investment and our full line of Android mobile computers.

A robust accessory family for easy on-the-go device management
Accessories include a flexible vehicle cradle for charging — even with snap-on accessories attached. A magnetic stripe reader enables mobile payment. The field attachable trigger handle brings comfort to scan intensive tasks. Select Zebra Bluetooth printers enable anywhere anytime printing. And backroom management is easier and more cost effective than ever thanks to our unique ShareCradle System that accommodates the TC75 and future Zebra mobile computers.

Rugged and ready for all-day every day use out in the field
The TC75 delivers reliable operation, even after multiple 8 ft./2.4 m drops to concrete and 2,000 consecutive 3.2 ft./1 m tumbles in our punishing tumble test. With IP67 sealing, the TC75 is dust-tight and can survive complete immersion in water. And the Corning Gorilla Glass touch panel and scanner exit window bring a new level of durability to two of the most vulnerable components on any handheld device.

Boost efficiency and customer service with the TC75 in:

T&L
* Proof of delivery
* Asset management
* Asset tracking
* Scheduling
* Routing
* Location services

Field Service
* Asset management
* Parts inventory
* Invoicing
* Task management
* Location based services
* Technical assistance
* Appointment scheduling
* Service automation

Direct Store Distribution (DSD)/Route Accounting
* Order automation
* Delivery tracking
* Inventory management
* Store setup
* Customer support

Government and Public Safety
* Alternate to two-way radio
* Data collection
* Records query
* Real time data and voice
* ID validation / ticketing
* Location services
* Resource deployment
* Document on the scene video and photos

Specifications Chart

PHYSICAL CHARACTERISTICS

Dimensions	6.3 in. L x 3.3 in. W x 1.1 in. D/ 161 mm L x 84 mm W x 28 mm D
Weight	13.3 oz./376 g
Display	4.7 in. High Definition (1280 x 720); exceptionally bright, outdoor viewable; optically bonded to touch panel
Imager Window	Corning Gorilla Glass
Touchpanel	Dual mode capacitive touch with stylus or bare or gloved fingertip input (conductive stylus sold separately); Corning Gorilla Glass
Backlight	LED backlight
Power	**PowerPrecision**: Improved battery technology for longer cycle times and real-time visibility into battery metrics for better battery management Li-Ion 3.7 V, 4620 mAh typical; battery swap function
Expansion Slot	User accessible MicroSD up to 32GB SDHC and up to 64GB SDXC
SIM	2 Nano SIM slot (4FF) 1 Mini SIM/SAM slot (2FF)
Network Connections	USB 2.0 High Speed (host and client); WLAN
Notification	Audible tone; multi-color LEDs; vibration
Keypad	On-screen keypad
Voice and Audio	Three microphone support with noise cancellation; vibrate alert; speaker; Bluetooth wireless headset support, High quality speaker phone with up to 108 db SPL volume; PTT headset support; Cellular circuit switch voice; HD Voice

PERFORMANCE CHARACTERISTICS

CPU	1.7 GHz dual core processor
Operating System	Android AOSP 4.4.3 with **Mobility Extensions (Mx),** a layer of features that turns Android into a true enterprise-class OS
Memory	1 GB RAM / 8 GB Flash pSLC

USER ENVIRONMENT

Operating Temp.	-4° F to 122° F/-20° C to 50°C per MIL-STD 810B
Storage Temp.	-40° F to 158° F/-40° C to 70° C
Humidity	5% to 85% non-condensing
Drop Spec.	8 ft./2.4 m to concrete at room temp.; 6 ft./1.8 m over the operating temp. range
Tumble Spec.	2,000 3.2 ft./1.0 m tumbles; meets and exceeds IEC tumble specifications

USER ENVIRONMENT (CONTINUED)

Sealing	IP67 per applicable IEC sealing specifications
Vibration	4 g's PK Sine (5 Hz to 2 kHz); 0.04g2/Hz Random (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
Thermal Shock	-40° F to 158° F/-40° C to 70° C rapid transition
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge

COMMUNICATION AND MESSAGING

Workforce Connect PTT Express (included) for instant PTT calls between workers inside the four walls; Workforce Connect PTT Pro (supported) for PTT calls and text messaging over Wi-Fi and cellular networks; Workforce Connect Voice client (supported) to enable PBX handset functionality and more inside the four walls.

