



TC22/TC27 Mobile Computers

**The ultimate cost-effective
tool for small businesses —
with big business features**

May 18, 2023

Agenda

- Challenge and Solution
- Vertical Markets and Applications
- Features
- Accessories
- Zebra Mobility DNA
- Zebra Services





Challenge and Solution

The Challenge

Your small to mid-size business competes with industry giants that use the latest enterprise mobile computers to gain a competitive edge...



...a more responsive workforce that can work faster, smarter and get more done in a day.



But the devices that fit in your budget don't offer the features you need to compete.



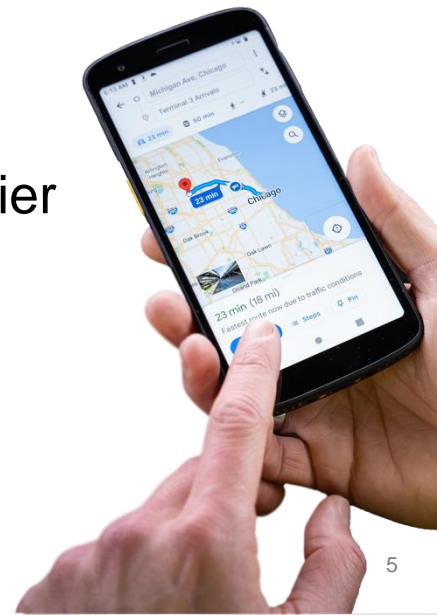
Meet the equalizer

The TC22 and TC27 mobile computers

The 3rd generation in the highly successful TC2x Series from the leader in enterprise mobility

Offering everything you need to compete with any size business...

- The latest mobility features to boost productivity and customer service quality
 - Purpose-built accessories that make every job easier
- ...with smartphone-styling and pricing.



What makes the **TC22/TC27** an equalizer?



A powerful platform for **fast** application response times — no waiting for screens to draw

See more and scroll less with a **6-inch FHD+** display you can see even in bright sunlight

The **fastest wireless networks for constant connectivity** — 5G, Wi-Fi 6/6E*, private 5G and CBRS private networks**

Built-in durability to **last for years** — whether you use it indoors or outside in the harshest weather

Designed for **all-day comfort** — thinner, contoured surface for secure and comfortable grip

First time every time barcode capture — your choice of standard or advanced range scan engines

Supports **tap-to-pay** — integrate with your existing POS solution

Built-in support to capture items in **Apple and Google wallets**

Business-class accessories that make every job easier

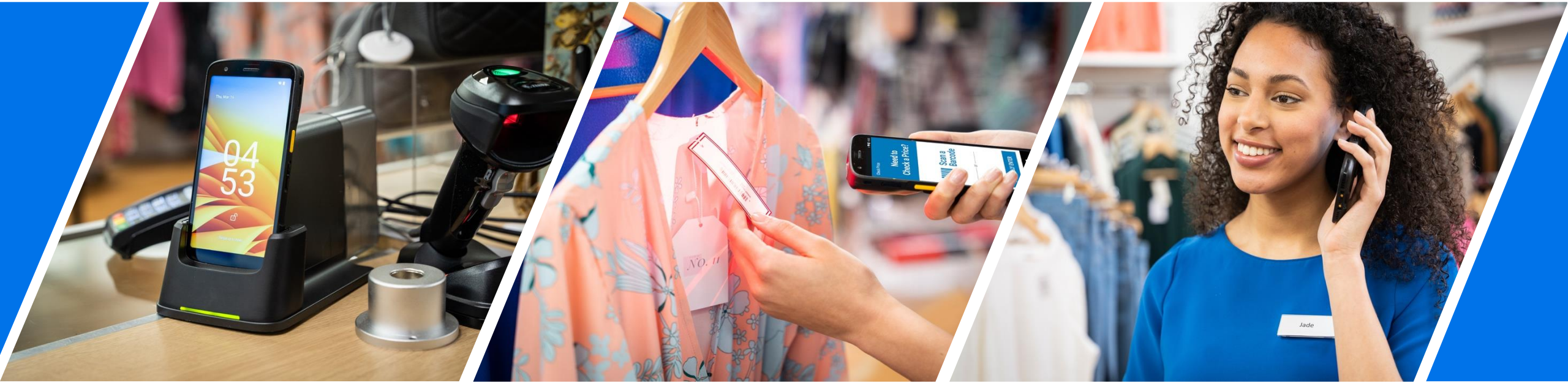
Powerful Zebra-only complimentary **Mobility DNA Professional tools**

