

TC53e/TC53e-RFID/TC58e Mobile Computers



Faster. Smarter. More rugged. More sustainable.
More secure. And a feature set that keeps
pace with evolving business needs.

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Device Overview

Meet the TC53e/TC53e-RFID/TC58e Mobile Computer

Introducing the latest addition to Zebra's top-selling TC5 Series, the TC53e Wi-Fi, TC53e-RFID Wi-Fi and TC58e with Wi-Fi and cellular connectivity. Now faster¹, smarter, more rugged, more sustainable, and with features that meet the ever-evolving mobility needs of today's front line workers.



1. Compared to previous generation TC5X series: TC51, TC56, TC52, TC57, TC52x, TC57x and TC57ax (specifically excluding the current generation TC53/TC58)

2. Available on TC58e only

Benefits

Everything your workers need to do business better



New, significantly faster processor

Nearly twice the processing power of the prior generation SD660, with less power consumption

All the latest wireless communications

2nd generation 5G (Rel 16)/Private 5G (TC58e), Wi-Fi 6E and Bluetooth 5.3; give workers faster speeds in the field, optimized performance in large buildings

Vivid FHD+ 6-inch display

Give workers a richer viewing experience with bright colors, vivid graphics and larger fonts; easy to read indoors and outside

8 ft./2.4 m drop specification

More rugged drop spec than previous generation TC5 Series devices; exceeds per MIL-STD-810H: 8 ft./2.4 m to concrete with rugged boot; 6 ft./1.8 m to tile over concrete without a boot

Most secure TC5 Series device

A Secure Element provides the best physical security on a mobile device; dedicated chip prevents physical hardware attacks and unauthorized access to sensitive data

Secure, split second access with Identity Guardian

Workers can scan a barcode on their badge and simply look into the device to unlock and provision it with all the right applications and permissions; no need to issue passwords that could be compromised

Unmatched battery technology

Four options: standard, extended, BLE and Wireless charging (TC58e); flexible and fast charging options with multi-slot cradles and support for standard USB charging cables; superior battery manageability

Crystal clear audio

Hear virtually every word on every call; three integrated microphones, two speakers and AI neural network-based noise suppression for superior intelligibility

No more lost devices

The BLE battery works with Device Tracker to enable lost or misplaced devices to be located quickly and easily — even if the battery is depleted

Long product lifecycle

The devices you buy today can serve your mobility needs well into the future; available for sale for four years, with support available for an additional four years

A world of solutions to do more with your devices

Expand the TC53e/TC53e-RFID/TC58e capabilities to achieve
new levels of productivity and operational efficiency with
Zebra hardware and software innovations

Open up a world of
RFID-enabled workflows with
**integrated short range
UHF RFID**

Replace traditional desktops
with a mobile-driven on-
demand workstation with
**Workstation Connect
and a Connect Cradle**

Take any card-based payment
anywhere with **Zebra Pay**

Streamline
authentication and
device provisioning
with **Identity Guardian**

Create a complete
POS station with
**Workstation Connect
and a Connect
Cradle or Hub**

Enable time-saving
hands-free workflows
with wireless wearable
scanners — including the
**RS2100, RS5100
and RS6100**

Track and find devices inside
and outside the four walls with
Mobility DNA's Device Tracker

Connect your teams
with fully-scalable
communication tools
with **Workcloud
Communication**
including PTT and
secure text

Boost productivity
with an extended
scanning range with
the **SE55 scan
engine option**

Add lightning fast standard and
extended range RFID with the
RFD40 or RFD90 sleds



Top 5 Reasons

to choose TC53e/TC53e-RFID/TC58e for your business

1

Achieve peak levels of front-line productivity

More processing power and the latest wireless connectivity — including 2nd generation 5G (Rel 16), Wi-Fi 6E and Private 5G — deliver virtually instant response times in the most demanding applications, so workers can answer customer questions, look up information, close out orders, access databases and more.

2

Re-imagine workflows with new data collection possibilities

Scan a shelf tag on the highest rack without taking a step. Use short-range RFID to instantly confirm that all items in a shopper's cart were purchased. Take an inventory count with standard-range RFID. Instantly create a workstation or Point of Sale station. Securely accept virtually any card-based payment in the store aisle or customer doorstep. Zebra's innovative hardware and software solutions define a new age of mobility — and operational efficiency.

