ZEBRA CAPTURE YOUR EDGE

TC53/TC58 Mobile Computer

Powering a new generation of data collection

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TC53/TC58

New hardware and software innovations redefine mobile computing performance — and the world of possibilities

An adaptive future-proof design performs far beyond the demands of today and can meet your workflow needs tomorrow

What sets the **TC53/TC58** apart from the rest?

A new **significantly faster** Qualcomm processor

A bigger, brighter **6-inch FHD+** display

5G, Wi-Fi 6E, faster, future-proof connectivity

Enhanced durability — rugged, ergonomic design

Innovative expandable solutions — from hybrid POS to mobile dimensioning

Industry best data capture including **advanced range scanning**

Unmatched battery technology including hot swap

Powerful Zebra-only **Mobility DNA tools**

New-generation
mobile computing
platform

Leading a new age in mobile computing
First device in its class to offer Qualcomm's next generation 6490 octa-core processor

Blazing speeds and near instant response times
90% boost in CPU and 400% boost in GPU compared with the SD660 chipset*

Future-proof platform
Qualcomm 6490 includes long-term support for future Android releases and supports premium tier features like multi-Gigabit 5G and Wi-Fi 6E connectivity for advanced augmented reality applications

Class-leading memory and storage
Up to 8 GB of RAM and 128 GB of UFS Flash, plus a 2 TB MicroSD card slot to support your most demanding applications

* Qualcomm benchmark testing

A leading 6-inch display with all the right features

6-inch FHD+ (1080 x 2160) Largest, highest resolution display in its class

Advanced multi-touch technology works when wet — use a stylus, finger or gloves

Easy to read indoor or outside: Bright 600 NITS

Edge-to-edge technology displays more information — less scrolling needed

Optically bonded; Corning Gorilla Glass: maximum scratch-and-impact resistance

New-generation
design that is thinner and tougher…

Enhanced durability and ergonomics
Built-in durability without an extra protective case; 10% thinner than other TC5X devices; ergonomic design that's familiar and easy to hold

Survives 6 ft./1.8 m drops to concrete with protective boot
Survives 5 ft./1.5 m drops to tile over concrete without the protective boot; all drop tests are performed across the entire operating temperature range; tested to latest MIL-STD-810H standard

Corning® Gorilla® Glass touch panel and imager window
Provides maximum scratch-resistance and shatter-proofing for the touch panel and imager window

IP68 and IP65 sealing
Dust tight, works even when wet and survives accidental drops in water

Survives 1,000 3.2 ft./1.0 m tumbles with protective boot
Our punishing tumble test simulates the real-world tumbling that happens after a fall

Unmatched battery power — and options

Comprehensive battery lineup lets you choose the battery capacity and features you need

Standard Battery (4400 mAh)

More than enough power for your longest shifts

BLE Battery (4400 mAh)

Find devices even if they are turned off or the battery is dead

Wireless Charge Battery (4400 mAh)

Qi compatible wireless charging; available with TC58 only

Extended Capacity Battery (6600 mAh)

Get 1.5x times the power; power more shifts with fewer battery changes

Batteries support:

- Power Precision+ for real-time battery metrics (All models)
- Fast Charging (All models)
- Warm swap battery mode (Standard models)
- True hot swap battery mode (Premium models)

