

## MC3300 Mobile Computer

**Power your Business with Advanced Android Mobile Computing** 

## The Challenge

WITH THE PHASE OUT OF MICROSOFT'S

MOBILE OPERATING SYSTEMS, you need
a new mobile platform for your business that...

Supports
your current
applications
for easy
migration.

Provides
long-term
support you
can count on.

Helps improve productivity and efficiency.



## The Solution

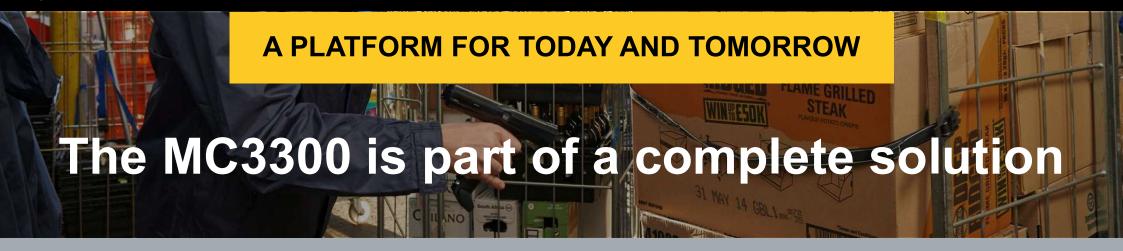
Introducing the MC3300, the mobile computer that addresses it all

The next generation in the highly successful MC3000 Series.

The next generation in business-class Android mobile devices.







GIVE YOUR WORKERS ONE MODERN OS EXPERIENCE ACROSS ALL DEVICE TYPES WITH OUR ANDROID PORTFOLIO

## Handheld mobile computers





## Wearable mobile computers



## Vehicle mount mobile computers





## SWITCH TO ANDROID WITH THE HANDHELD mobile computer that gives you more

More ways to migrate your apps

More models

More scanning options

More rugged design

More advanced accessories

More power



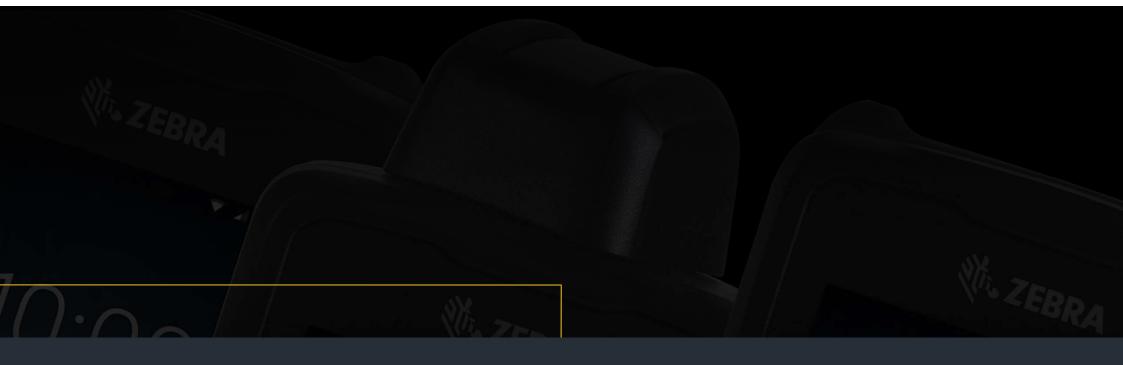
...AND MORE ADVANCED FEATURES THAN ITS COMPETITORS



### We've added all the right stuff to the highly successful MC3200

### **OVER A DOZEN IMPROVEMENTS, INCLUDING...**

- Faster chipset, new architecture
- 2 Modern Android OS launching with Android N (non-GMS and select GMS configurations)
- High visibility 4-inch WVGA display with a capacitive Gorilla Glass touch panel
- New long range SE4850 scan engine in both bricks and gun style devices
- Two user programmable keys can be programmed to improve work flows and ease of use
- New ergonomic 45 degree brick form factor with 2D scan engine
- 7 Thinner form factor, sleek modern design
- Higher resolution rear camera for proof of condition and other image capture applications
- PowerPrecision+ batteries enabling more accurate State of Charge and State of Health metrics
  - Fast charging capability with new accessories charges in half the time
    - Backwards compatible with many legacy MC3XXX charging accessories for cost-effective upgrades
    - Improved drop and tumble specification for an improved rugged design more uptime, lower TCO



## **Key Features**

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Maximum input flexibility to easily transition your apps to Android



### THE PERFECT COMBINATION FOR DATA INPUT

## Keypad support for your apps today

Full physical keyboard provides the same familiar data entry experience your workers have today.