* Requires Mobility DNA Enterprise License upgrade ** U.S. only



Vertical Markets and Applications

Retail



- Price check and item look up
- Mobile point-of-sale (mPOS) / tap-to-pay ready
- Support for contactless Apple/Google mobile wallets
- Inventory management
- Hybrid POS

- Assisted selling
- Putaway, replenishment, shipping and receiving
- Order picking and collecting
- Task assignment and management
- Training
- Asset management

Hospitality, Sports and Entertainment



- Event ticket validation — sports arenas, theaters
- Ticketing/access — theme parks and other tourist attractions
- Event/theme park — parking passes

- Mobile and hybrid POS — gift shops, restaurants and pop-up kiosks
- Loyalty cards
- Membership cards
- Club cards

Field Services/Field Mobility



FIELD SERVICE

- Proof of delivery (photos/signature capture)
- Courier/delivery
- Direct Store Delivery (DSD)
- Route accounting

- Postal services
- Payment on delivery
- Track and trace
- Route optimization

- Last mile delivery
- Site security
- Facilities management
- Remote video-based expert support

FIELD MOBILITY

- Proof of condition
- Onsite payment
- Track and trace
- Service calls
- Maintenance

Transportation/Transit



- Ticket sales
- Transit ticket validation
- Pop-up sales and upgrades

- Mobile point-of-sale (mPOS)/ tap-to-pay ready
- Support for contactless Apple/Google mobile wallets

Warehouse and Distribution



- Sortation
- Load and unload

- Click and collect
- Inventory checks

- Shipping and receiving
- RFID scans



Features

Power all your apps — simultaneously

Instant response times and 'no wait' fast screen draws

Next generation power

Next generation Qualcomm 5430 2.1 GHz processor

Constant connectivity

The Qualcomm processor is built to run on 5G and Wi-Fi 6/6E for superior connectivity

Built for processing- and data-intensive applications

Class-leading memory and 2 TB MicroSD data storage — up to 4x competitive devices



Delivers on the need for speed

Supports the fastest wireless networks to maximize workforce productivity



The fastest cellular connections

Delivers wired speeds for superior voice and data performance; 10x to 100x faster than 4G LTE



The fastest Wi-Fi speeds*

Delivers wired speeds for superior voice and data performance: 3x the speed of Wi-Fi 5; connects 4x the devices, 4x bandwidth to handle the most processing intensive apps, preserves battery power and is more secure



Private 5G (Global)

Ideal for large indoor and outdoor spaces; requires substantially less infrastructure than Wi-Fi, reducing installation costs; highly secure; seamless connections