Choose standard or advanced range scanning

Standard range scanning

SE4720 1D/2D scan engine

- Quickly and easily capture barcodes, labels and documents
- Versatile working range up to 24 in./60 cm away*
- Capture barcodes in any condition — damaged, dirty, scratched or poorly printed
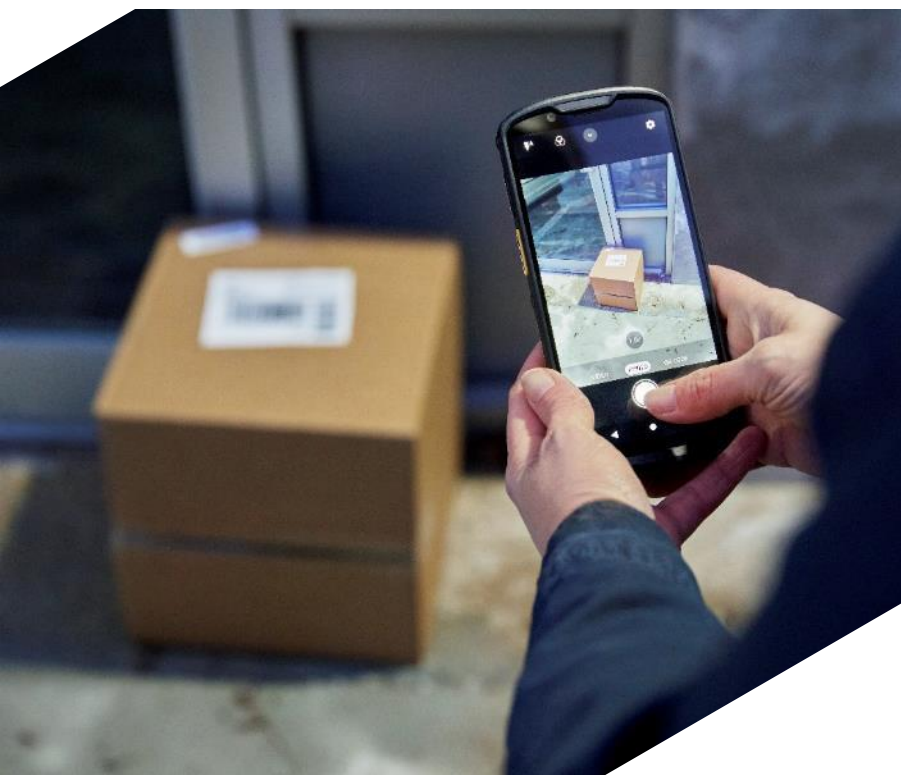- Large sweet spot to easily capture large barcodes

* Distance dependent on symbology type and size.

Advanced range scanning

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

- Exclusive IntelliFocus technology easily captures 1D and 2D barcodes in a variety of conditions over a wide working range — in hand or across the room
- 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

Capture ultra high-resolution photos and video intelligence

16 MP rear-facing camera with an enhanced camera experience
Highest resolution camera in its class; new Zebra camera app makes it even easier to capture photos for the enterprise; offers innovative features such as dirty lens detection, a digital level, gesture support and more

Advanced autofocus technology
Phase Detection Autofocus (PDAF) provides faster and more accurate pictures

Optical Image Stabilization (OIS)*
Better low light performance and high dynamic range