## Touchscreen to modernize your apps tomorrow

The large touchscreen provides more space to display more information and paves the way to migrate your TE app to a touch-based more intuitive application for faster data entry and improved worker productivity.





### **MAXIMIZE DATA ENTRY SIMPLICITY WITH A CHOICE OF 3 KEYPADS**

Choose the keypad that best matches the type of data your workers need to enter



Numeric 29-Key

Function/Numeric 38-Key

Alpha Numeric 47-Key

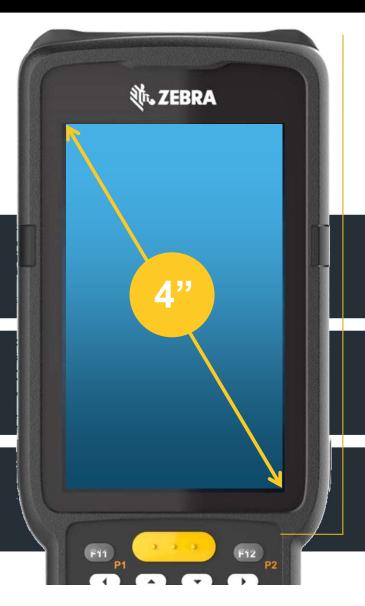


## MAXIMUM DISPLAY SIZE AND READABILITY

4 inch display provides more space for easy viewing of all the information workers need to complete a task

Best-in-class readability — high definition screen is easy to read in any lighting condition, even outdoors

Multi-touch support enables familiar interactions such as pinch-and-zoom





**Everything you need to easily migrate your Terminal Emulation apps to Android** 



## Use Your TE Apps As Is — RIGHT OUT OF THE BOX

One of the world's leading terminal emulators, Ivanti Velocity (All-touch TE), is preloaded on every model

Ivanti Velocity is pre-licensed on every gun model — ready to use at no cost

It's your choice — with support for leading TEs, you can choose your TE client



NO BACKEND MODIFICATION REQUIRED







# EASILY MODERNIZE your TE Apps with All-touch TE



Pre-loaded on every model

Automates the process of turning green screens into elegant and intuitive touchscreens

Provides a built-in path to migrate to apps that take advantage of the touchscreen

Allows you to leverage the power of Android to improve productivity



Get unparalleled data capture options



### Fast barcode capture — near and far

### Capture virtually any 1D or 2D barcode...

Be ready for any type of barcode in your facility – today and tomorrow





### ...in virtually any condition

Zebra's superior scanning technology captures barcodes that are dirty, scratched, poorly printed or under shrinkwrap

### ...at practically any distance

Choose the right scanning technology for your business — 1D/2D extreme range scanning or standard 1D or 1D/2D scanning



#### **CHOOSE FROM 3 SCAN ENGINES**

### **SE4850-ERI** 1D/2D Extended Range

Capture barcodes as close as 3 in./7.62 cm and as far as 70 ft./21.4 m

### **SE4750-SR** 1D/2D Standard Range

Capture barcodes as close as 2.1 in./5.3 cm and as far as 14.3 ft./436.9 cm

### SE965-SR 1D Standard Range

Capture barcodes as close as 1.1 in./2.79 cm and as far as 8.3 ft./254.0 cm



### Beyond standard barcode capture

### ...do more with the MC3300



## Capture multiple barcodes with one press of a button

Capture all or specific barcodes on a label with one press of the scan button with SimulScan Multi-Barcode, a Zebra Mobility DNA application.

### Instantly capture and process documents

Capture and instantly send the information on any form to your applications, including barcodes as well as text fields, phone numbers, signatures, checkboxes and more with SimulScan Document Capture, a Mobility DNA application.





## High resolution photos and videos

The 13 MP high resolution camera makes it easy to capture sharp photos for proof of condition for incoming shipments, returns and more.

### NFC-based information

Ready for the technologies of the future.