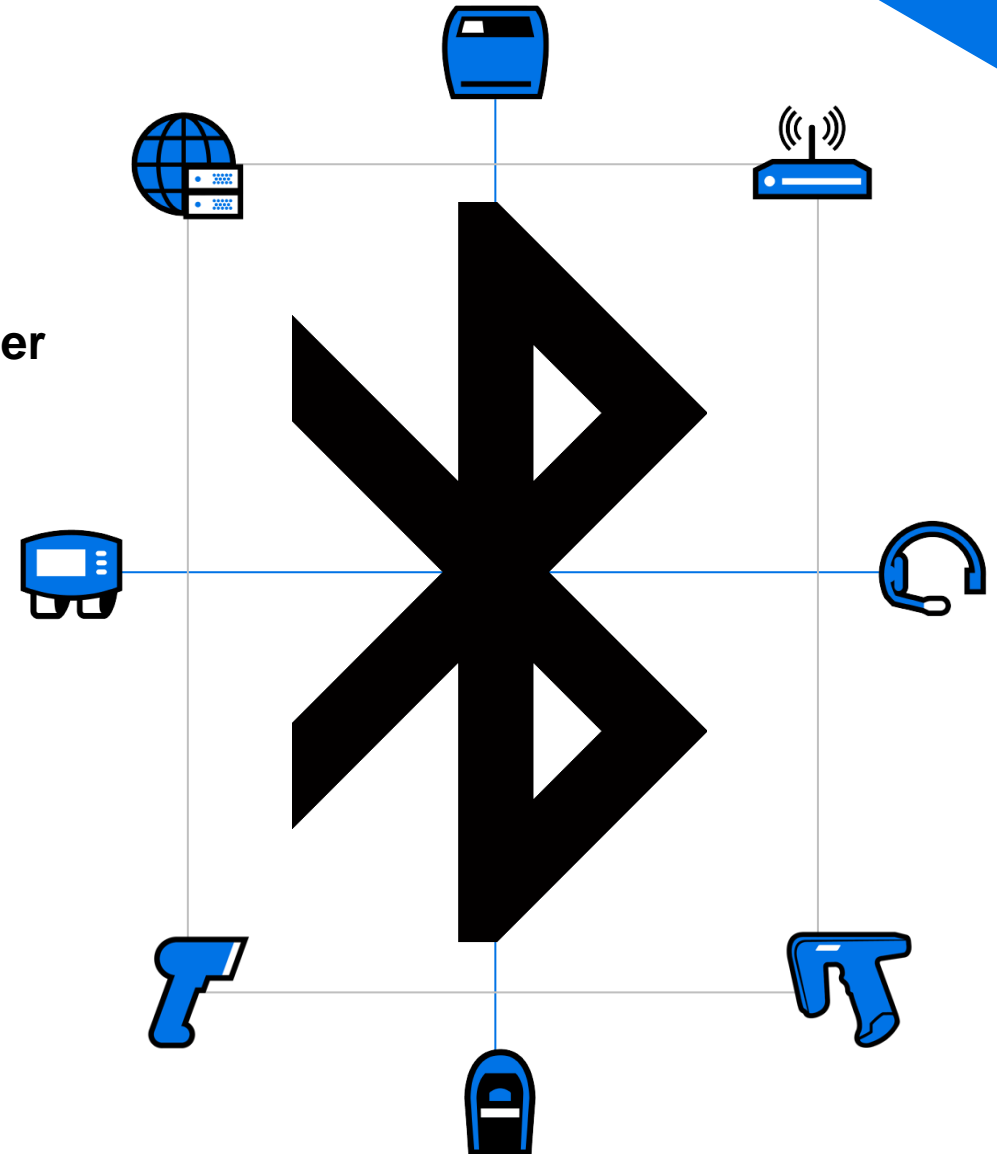
Citizens Band Radio Service (CBRS) (U.S. only)

Connect to private LTE networks in large indoor and outdoor facilities; longer range than Wi-Fi and more economical than cellular

Everything's better with Bluetooth 5.2

From audio quality to accessory performance and power savings to new functionality that paves the way for innovative ways to connect people and devices

- LE Power Control transmits more information over lower bandwidth with less power — delivering superior audio quality over Bluetooth headphones, while extending battery cycle times
- Connect one Bluetooth device to multiple host devices simultaneously — for example, automatically connect to multiple printers
- Connect multiple Bluetooth devices to one host — for example, everyone in a meeting can connect to a DVR to listen to a pre-recorded webinar or product demo video, in their own language



Maximum Android power



For over a decade, Zebra continues to set the pace when it comes to Android-based technology, innovations and achievements

Boost productivity with the latest Android features

Easily launch and switch apps on the fly with the new task bar; Simplify multi-tasking — just drag-and-drop to open two apps simultaneously in split-screen mode

Support for future versions

You won't outgrow the operating system on the TC22/TC27 — it's upgradeable to Android 16

Add features with Mobility Extensions (Mx)

Provides over a hundred features you can activate to improve Android security, data capture support, wireless connectivity and device manageability

Complete control over GMS services

Easily control which Google Mobile Services (GMS) are available on your devices; increase the security and privacy of your company data

First-time every time accurate barcode capture — in less time with less effort



Capture virtually every barcode

1D, 2D, Digimarc and other electronic barcodes displayed on a smartphone or other screen

...in virtually any condition

Capture printed barcodes in practically any condition — dirty, scratched, poorly printed and more

...at near instant speed

Capture barcodes as fast as you can press the scan button

...without precise aiming

It's omni-directional — no alignment required, just point and shoot

...with so much less effort

Worker can capture barcodes in nearly half the time, with half the muscle work — compared to scanning with a mobile phone camera

