



TC52 Rugged Touch-Computer 2D, Android, WIFI, GSM, NFC

The rugged TC52/57 Android Touch Computer builds on the highly successful TC51/56, adding a new platform and new capabilities to deliver the ultimate in enterprise-class touch computing for workers inside the four walls. Your workers get all the features they need to maximize productivity, improve staff enablement and deliver the ultimate in customer service — and device management is easier than ever.

Whether in the office or on the road, today's workers want a device that is every bit as contemporary and easy to use as the smartphone they use every day with anywhere connectivity. Your business needs a rugged device that will last for years, with all the features you need to enable your workers to achieve peak productivity in the field and keep your data secure. Designed for the new business world, the TC52/57 industrial design looks and feels like the most popular pocketable consumer-style smartphones to meet worker expectations, along with the enterprise-class features, power, LTE cellular connectivity - TC57-, security and manageability business requires. With unique Zebra-only features, TC52/57 is a touch computer that is truly in a class of its own. The TC52/57 — the next evolution in enterprise touch computing.



Key features:

- The fastest, most dependable wireless connections
- Unmatched processing power to do it all with power efficiencies
- Maximum display size with advanced technology for graphics-intensive intuitive applications
- Ultimate scanning performance of 1D / 2D barcodes - even if they are damaged, dirty and poorly printed
- 13MP camera for ultra-high resolution photos
- Mobility DNA, a suite of mobility enabling applications, development tools and utilities
- With Warm Swap mode, it lets users change the battery without having to power down the device or close open apps



Technical Description

Functionality & Operation

Wireless communication	WiFi, NFC, Bluetooth®
Indicators	Multi-color LEDs, audible tone, vibration
Communication interface	USB
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes
Memory	4GB RAM, 32 GB Flash
CPU Type	Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz
Display type	5" HD Corning Gorilla Glass 1280 x 720, LED backlight
Operating system	Android
Expansion slot	MicroSD 32GB SDHC, 256 GB SDXC
Audio	Three microphones with noise cancellation; vibrate alert; Front facing speaker; Bluetooth headset support; PTT headset support;
Touch-screen panel	capacitive multi-touch , stylus, fingertip (bare or gloved) input

Optical

Depth of scan field	5.08 - 76.2 cm
Sensors	light sensor, proximity sensor, e-compass, magnetometer
Bar code scanner	2D Imager
Camera	13 MPix, with Autofocus , front 5 MP

Electrical

Main battery pack	Rechargeable Li-Ion, PowerPrecision+, > 15.48 Watt hours, > 4150 mAh, improved battery metrics for better battery management, fast charging (up to 2.4 A), Warm Swap 120sec
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Mechanical

Weight	249g
Dimensions	Width: 75.5mm, Height: 18.6mm Length: 155mm

Environment

Electrical static discharge	±15kV air, ±8kV contact
Operating temperature	-20 to 50°C
Storage temperature	-40 to 70°C
Shock resistance	500 tumbles at 0,5 m, multiply drops from 1,2 m onto concrete surface

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