Doubles as a walkie-talkie...and a PBX handset



### Instant push-to-talk right out of the box — at no cost



### **Workforce Connect PTT Express**

**Pre-loaded**. Every MC3300 ships with Workforce Connect PTT (Push to Talk) Express pre-loaded.

**No added cost, period.** There's no additional infrastructure to buy, no licenses to buy — and the software is free

**Secure.** Delivers powerful and secure voice connections over your Wi-Fi network

Flexible calling options. Talk to a specific worker, a specific group of workers or all employees with the press of a button



Your workers will be seamlessly connected, able to faster to boost efficiency and effectiveness—taking productivity and customer service quality to a whole <u>new level</u>.



## Turn the MC3300 into a fully-featured desk phone



### **Workforce Connect Voice**

### No more desk phones

Eliminates the need to purchase and maintain desk phones

### **Instant soft buttons for supported PBX functions**

Painless creation of soft buttons for supported PBX functions

### Supports your speed dial and corporate directories

Adopt your existing speed dial and corporate directories — no need to recreate





Get maximum flexibility, power, durability and comfort



### **Four Models to Meet Different Needs**









### **Gun/Pistol Grip**

All day comfortable and secure grip for the most scanintensive tasks

## Turret with Rotating Head

Comfortable scanning in a wide variety of hand positions

## Straight Shooter (0 Degree Scan)

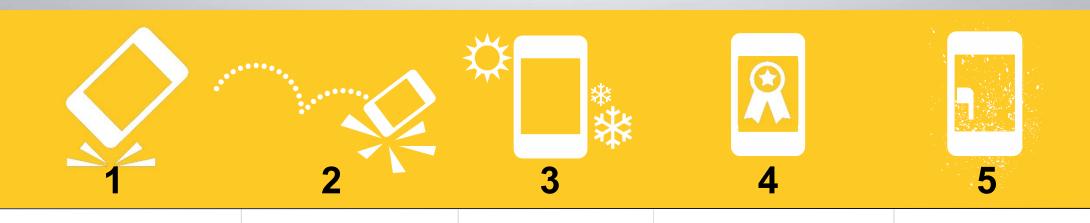
Ideal for everyday standard or long range scanning

## **Straight Shooter** (45 Degree Scan)

Ideal for everyday standard scanning with exceptional ergonomics



## Rugged and Ready for the Challenges of Your Environment 5-WAY REINFORCEMENT



## Survives 5 ft./1.5 m drops over the entire operating temperature range

Survives multiple drops to concrete across the entire operating temperature range

### Survives 1,000 3.2 ft./1 m tumbles

Our punishing tumble test simulates realworld tumbling that happens after a fall

### Survives subzero and extreme temperatures

Rated for -4° F/-20° C to 122° F/50° C

## Corning® Gorilla® Glass with air gap for superior touch panel durability

Fortifies two of the most vulnerable device elements with best-inclass scratch and shatter resistant glass

### **IP54 Sealing**

Protects against dust and spills





## **Enterprise Home Screen**

Worried about personal use of your devices?

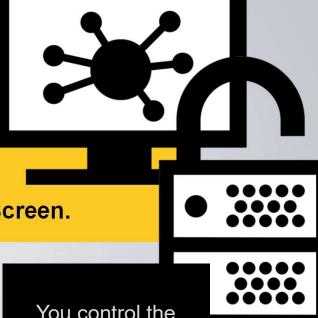
You're in complete control of usage with Enterprise Home Screen.

You decide
which applications
and device
features workers
can access

Easy-to-use — no developer required

Easy to secure —
prevent overrides
by tech-savvy
workers

You control the look and feel, from text labels to backgrounds





## The most powerful device in its class ... for the best application performance.

1.8 GHZ Hexa-core 64-bit processor

...double to triple the processing power of the competition

**RAM** 

Standard: 2GB

**Premium/Premium Plus: 4GB** 

...8 to 16 times more RAM than the competition

**FLASH** 

**Standard/Premium: 16GB** 

**Premium Plus: 32GB** 

...32 to 125 times more Flash



### The Fastest Wi-Fi Connections with Fast Roaming



Support for 802.11ac/k/r provides your workers with Ethernet quality voice and data over your Wi-Fi WLAN.