Choose the right scan engine for your business

Standard range scanning

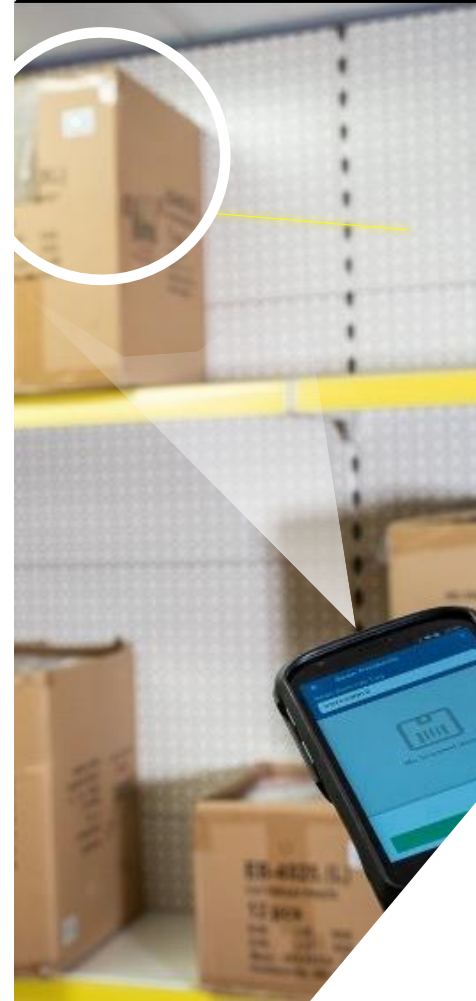


SE4710 1D/2D scan engine

- Capture 1D and 2D barcodes
- Versatile working range up to 24 in./60 cm away*
- Wide field of view to capture large barcodes as well as multiple barcodes

* Distance dependent on symbology type and size.

Advanced range scanning



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

- Capture 1D and 2D barcodes
- Scan near and far — in hand and as far as 40 ft./12.2 m away* — no need to climb a ladder or bend down
- Highly visible green laser aimer with a wide aim pattern makes aiming easy at any distance and in any lighting

Ready for today's world of contactless transactions



Tap-to-Pay ready

Allow your customers to simply tap to pay. just integrate the TC22/TC27 with your existing POS contactless solution



Built-in support for Apple and Google wallets

Right out of the box, read tickets, loyalty and gift cards, boarding passes and more with Apple VAS and Google SmartTap integrated support

Easy to hold...

A comfortable and secure grip for any size hand

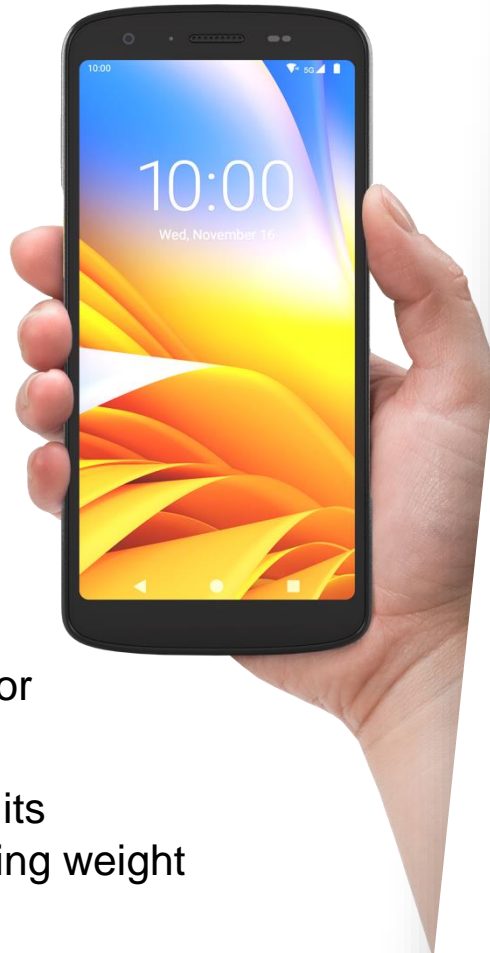
Created by our ergonomic experts
Zebra's award-winning Industrial Design team

Smartphone styling
The look and feel your workers want

Contoured surfaces
Reduces pressure points

Thinner
10% thinner than its predecessor

Lightweight
Display size is 20% larger than its predecessor — without increasing weight