Time of Flight depth sensor*
Enables enterprise applications like mobile parcel dimensioning
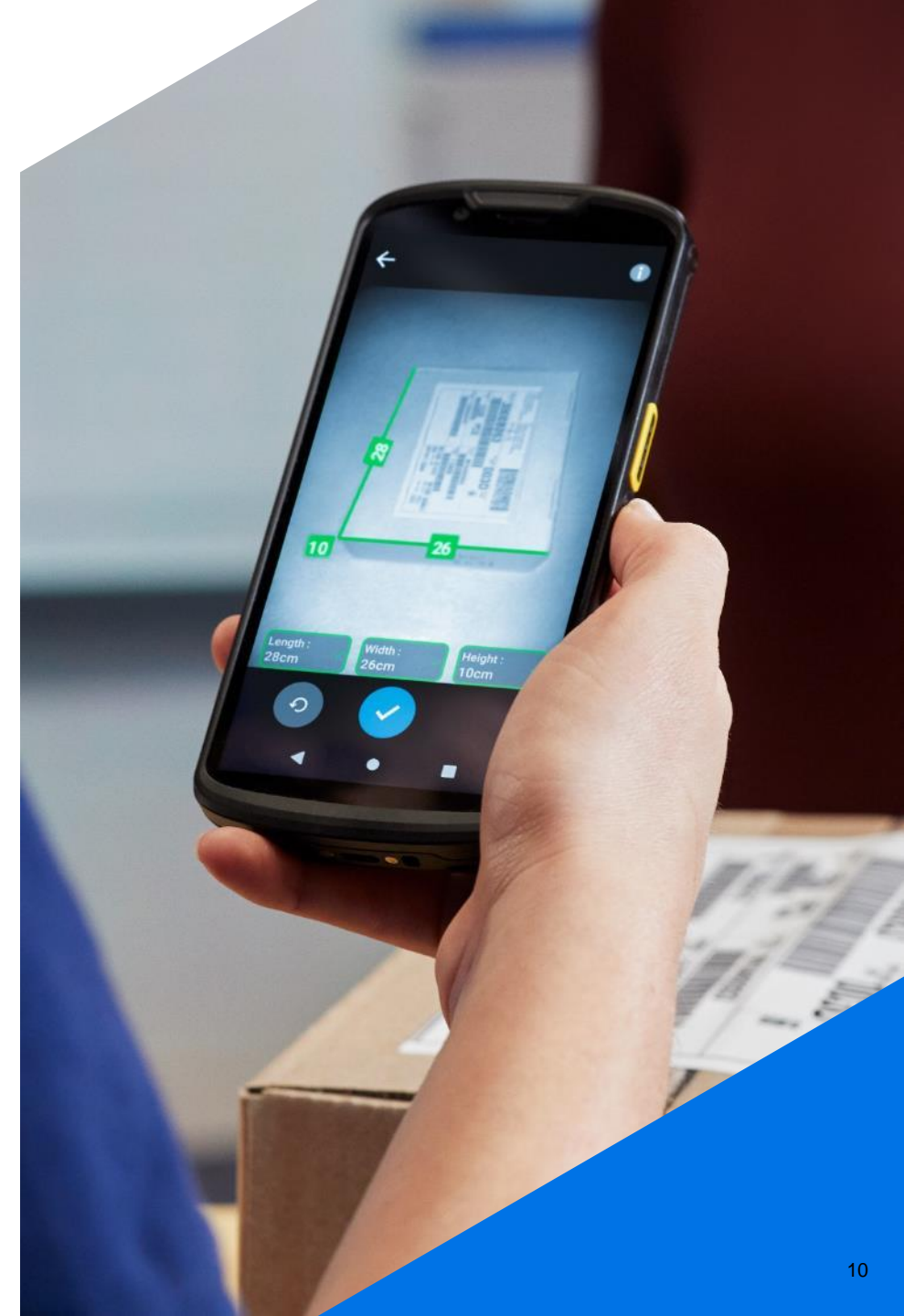
8 MP front-facing camera
High quality video calls for better collaboration and customer service

* Premium models only

Calculate accurate parcel dimensions and shipping charges in seconds

- Industry-first solution **Zebra Dimensioning**™ Certified Mobile Parcel

- Integrated Time of Flight (ToF) depth sensor collects accurate 'legal for trade' parcel dimensions in just seconds, with the simple press of a button

- Pricing is accurate and workers are more productive — no need to manually measure boxes

Depot Sorting / Receiving Warehouse to Warehouse

Parcel Pick-up / Shipping B2B and B2C

Parcel Retail Shop

* Certified Mobile Parcel requires Certified models; Non-certified Mobile Parcel supported on Premium models.
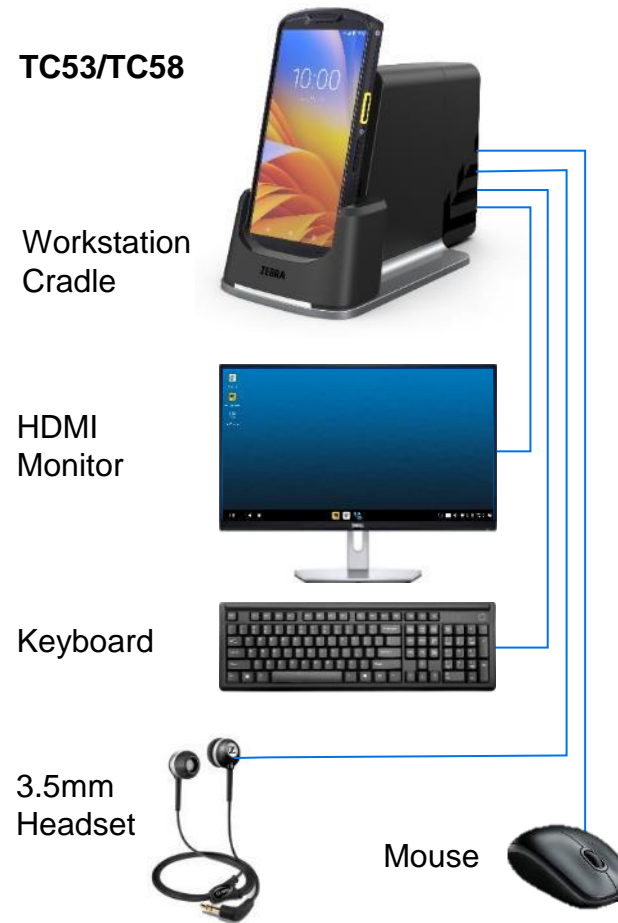
Create an on-demand mobile-driven workstation