## We Built a Better Battery



### PowerPrecision+ Advanced Battery Technology

### Dependable power for every minute of every shift

### 2750 and 5200 mAh standard capacity

Power to last even the longest shifts

### User replaceable

Intuitive design; there's no need to take a device out of service to recharge the battery

### **Extensive battery metrics**

Makes it easy to spot and retire aging batteries that can no longer hold a full charge

### **Complete solution**

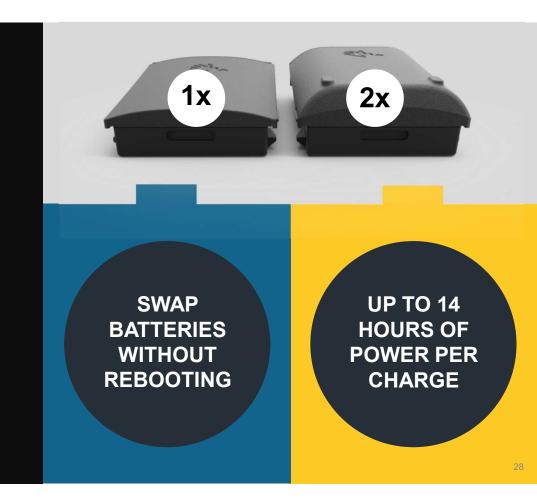
Battery management software to easily view battery metrics

### Warm swap mode

Swap batteries without a reboot

### **Fast charging support**

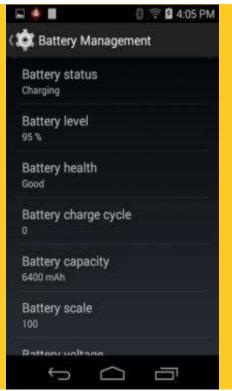
Zero to 90% charge in 2.5 hours





### **Extensive Battery Metrics**

PowerPrecision+ provides insight and visibility into battery performance.









Easily identify, remove and replace aging batteries before they impact productivity



## **Android, Ready for Business**



# Android Certified FOR SECURITY PEACE OF MIND

Ensures...

Compliance with Android security and permissions through hundreds of tests

Installation of a suite of security features

Most recent security updates are installed



These is no preinstalled malware

...and more



## Mobility DNA — only from Zebra The many extras that put the MC3300 in a class of its own



**Know More, Do More, Control More with Mobility DNA.** 

For more information about Zebra's value add Mobility DNA solutions, visit www.zebra.com/mobilitydna





# 17 Mobility DNA APPLICATIONS on every MC3300

With Mobility DNA, you get new features and capabilities that make the MC3300 the easiest mobile computer in its class to manage and integrate into your environment...and take worker productivity to a new level.

BUSINESS TOOLS	PRODUCTIVITY TOOLS	DEVELOPMENT TOOLS	MANAGEMENT TOOLS
Workforce Connect PTT Express  Workforce Connect PTT Pro  Workforce Connect Voice  SmartDEX	All-Touch TE  Enterprise Keyboard  SimulScan  Swipe Assist  PowerPrecision+	EMDK Tool Kit Enterprise Browser Mobility Extensions (Mx)	AppGallery  Device Diagnostics  Enterprise Home Screen  LifeGuard for Android  StageNow
			33



### **Mobility DNA Business Tools**

Give your workforce the real-time communications they need to streamline workflows and better serve your customers.



#### **SmartDEX**

Provides powerful plug-and-play cable-free DEX communications via Zebra's wireless DX30.



### **Workforce Connect PTT Express**

Provides instant basic push-to-talk services inside the four walls between compatible devices via Wi-Fi networks.



#### **Workforce Connect PTT Pro**

Easy-to-deploy subscription service that provides comprehensive push-to-talk services inside and outside the four walls between compatible devices. Also includes secure messaging, location services and two-way radio integration.



#### **Workforce Connect Voice**

Enables the MC33 to function as a full featured mobile telephone with multi-line capability across Wi-Fi networks.



### **Mobility DNA Productivity Tools**

When you fuse Android's consumer-friendly interface with Mobility DNA's powerful productivity tools, everyday tasks are even easier, adoption of your new Zebra mobile devices is fast and training requirements are minimized, boosting workforce productivity to a new level.



#### **All-Touch TE**

Automatically transform Terminal Emulation "green screens" into elegant, graphics based all-touch screens — without coding or modifying your host application.



#### **Enterprise Keyboard**

This Android soft keypad provides the enterprise features required for fast and accurate entry of business data—including five different layouts, large easy-to-press keys, flexible keypress feedback methods, a customizable dictionary to enable autofill for your business terms and more.



#### SimulScan

Capture and process multiple barcodes on a single label or information on forms — including checkboxes, text, signatures, barcodes and more — all with a single press of a button.