3

A notable legacy — with an even more inspiring future

Millions of workers have depended on the TC5 Series, from the sales floor to the delivery truck. Now you can give your workers the latest innovation in this best selling mid-tier family of mobile computers. The TC53e/TC53e-RFID/TC58e draws on the unmatched experience of the TC5 Series' wide customer base, deployments and environments to create a powerful platform that performs far beyond the demands of today and can meet your workflow needs tomorrow.

4

A better experience for your workers

Your workers depend on their mobile device every minute of every shift — and the TC53e/TC53e-RFID/TC58e gives them the best possible experience. A brilliant full HD+ 6-inch display is easy to see, even in bright sunlight. An ergonomic design is easy to grip, light to carry and comfortable to use all shift long. Workers get secure, split-second authentication with facial recognition. Crystal clear audio. And much more.

5

Robust security from the inside out

The TC53e/TC53e-RFID/TC58e is the most secure TC5 device yet, incorporating multiple levels of security. For example, it complies with Google StrongBox requirements. Secure Element models prevent physical hardware attacks. LifeGuard™ for Android™ delivers regular security updates over a device's lifespan to protect against the latest cyber threats.



World-class data capture in the palm of your hand

Different use cases require different scanners. That's why you get a choice of three different scan engines. No matter which scan engine you choose, your workers can count on the fast and flawless scanning performance that has made Zebra an industry leader. Damaged, dirty or poorly printed barcodes? No problem. Zebra scanners can deliver split-second first time capture of virtually every barcode, regardless of condition.

Advanced range scanning Indoor/outdoor

SE55 1D/2D Advanced Range scan engine with IntelliFocus™ technology

Exclusive technology easily captures 1D/2D barcodes in hand and up to 40 ft./12.2 m away

Boost productivity by capturing top-shelf barcodes without a ladder and low barcodes without bending down

Best-in-class green laser aimer is up to seven times more visible than a red laser, easy to see even in bright sunlight

Available in: TC53e, TC58e

Standard range scanning Indoor

SE4720 1D/2D scan engine

Fast and easy capture of barcodes, labels and documents

Versatile working range up to 24 in./60 cm away

Capture barcodes in any condition

Large sweet spot to easily capture large barcodes

Available in: TC53e, TC53e-RFID, TC58e

Standard range scanning Indoor/outdoor

SE4770 1D/2D scan engine

Ideal for capturing barcodes outdoors and inside in T&L and more

Cross-hair aimer is easy to view, even outdoors

Wide field of view and maximum motion tolerance

Available in: TC58e



The power of integrated UHF RFID

Open up a world of RFID-enabled possibilities with short range RFID

Give your front-line workers the power of integrated mobile RFID with the TC53e-RFID. It's easy to carry and hold, and can read 20 RFID tags per second with a read range up to 4.0 ft./1.2 m away. Integrated RFID means there are no extra sleds or sled batteries to manage. The TC53e-RFID is compatible with all the same TC53/TC53e/TC58/TC58e accessories, allowing you to standardize on one model to meet diverse needs. And the TC53e-RFID is also compatible with Zebra's standard range RFD40 and standard or extended range RFD90 ultra-rugged UHF RFID sleds, enabling short and long range RFID with a single device.

Retail

At self-checkout, instantly confirm that all items in a cart were purchased; speed up the POS and line bust by reading all items in a basket simultaneously



Quickly and easily locate an item for a customer, eliminating wait times that could result in an abandoned sale



Instantly reconcile incoming shipments and reprogram existing tags on returns



Quickly and accurately take inventory of tagged items on a shelf or rack to help prevent out-of-stocks



Identify goods that are marked with the wrong price and update the price label, protecting profitability (requires Bluetooth printer)



Hospitality

Quickly and accurately validate tickets at events to authenticate tickets, keep lines moving and patrons happy



T & L

Instantly and accurately identify bags on a baggage cart, ensuring the right bags are loaded onto the right plane and waiting for passengers upon arrival