...Easy to see

See more and scroll less

6 in. FHD+ display
Larger screen to view more information

450 nits
Easy to read anywhere, indoors and outside in bright sunlight



Durability your workers can count on

Waterproof and dustproof

IP68 and IP65 sealing

Drop-proof

5 ft./1.5 m drops to concrete over the operating temperature with rugged boot 4.5 ft. 1.3 m drops to tile over concrete over the operating temperature

Tumble-proof

Survives 500 consecutive 1.6 ft./0.5 m tumbles

Corning® Gorilla® Glass

This scratch- and shatter-resistant glass protects two of the most vulnerable features — the display and scanner exist window



Built to last
for years

Power every minute of every workday

Get the battery features
you need

Removable

Just swap in a new battery

Always ready to work

Devices are never out of service for charging, providing a faster ROI

PowerPrecision technology

Enables better battery management — mobile workers and backroom managers can see:

Current State of Charge — know when to swap in a fully charged battery

Current State of Health — identifies batteries that can no longer hold a full charge, enabling replacement of unhealthy batteries before they impact worker productivity



...regardless of which
battery you choose



Standard battery

Power a full shift 3800 mAh/14.63 Wh



Standard BLE battery

Power multiple shifts 3800 mAh/14.63 Wh

Supports Device Tracker to find lost devices – even if the battery is dead



Extended battery

Power multiple shifts 5200 mAh/20.02 Wh

Add functionality for unparalleled device value

Adding new functionality to the TC22/TC27 is good for the planet

The TC27/TC27 can do the work of five additional devices, substantially increasing your 'green score' by reducing the number of devices you need



A workstation

Create an instant workstation-on-demand with a large monitor, keyboard, mouse and printer with Workstation Connect



A hybrid POS

Create a hybrid POS station wherever you need it, complete with scanner and payment terminal, with Workstation Connect



A PBX handset

Add fully-featured PBX handset functionality with a custom interface that simplifies even the most complex PBX features with Workforce Connect Voice



A two-way radio

Add push-to-talk (PTT) capabilities over Wi-Fi with PTT Express and over Wi-Fi and cellular networks with Workforce Connect PTT Pro



An RFID reader

Create a lightning-fast RFID reader with the standard range RFD40 and standard or extended range RFD90 Ultra-Rugged UHF RFID sleds





Accessories

TC22/TC27 Accessories

Purpose-built to make every job easier

These built for business accessories make it easy to simplify backroom device management, increase device durability, carry the TC22/TC27 — and add completely new capabilities to simplify tasks and on-the-job workflows.

CRADLES

Multi-slot Charge only cradle w/o Battery charger



Multi-slot ethernet cradle w/o Battery charger



Dual-slot Charge cradle w/Battery



Single-slot Communication cradle



Single-slot charge only cradle



Cradle conversion kits (not shown) to utilize existing TC21/TC26 ShareCradle with the TC22/TC27

BATTERIES



Batteries (3800mAh, 5200mAh and 3800mAh BLE)



4-Slot battery charger

CARRYING ACCESSORIES



Soft holster



Hand strap

RUGGED ENHANCEMENTS



Protective boot

Screen protector



CABLES



USB Charge cable

HIGH VALUE-ADD ACCESSORIES THAT ADD NEW CAPABILITIES



Workstation Cradle/ POS Cradle

Instantly turn the TC22/TC27 into a workstation or a hybrid or fixed POS station



Trigger Handle

Turn the TC22/TC27 into a trigger-style device, making intensive barcode scanning tasks easier and more comfortable



Wearable Arm Mounts

Turn the TC22/TC27 into a wearable computer. A choice of two mounts ensures comfort for every worker — Velcro or BOA.



**Mobility DNA
Professional**



Mobility DNA Professional

Get pre-loaded and pre-licensed Zebra-only tools, all ready to use, **right out of the box — at no additional cost to you**

These powerful complimentary tools make it easy to get your devices up and running, capture and send data to your applications, keep your devices secure and more.

With Mobility DNA, you get much more than a device — you get an entire solution designed to make mobility work better for your business — and easier for your workforce .