### **Swipe Assist**

Allows users to create and place a virtual data capture button on the screen of their MC33 touch computer.



#### PowerPrecision+

Power premium high-capacity batteries built to improve safety and provide instant access to the wealth of battery metrics you need to ensure users start every shift with a full battery — and aging batteries that can no longer hold a full charge are easy to spot and replace.



### **Mobility DNA Development Tools**

Integrating Zebra mobile devices into your enterprise is easy. With Mobility DNA development tools, you can effortlessly create intuitive enterprise mobile apps that take full advantage of the features in Zebra's mobile computers.



#### **EMDK for Android**

Graphical user interface development tool that allows you to develop apps for your MC33 in less time.



#### **Enterprise Browser**

Build feature-rich web applications that integrate seamlessly with the features in the MC33 and its peripherals.



#### **Mobility Extensions (Mx)**

Adds a layer of optional features that make Android a more robust enterprise-class operating system.



## **Mobility DNA Management Tools**

Maximize control over your Zebra mobile computers for faster and more secure, problem-free deployment.



### **AppGallery**

Easily find, purchase, deploy and update apps for your MC33 and other Zebra Android mobile computers.



### **Device Diagnostics**

Easily test major device systems with the press of one button to reveal issues that can be resolved on the spot — from restoring a lost wireless connection to rebooting to free up memory — preventing needless, costly trips to the service depot.



### **Enterprise Home Screen**

Easily control the way your workforce uses your mobile computers —define which applications and features are available to users.



### LifeGuard for Android

Software security solution that extends the lifecycle of Zebra Android enterprise mobile computers by providing direct support for your version of Android — even after a version has been retired by Google.



### **StageNow**

Simple wizard-driven tool that makes it easy to stage a handful or hundreds of MC33 devices and peripherals with a quick scan of a barcode or tap on an NFC tag.





# Unsurpassed Security with Zebra's Mobility Extensions (Mx)

With Mx and Android, you can...

Prevent unauthorized users from accessing

the device

Prevent the installation and opening of unauthorized apps

Actively detect
vulnerabilities and
automatically
execute the right
corrective action to
help prevent data
leaks and more

Prevent
configuration errors
that can take the
device offline and
erode worker
productivity

Better manage
Wi-Fi controls
to improve the
reliability and
security of the
Wi-Fi connection

Mx is pre-installed on
every MC33 device and is simple to
deploy, allowing you to easily create
the most secure, purpose-built,
enterprise class Android device.





### **Unmatched Support for your MC33 – and Android**

Zebra offers an unprecedented commitment of security support for your device...

Available for sale for 5 years from the day the MC33 is launched, with a total of 10 years of available service and support. The same model you buy today will be available for new staff.

LifeGuard™ for Android™:
Zebra's software security
solution extends the lifecycle of
Android enterprise mobile computers
with OS security updates for 2 years
beyond End of Sale (requires valid
service contract).

OS Upgrade Support available with a valid service contract, putting you in charge of when and if you upgrade your OS.

THE RESULT?

A superior lifecycle. A superior return on investment. A superior value.



Backwards accessory compatibility, plus new advanced MC3300 accessories



### Re-use Your Existing MC3XXX Accessories

Cost effective upgrade option through backwards compatibility





Adapter Cable w/QD



Backwards compatibility
MC3X Single & Four Slot
Cradle via adapter (charge
only, no communication)



### **BENEFITS**

- Minimize transition cost
- Maintain consistency across operation

<sup>\*</sup>The MC33 PowerPrecision+ batteries cannot be charged standalone using MC32 accessories. They must be charged in a MC33 mobile computer.



### **New MC3300 Accessories**

Purpose-built enterprise accessories for easy device management and expanded flexibility