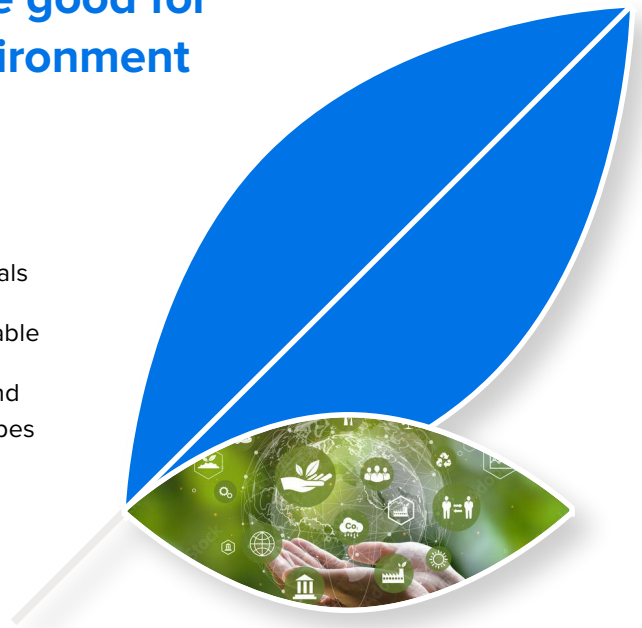
Accurately load and unload packages, ensuring shipments are on the right truck, delivered to the right customer on time, every time



Put sustainable technology in the hands of your workers

The TC53e, TC53-RFID and TC58e are good for your business — and good for the environment

- Constructed with 25% post-consumer recycled plastics
- Free of halogen, mercury and PFO/PFOAs
- Packaging is 98 percent biodegradable and utilizes recycled materials
- Power consumption is reduced; batteries are removable and recyclable
- Long device lifecycle reduces the overall environmental impact – and TC53e/TC58e/TC53e-RFID can take the place of multiple device types
- Zebra's Circular Economy can reduce your overall carbon impact with takeback recycling, device buy-back, certified refurbished devices and battery recycling services



A full portfolio of services

From everyday support to analytics that enable proactive device management to convenient on-device video training

Manage and Support: Zebra OneCare™

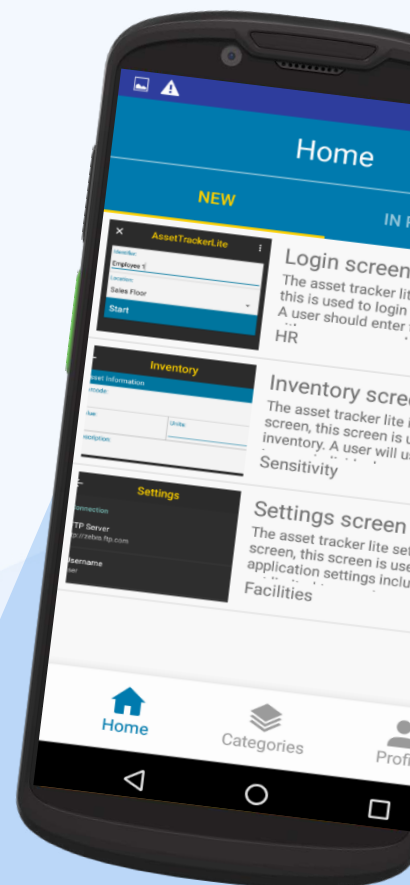
Choose the plan that's right for your business goals and budget. Far from one-size-fits all, Zebra OneCare plans offer everything from Essential coverage to elevated Select support, and even Specialized plans for targeted protection. Pick your plan based on your device type or portfolio, contract length, coverage level and repair turnaround time. It's pain free with our simple subscription model.

Train and Adopt: Video on Device

Make short easy-to-follow how-to videos on your TC53e/TC53e-RFID/TC58e devices to put on-the-job learning and support right at your workers' fingertips.

Actionable Intelligence: VisibilityIQ Foresight™

Proactively spot and address issues gleaned from information on Zebra mobile computers, printers, scanners and batteries — before they impact your business.



Mobility DNA

Your mobile computer's built-in advantage

Mobility DNA offers secure solutions to help deploy, manage and support every stage of your devices' lifecycle to achieve and accelerate greater business outcomes, lower TCO and address your unique business needs.



Integrate

DataWedge API

Easily capture and send barcode data into your apps without writing code

Enterprise Browser

Easily build feature-rich web apps that utilize all device features

Enterprise Mobility Management Tool Kit

Create rich apps that take full advantage of your device's capabilities



Optimize

Device Central

Easily manage Bluetooth accessories

All-touch Terminal Emulation

Convert legacy, green screens into an all-touch, modern UX

Enterprise Keyboard

Give workers a keyboard designed for your data

SimulScan

Effortlessly capture up to 100 barcodes simultaneously

OCR Wedge

Capture standardized data such as drivers licenses and license plates

TekTerm

Migrate CE windows mobile applications to Android



Secure

LifeGuard™ for Android™

Easily keep your devices secure every day they are in service

Enterprise Home Screen

Specify which apps users can access, disable device features and automatically launch apps



Deploy

StageNow

Stage a handful or thousands of devices with a scan of a barcode or tap on an NFC tag