Mobility DNA Professional

What's Included
at No Cost



Mx Extensions

Add over a hundred features to standard Android OS to improve security, manageability and more



EMDK

Everything you need to fully utilize data captured by any MC2200/MC2700 feature in your applications



GMS Restricted

Provides complete control over which GMS apps and services are available on your Zebra mobile devices



StageNow

Easily stage a handful or thousands of Android devices with a quick scan of a barcode or tap on an NFC tag



Enterprise Home Screen

Easily control the applications and device features your workers can access



Rx Logger

Get targeted diagnostics for easier mobile device troubleshooting with centralized logging control



DataWedge

Send barcodes right into your existing apps — no programming required



Device Diagnostics

Eliminate the cost of sending devices that don't need repair to the Repair Center



OEM Config

Enables instant EMM support for all the newest Zebra mobile device settings and features



Upgrade to **Mobility DNA** **Enterprise** License

Powerful big business
tools for a small fee

A **unique combination** of
advanced Mobility DNA tools and
advanced device features

Takes **workforce productivity**
to a new level

Improve and simplify device
management, device security
and data entry



Optional Mobility DNA Enterprise License

One license...
7 great tools...
unsurpassed value

...plus the option to
purchase additional Mobility
DNA value added services



Device Central

Makes it easier for workers to use and manage Bluetooth accessories



Enterprise Keyboard

Simplify data entry with a series of enterprise-class soft keypad options that replace Android's standard soft keypad



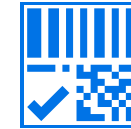
LifeGuard™ Over-the-Air (OTA) for EMM

Providing end-to-end revolutionary control and visibility into the status of the OS update process through your supported EMM



Image Capture

Capture data from a structured form, including barcodes, images, text fields, phone numbers and signatures — all with the press of one button



Multi-Barcode Scanning

Makes it easy to capture labels on boxes and pallets that contain many barcodes, plus text fields



Full Fusion Better WiFi...guaranteed

Unlock advanced proprietary features that enable your WiFi connections to deliver the same reliability as your wired connections (Required for Wi-Fi 6E)



Worry Free Wi-Fi

Real-time trouble-shooting and analysis for fast resolution of Wi-Fi issues

Additional Optional Software Solutions

Add more value to your Zebra mobile devices with these proven only-from-Zebra solutions



Device Tracker

Easily track and find your missing devices — even if the battery is dead or devices are turned off (requires BLE battery)



OCR Wedge

Effortlessly and accurately capture standardized data to streamline workflows and improve productivity



Zebra DNA Cloud

Easily provision your devices with all of your Mobility DNA applications



Workforce Connect Voice

Turn Zebra mobile computers into PBX handsets with a custom interface that makes even the most complex features easy to execute



Workforce Connect PTT Pro

Keep workers inside and outside your facility connected with subscription-based push-to-talk over Wi-Fi and cellular networks



PTT Express

Keep workers inside your facility connected with easy to deploy push-to-talk over Wi-Fi



Enterprise Browser

Easily incorporate all the features of your Zebra mobile device into easy-to-build HTML5 apps



Zebra Workstation Connect

Turn your Zebra mobile devices into a mobile-driven workstation or Point-of-Sale station on demand



Zebra Services

Added Value to the TC22/TC27

With a full portfolio of services to address the customer needs

Manage and Support: Zebra OneCare Special Value (SV)



2- or 3-year protection covering device functional failure and normal wear and tear



5-day turnaround from the repair center* with ground shipping covered



Priority 8x5 local time access to live-agent technical support; 24x7 access to self-service tools; software updates and the latest security patches



Dashboard to help you manage it all, with an at-a-glance view of your contracts and the status of your repairs



Train and Adopt: Learning Services



Give employees the knowledge they need to learn on the go!



Video on Device allows you to make short, easy-to-follow, how-to videos on your TC22/TC27 devices, putting on-the-job learning and support right at your workers' fingertips



Download videos to your devices with your MDM/EMM, making it easy to roll out training — ideal for application updates and process changes

Actionable Intelligence: VisibilityIQ Foresight™



Cloud-based dashboard to view fleet insights and make decisions based on analytics across your entire device fleet



Address potential device issues before they impact your business, and uncover opportunities for cost-cutting, right-sizing inventory, and reducing lost or stolen assets.



View everything in an easy-to-grasp, color-coded dashboard and get alerts on your fleet of mobile devices