Drop the TC53/TC58 into a Workstation Cradle to:

- Instantly create a mobile-driven workstation to access all the apps on the TC53/TC58 and more on a large screen with a "desktop-like" interface

- Continue to use all the apps on the TC53/TC58 while cradled

- Get simultaneous dual functionality that delivers outstanding value

- Greatly reduce the need to purchase and manage separate workstations

* Workstation cradles available in 2H 2022

How It Works

Use Cases

TC53/TC58

Workstation Cradle

HDMI Monitor

Keyboard

3.5mm Headset

Mouse

Retail manager
Run store operations, assign tasks, support associates and resolve customer issues easily on a large screen

Associate training
New employee onboarding, access to office applications and continuous training via a large screen for a better user and learning environment

Concierge services
Use a full desktop screen to better assist guests with area restaurants and activity recommendations

Create a complete hybrid Point of Sale Station

Drop the TC53/TC58 into a Point of Sale cradle to:

Instantly create an on-demand complete POS anywhere in your store

…and simply remove from the cradle to continue using the TC53/TC58 as a mobile computer for assisted selling, inventory lookup, price management and more

…providing dual functionality for outstanding value

TC53/TC58

Point of Sale Cradle

Receipt Printer   Payment Terminal   Scanner   HDMI Monitor

How will the Point of Sale cradle benefit your users?

Hybrid/flexible POS
Associates can open a checkout lane for line busting or to complete a sales transaction at the point of interaction

Assisted sales
Use a large screen to provide detailed assistance to the customer during the in-store sales process

Lightning-fast cycle counting with RAIN RFID powerhouses

- Industry-best 1300+ tag reads per second

- Optimized read ranges with standard range RFD40 and standard or extended range RFD90 Ultra-rugged UHF RFID sleds

- Ultra-accurate item finder mode

- Connect the sleds via Bluetooth, NFC or Zebra's eConnex™ adapter

- Sled has its own 7,000 mAh battery for full-shift run time – and accessible for quick release without removing the mobile computer

- Customizable tri-function trigger lets associates quickly access often-used features

- Wi-Fi 6E enables easy over-the-air management of the mobile computers and their attached sleds

eConnex™ technology allows for snap-and-go pairing

Device Tracker

Track and find your devices —
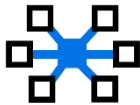even if the battery is dead...

Advanced tracking technology
Optional BLE Beacon battery allows users to easily locate missing
devices — even if devices have been turned off or the battery is dead*

Easy-to-deploy
Cloud-based service — there's no infrastructure to purchase,
deploy and manage