Zebra Zero-Touch

Let your devices provision themselves right out of the box



Manage

Device Diagnostics

Test major device systems to eliminate costly and unnecessary trips to the repair depot

Device Tracker

Locate missing devices quickly and easily — even if they are turned off or the battery is dead

GMS Restricted Mode

Turn off the Google Mobile Services you don't want

Mobility Extensions

Add features to protect business data and network access

Wireless (Fusion)

Get dependably superior Wi-Fi connections

Wireless (Analyzer)

Capture and analyze wireless data and voice to improve connectivity performance

RxLogger

Capture system and application logs to identify problems

OEMConfig (Mx)

A unified interface for all Zebra value-added APIs via an EMM



Enterprise-ready rich accessory ecosystem



Workstation Cradle

Create a mobile-driven workstation; connect to a monitor, keyboard, mouse, printer and more



Point of Sale Cradle

Create a complete POS — large display, scanner, receipt printer, payment terminal, cash drawer, keyboard and mouse



2-slot cradle

Charges one mobile computer and one spare battery simultaneously



Multiple charging options

Single slot and multi-slot cradles for the backroom; multi-slot spare battery chargers; adapter cup for backward compatibility with existing ShareCradles



Vehicle chargers and cradles

Wireless vehicle charging cradle, vehicle holder (non-charging)



Rugged protective case

Adds another level of durability; 8 ft./2.4 m to concrete drop spec



Attachable trigger handle

Rapid fire scanning and added comfort for scan-intensive applications



RFD40/RFD90 eConnex RFID sleds

Lightning-fast inventory cycles; sleds read 1,300 tags per second; snap and go pairing with eConnex



Intelligent Cabinets

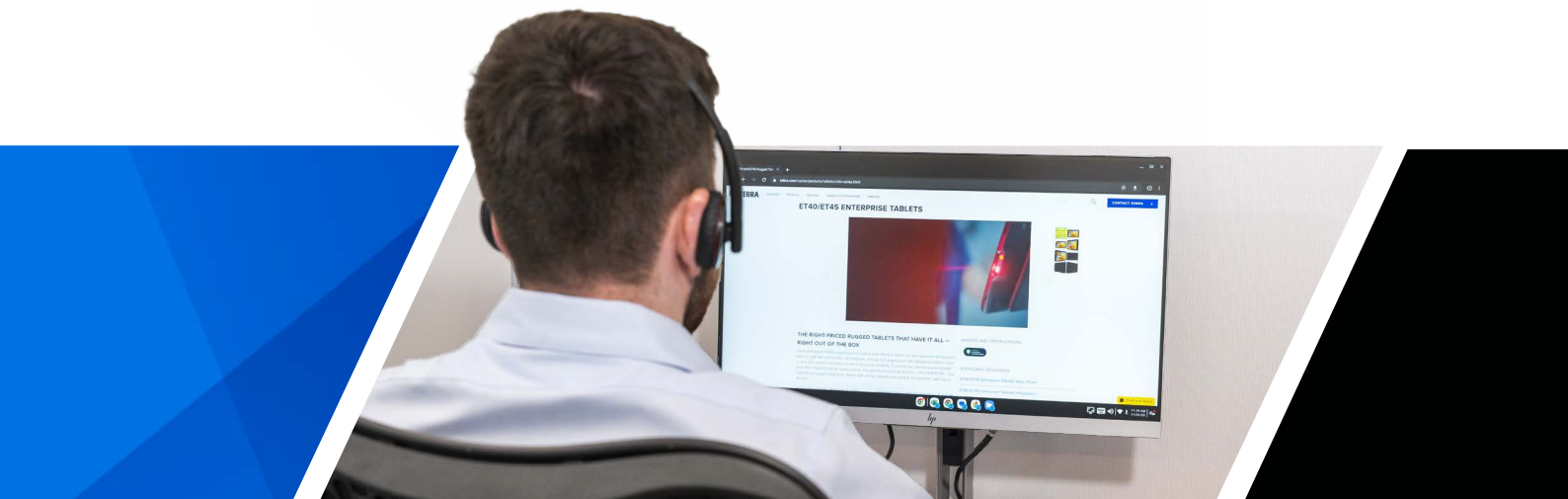
Organize, secure, track, manage and store your devices; real-time visibility into which devices are in use, charging or missing and who is using them



Rugged HD voice headsets

Bluetooth and corded models; dustproof, sprayproof and waterproof; superior voice quality

And more...



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