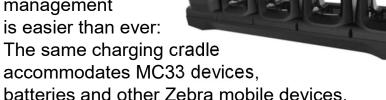
### **Multiple Charging Options**

Single slot cradle Multi-slot cradle Rugged cable chargers



### **ShareCradle**

**Backroom** management is easier than ever:



### **Multi-Slot Battery Charger**

4-slot or 20



slot battery chargers Charges both

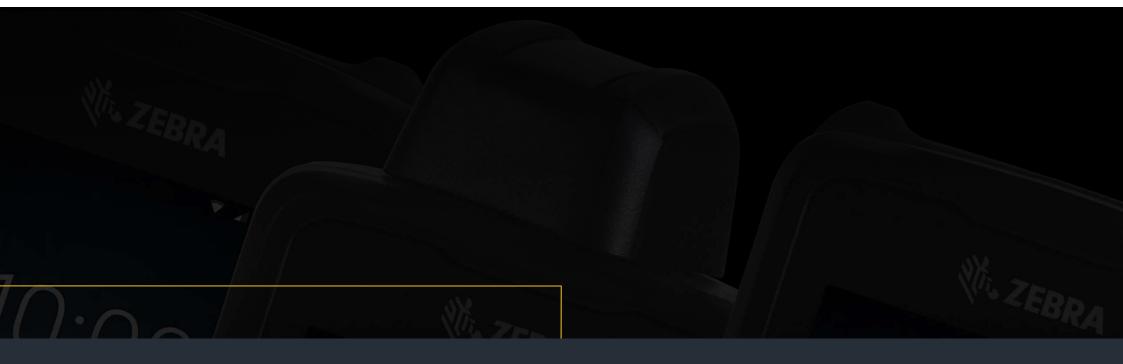
MC33 and MC32 batteries

### **Other Accessories**



### **BENEFITS**

- Faster charging
- More backroom flexibility and space efficiency
- Additional functionality, including advanced state of charge and state of health



## **Vertical Markets**

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Associates and managers can use the MC3300 in the front and back of store.

**Backroom / Warehouse Management** 

**Price Verification / Updates** 

**Store Receiving** 

Picking and Putaway

**Inventory Management** 

**In-store Communications** 

Voice-directed Applications



## The MC3300 in Warehousing and Distribution

Warehouse workers and managers can streamline processes to improve throughput, workforce productivity and overall operational efficiency.

**Warehouse Management** 

**Picking and Putaway** 

**Returns Processing** 

**Voice-directed Applications** 

**EDI Transactions** 

**Yard Management** 



## The MC3300 in Manufacturing

In manufacturing plants, the MC3300 can help error proof and streamline everyday processes, reducing production cycle times, protecting quality and preventing unplanned production line downtime.

**Inventory Management** 

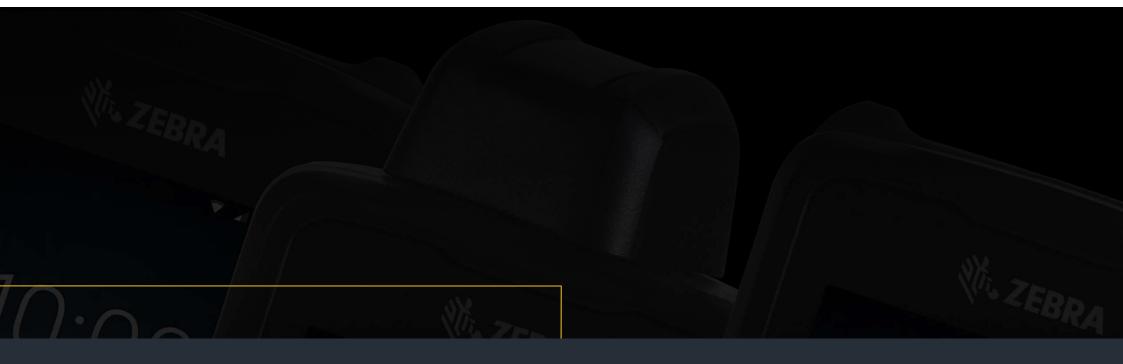
**Supply-line Replenishment** 

**Safety Testing** 

**Parts Tracking** 

**Returns Processing** 





## **Global Services**

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### **Zebra OneCare™ Support Services**



FROM DAY ONE

Keep your MC3300 Zebra mobile computers operating at peak performance

Upgrade to the ultimate in post-deployment support with multi-year coverage from day one

Tiered service plans to meet your support needs and budget

Normal wear and tear plus accidental breakage repair coverage with OneCare Essential and Select

Includes telephone and software support

Upgrade to Select to add next-business-day dispatch of replacement devices, 24/7 Level One support and more

### **BENEFITS**

Maximize device uptime

Unparalleled "from the manufacturer" expertise

Outstanding value

– eliminates
unexpected
repair costs

Enables IT to focus on more strategic initiatives



## **Optional Zebra Visibility Services**

Do you know where your MC3300s are...and their state of health? With Zebra's Visibility Services, you will.