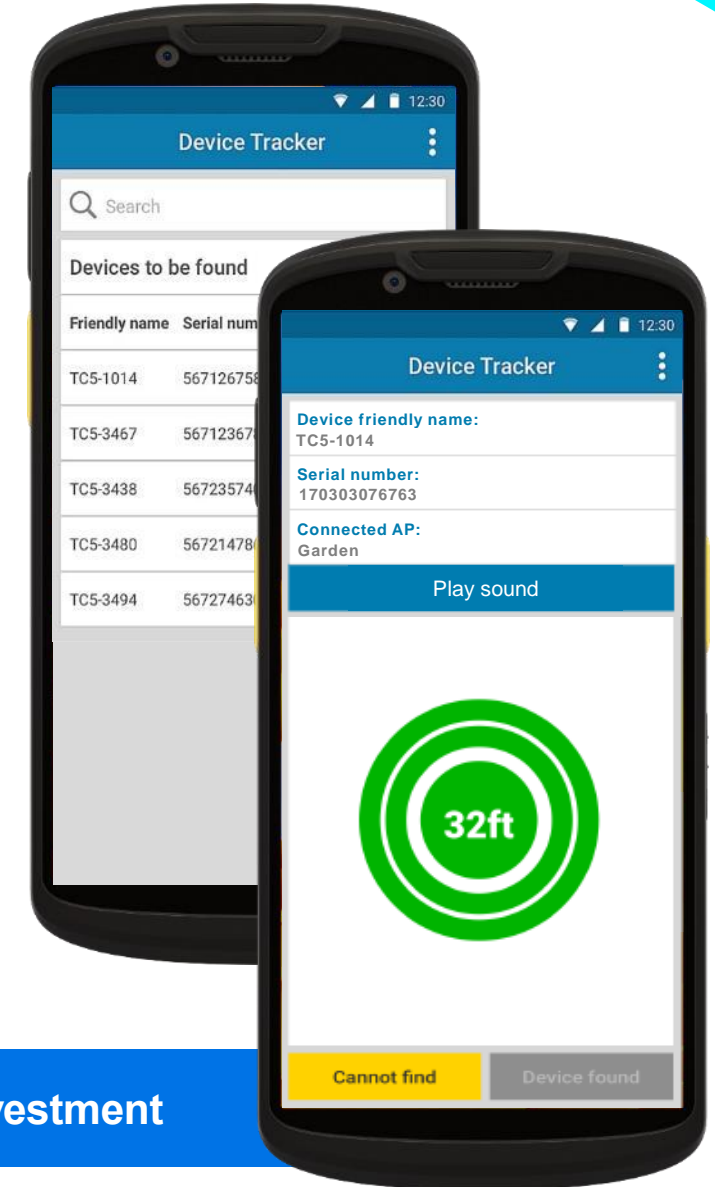**Grows with your organization**
Supports up to 100,000 devices at up to 5,000 sites

Improve accountability
Track who has signed out each device, device status and location
in your facility

* The ability to locate a device when the battery is dead requires optional BLE battery

…maximizing device availability, staff productivity and your return on investment

Enterprise-class accessories for every job

2-slot cradle

Charges one mobile computer and one spare battery simultaneously; charge only and Ethernet models

Protective case

Increases drop spec to 6 ft./1.8 m to concrete; easy installation

4-slot battery charger

Charges up to four spare batteries; standalone or mounted on Mounting Bracket

Vehicle cradles

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

Snap-on trigger handle

Electrical trigger for rapid fire scanning and added comfort for scan-intensive applications

5-slot ShareCradle

Charges 5 devices; Ethernet or charge-only

Other accessories include:

- Arm/wrist mount
- Shoulder sling
- Soft holster
- Rugged charge/USB cables
- Adapter cups for backward compatibility with TC5x ShareCradles
…and more

Fiber tipped stylus

Stainless steel and brass; fiber tip for smooth gliding; works in snow and rain

Headsets and audio accessories

Rugged wired and Bluetooth HD headsets; 3.5mm PTT and VoIP headsets

* 3.5 mm available on TC53 models only

Workstation and Point of Sale cradles

Create a mobile-driven workstation or complete hybrid POS

Zebra **Mobility DNA**

Your mobile computer's built-in advantage

Effortlessly integrate line of business applications to enhance the mobile user's experience

- Write it once; run it on multiple platforms
- Add advanced enterprise features
- Leverage Zebra APIs and sample code