INTERACTIVE SENSOR TECHNOLOGY (IST)

Light Sensor	Automatically adjusts display backlight
Motion Sensor	eCompass, 3-axis Gyro, 3-axis accelerometer

DATA CAPTURE

Scanning	**SimulScan** simultaneously captures and processes multimedia formatted information in a single step. SE4750SR imager (1D/2D)
Camera	Rear — 8 MP autofocus; f/2.4 aperture; Front — 1.3 MP fixed focus
NFC	ISO 14443 Type A & B, FeliCa, and ISO 15963 cards. Secure NFC via SAM supporting Mifare, Calypso and FeliCa. P2P mode and Card Emulation via UICC and Host.

WIRELESS WAN DATA AND VOICE COMMUNICATIONS

Radio Frequency Band	*Worldwide:* LTE: 800/850/900/1800/2100/2600 (FDD 20,5,8,3,1,7) UMTS/HSPA/HSPA+: 850/900/1900/2100 GSM/GPRS/EDGE: 850/900/1800/1900 *Americas:* LTE: 700/850/1900/AWS/2100 (FDD 17,5,2,4,1) UMTS/HSPA/HSPA+: 850, 900, AWS, 1900, 2100 GSM/GPRS/EDGE: 850/900/1800/1900
GPS	Integrated, Autonomous, Assisted GPS (A-GPS), Navstar, GLONASS

WIRELESS LAN

Radio	IEEE® 802.11a/b/g/n/d/h/i/k/r
Data Rates	5GHz: 802.11a/n — up to 150 Mbps; 2.4GHz: 802.11b/g/n — up to 72.2 Mbps

WIRELESS LAN (CONTINUED)

Operating Channels	Chan 36 - 165 (5180 - 5825 MHz); Chan 1 - 13 (2412 - 2472 MHz); Actual operating channels/ frequencies 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, EAP Fast and LEAP SAM, WPS, Data at rest
Features	Wi-Fi Multimedia™ (WMM), Soft AP, WiFi Direct
Certifications	WFA (802.11n, WMM), Cisco CCXv4, Wi-Fi
Fast Roam	PMKID caching, Cisco CCKM, 802.11r, OKC

WIRELESS PAN

Bluetooth	Class 2, Bluetooth v4.0 (Bluetooth® Smart technology)

PERIPHERALS AND ACCESSORIES

Accessories include: 2-slot, 5-slot charge-only and USB/Ethernet ShareCradles, spare battery chargers, MSR, trigger handle, soft and rigid holster, charge-only vehicle cradles, audio solutions and more. For a complete list of accessories, please visit the Zebra product page.

ADDITIONAL MOBILITY DNA SOLUTIONS

Stage Now: Easily stage a handful or hundreds of Android devices by scanning a bar code or tapping an NFC tag.

Enterprise Browser: Next-generation industrial browser to migrate legacy web-based apps or easily create new apps with todays' highly-graphical and intuitive user interfaces.

EMDK: Created to complement Google's Software Development Kit for Android, Zebra's EMDK provides a comprehensive toolkit to make it easy to integrate all the functions in our enterprise-class Android devices, from bar code scanning to payment processing.

AppGallery: Zebra's Android enterprise app store makes it easy to find, deploy and manage ready-to-use business apps on any Zebra Android device.

REGULATORY

Visit www.zebra.com/tc75 for regulatory information

WARRANTY

Subject to the terms of Zebra's hardware warranty statement, the TC75 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please visit: http://www.zebra.com/warranty

SERVICES

Service from the Start with Comprehensive Coverage: A unique service that covers normal wear and tear as well as accidental damage to internal and external components.