ZEBRA

The TC25 Rugged Smartphone

The Rugged Smartphone Designed for Your Small Business

Save Time and Money, Increase Sales and Boost Profitability With the TC25 — the Rugged Smartphone for Small Business.

Built For Work
Rain. Heat. Sub-zero cold. Drops. Spills. The TC25 can handle it all.

All Day Power — Always
No need for a charger — just snap on the unique PowerPack and keep on working.

A Real Scanner for Real Time-Savings
Smartphone cameras aren't built for barcode scanning — that's why the TC25 delivers the same scanning technology that drives many of the world's field service teams. You get instant and effortless point-and-shoot capture of any electronic or printed barcode in virtually any condition — no aiming and no waiting. So no matter what your workers are doing, with a real Zebra scanner inside, they'll get it done faster, more accurately and more efficiently — boosting workforce productivity, customer service and profitability.

Instantly Document Everything
From proof of delivery to a damaged package or a completed repair, you can document it all with the 8 MP autofocus color camera.

The Right Service Plan for the Right Price
With Zebra OneCare™ SV, you get two years of coverage for normal wear and tear and device failure, unmatched from-the-manufacturer technical support, a Device Diagnostics Tool for onsite troubleshooting, priority repair turnaround time, free return shipping and more — all for a fraction of the cost of a single, uncovered repair. And when you add LifeGuard TM for Android TM to your service plan, you get true peace of mind — guaranteed security updates throughout the lifecycle of your TC25 mobile computer.

Easy to Use — No Learning Curve
The TC25 makes it so easy to do business. With Android, you get pinch and zoom and all the same familiar gestures you already use on your personal smartphone. The screen is just as easy to see outside as it is indoors. The large touchscreen displays all the information you need to see — without scrolling. And three programmable buttons provide instant access your most used features and applications.

Doubles As a Walkie-Talkie
With an instant voice connection and secure text messaging, you can reach a specific worker, a specific group of workers, or all of your workers at the press of a button. And with secure text messaging, you can still reach workers, even when a phone call isn't appropriate.*

Fast Cellular Connections for Crystal Clear Voice Calls and Great Application Performance
With support for 4G and VoLTE, you get HD calling for exceptional voice clarity and fast connections. And with three to six times the data bandwidth over 3G or 2G, you can count on fast app performance and rapid screen draws.

Fast Bluetooth and Wi-Fi
The fastest Bluetooth connections mean great performance for Bluetooth headsets and printers. And with 802.11ac, you can switch to fast Wi-Fi connections when you're in the office, at home or in a public hot spot, without sacrificing connection quality.

It's a Snap to Enter Barcodes into Your Apps
Send barcodes captured with the scanner right into your existing apps with Zebra's DataWedge — no programming or modification of your existing apps required. The result? A big time-savings — without any cost.

TC25 Specifications

Physical Characteristics

Dimensions	5.27 in. L x 2.82 in. W x .63 in. D 134 mm L x 73.1 mm W x 16 mm D
Weight	6.88 oz./195 g
Display	4.3 in. color WVGA (800x480); LED backlight; Corning Gorilla Glass
Imager Window	Corning Gorilla Glass
Touch Panel	Capacitive Touch Panel; multi-touch
Power	Non-removable / serviceable Rechargeable Li-Ion: standard capacity, 3000mAh Charge in under 4 hours (10 hours = 1 shift) RTC backup
Expansion Slot	One 128GB micro SD slot
SIM	1 Nano SIM slot
Network Connections	1 USB OTG - host/client (Type C connector)
Notifications	Audible tone, multi-colored LEDs, vibration
Keypad	On-screen keypad
Audio	Speaker - 1 Watt (94dBA) Voice support (Internal speaker/microphone) Two (2) microphones
Buttons	Scan on each side, Volume Up/Down, Power, push-to-talk (PTT) keys

Performance Characteristics

CPU	QCOM MSM8937® 64-bit 8-Core, ARM® Cortex A53 1.4GHz, 512KB L2 cache, power-optimization
Operating System	Android Oreo 8.1
Memory	2GB RAM/16GB Flash memory
Security	Verified Boot

User Environment

Operating Temperature	14° F to 122° F / -10° C to 50° C
Storage Temperature	-40° F to 158° F / -40° C to 70° C
Drop Specifications	Multiple 4 ft./1.2 m drop to tile over concrete per MIL-STD 810G at room temperature
Tumble Specifications	300 tumbles, 1.6 ft./0.5 m
Sealing	IP65
Vibration	4G peak, 5Hz to 2kHz, 1 hour duration per axis
Thermal Shock	-40°C to 70°C rapid transition 10 cycles: (1 cycle = 1.25 hours at -40°C and 1.25 hours at 70°C)
Electrostatic Discharge (ESD)	+/-15kv Air, +/-8kv contact +/-8kv charge body

Wireless WAN Data & Voice Communications

Radio Frequency Band	TC25 Americas:• LTE: B2, B4, B5, B12, B17 • WCDMA: B2, B4, B5 • GSM: 850,900,1800,1900 TC25 Rest Of World:• LTE: B1, B3, B7, B8, B20, B28 • WCDMA: B1, B5, B8 • GSM: 850,900,1800,1900 TC25 China:• LTE FDD: B1, B3 • LTE TDD: B39, B40, B41 • WCDMA: B1, B8 • TDSCDMA B34, B39 (Diversity not supported) • GSM: 900,1800
Voice Communications	Workforce Connect Push-to-Talk (PTT) Express (Integrated complimentary software application for instant PTT walkie-talkie style calls inside the four walls).Workforce Connect Push-to-Talk (PTT) Pro (Optional easy-to-deploy subscriptions service that provides instant PTT walkie-talkie style calls inside and outside the four walls).
GPS	GPS with A-GPS (Glonass, BeiDou)

Wireless LAN

WLAN Radio	802.11a/b/g/n/ac/d/r/h/i IPv4, IPv6
Data Rates	2.4 GHz: 20 MHz, 40 MHz 5 GHz: 20 MHz, 40 MHz, 80 MHz
Operating Channels	2.4 GHz (channels 1-13; 1-11(US)) 5 GHz (channels 36-48, 52-64, 100-144, 149-165)Actual operating channels/frequencies and bandwidths depend on regulatory rules and certification agency.
Security and Encryption	WPA/WPA2 (PSK & Enterprise 802.1x); EAP-TTLS; PEAPv0-MSCHAPv2; EAP-TLS
Certifications	802.11a/b/g/n; WPA; WPA2
Fast Roam	802.11r

Wireless PAN

Bluetooth	Bluetooth 4.2 BLE

Warranty

Subject to the terms of Zebra's hardware warranty statement, the TC25 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: www.zebra.com/warranty

Recommended Services

Zebra OneCare™ SV

*Workforce Connect PTT Express provides basic push-to-talk services between TC25 and other compatible Zebra mobile devices inside the four walls for no cost. Workforce Connect PTT Pro is a cost-effective subscription service that provides comprehensive push-to-talk and secure text messaging services between TC25 and other compatible Zebra mobile devices

Interactive Sensor Technology (IST)

Accelerometer (3-axis), ambient light sensor, proximity sensor	outside the four walls.

Data Capture

Scanning	SE2100 1D/2D imager SE4710 1D/2D imager
Rear Camera	8MP autofocus color camera with flash

Mobility DNA Solutions

Mobility DNA is available on Android only. Features may vary by model and a Support Contract may be required. To learn what solutions are supported, please visit:
https://developer.zebra.com/mobilitydna

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