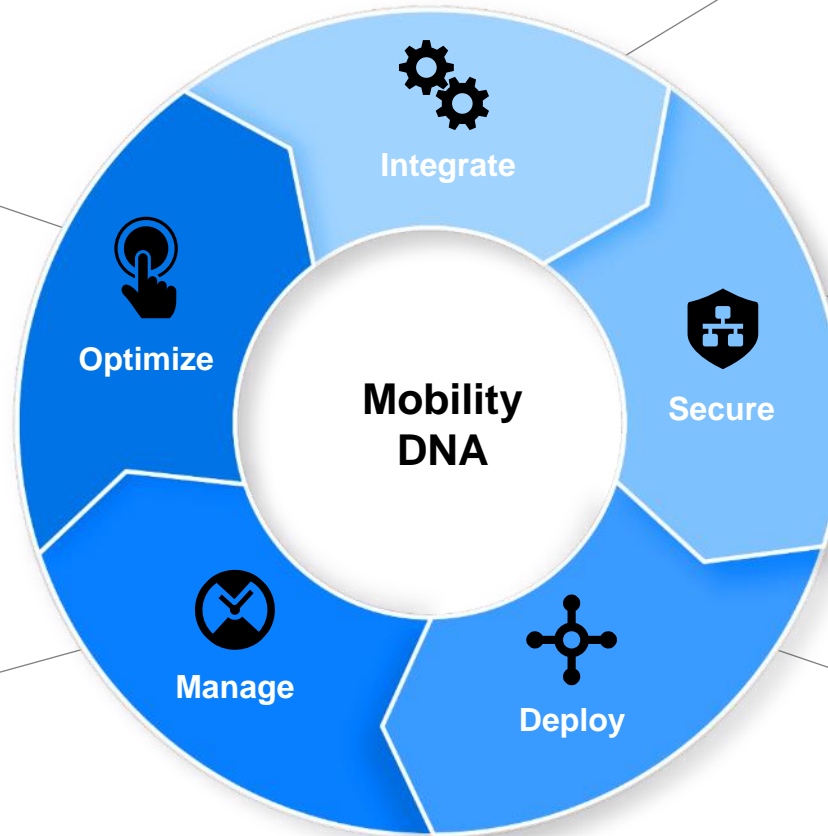**Frontline Workers, Operations Manager, Site Supervisor, Associate Manager**

Increase the output of your workforce, driving greater job performance

- Ensure reliable and consistent connectivity
- Reduce disruptions and distractions
- Increased end-user productivity

Security Manager, Database Admin

Greater device protection against a world of security threats, reducing your risk and extending the lifespan of your device

- Get up to 10 years of timely, security updates
- Control and schedule device updates to meet your business requirements
- Prevent operational disruptions and protect workforce productivity by customizing user views/access on device

DevOps, Network Admin, Support Technician

Greater visibility and reduced complexity of managing your devices lifecycle, minimizing downtime and lowering your Total Cost of Ownership (TCO)

- Centrally manage devices in multiple locations
- Features to take advantage of Zebra device capabilities
- Resolve software and network issues faster

DevOps, Network Admin

Rapidly stage devices to earn the benefits of your investment sooner

- Automate staging and enrollment
- Flexible staging options (scan, NFC, USB, etc.)
- Provision devices for different network environments

Integrate

Secure

Deploy

Manage

Optimize

Mobility DNA

Zebra OneCare™ Maintenance Plans

Choose the Plan that Meets Your Business Urgency

You count on your mobile computers in your most demanding environments and applications. Ensure predictable performance, support for critical operations and improved business outcomes while eliminating unbudgeted repair expenses.

Feature	Zebra OneCare Essential Core assurance	Zebra OneCare Select Maximum protection
Live-agent support	Mon–Fri, 8–5 local time	24/7
Repair turnaround time	3-day repair turnarounds	'Like-new" replacement device ships for next business day delivery
Accidental damage covered	✓	✓
OS software updates	✓	✓
LifeGuard™ for Android™ security updates	✓	✓
Cloud-based visibility into repair, case reports and more with VisibilityIQ OneCare	✓	✓
Spares pool management		✓
Commissioning Service	Option to include Standard or Advanced Commissioning	Standard Commissioning included, option to add Advanced Commissioning

BENEFITS

- Enhanced support beyond standard warranty coverage
- Genuine Zebra expertise and parts maximize device uptime – ensure your device is back to Zebra's manufacturing specifications
- Outstanding value – eliminates unexpected repair costs with a planned maintenance plan
- Let Zebra handle support, while you focus on your strategic initiatives

ZEBRA

Thank You!