### **ANSWER CRITICAL DEVICE QUESTIONS LIKE:**

- Where are my devices?
- Are they ready to use?
- How many devices are in the repair depot?
- Which devices are being under-utilized?
- Are any devices missing?
- How many devices are out of contact?
- Do my devices have healthy batteries?
- How much battery power is left?
- Are there problems with wireless connectivity?
- ...and much more.

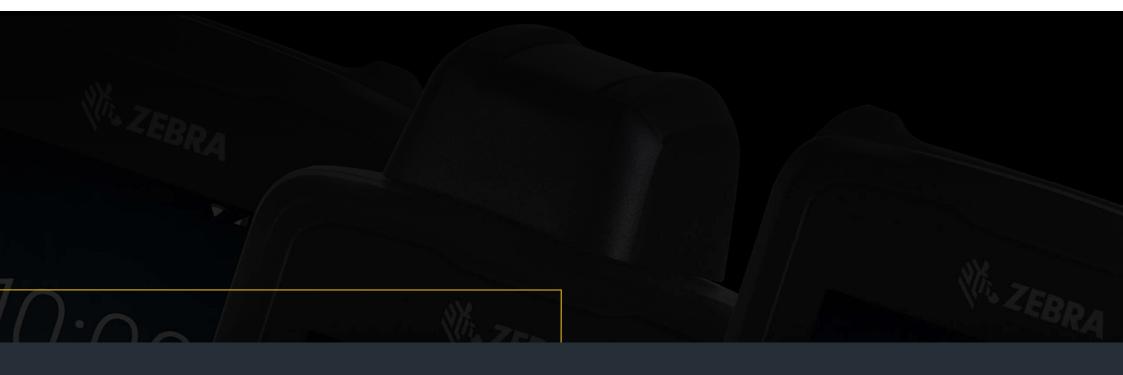
Visibility Services are available with a Zebra OneCare Support agreement

Asset Visibility Service (AVS): At-a-glance insight into device quantity, location and health (no MDM required)

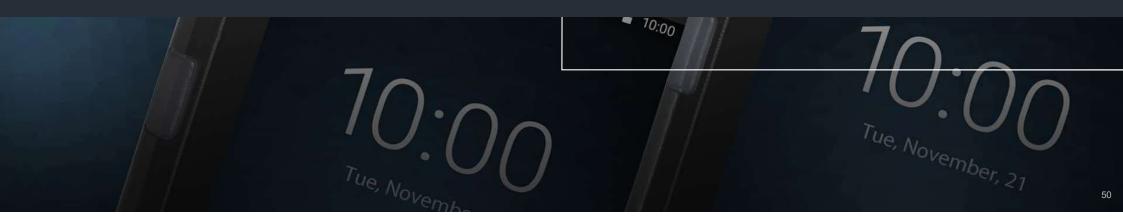
Operational Visibility Service (OVS): In conjunction with an MDM tool, OVS provides deep operational insight into the identification, location and condition of your mobile devices.

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## Why choose Zebra as your mobility partner





## Get the most out of Android — from the leader in Android in the enterprise

- Leads the way in making Android suitable for enterprise use
- Added important enterprise security, device management, application management and data capture features
- No other vendor offers such a comprehensive ecosystem of software to support Android in the enterprise

Only Zebra offers a deep understanding of software and industry needs



### World's most comprehensive portfolio of Android devices for the warehouse

Drive growth with a smarter warehouse – benefit from a shared OS, management and mobility platform across multiple device types in the warehouse and supply chain



#### MC3200 and MC3300

Three lightweight models
– brick, gun and turret –
bring all day comfort to
every task, from cycle
counting to putaway,
replenishment and voicedirected picking



### MC9200

The gold standard mobility for demanding warehouse environments. A proven rugged design with a mix of touch screen and physical buttons



### TC8000

An innovative touch screen design and extensive productivity-enhancing features add an extra hour of productivity per worker to the workday



### WT6000

Sets a new standard for enterprise-class wearability. It's smaller and lighter than other wearables on the market and fits comfortably on every worker, on any size arm



### VC80x

With its super rugged design, the VC80x can go everywhere your vehicle operators need to go — inside the warehouse, out in the yard, on the loading dock and even in the freezer



### **Unmatched Breadth**

EVERYTHING YOU NEED, UNDER ONE ROOF – MOBILE DEVICES, SCANNERS, RFID, SECURITY AND SUPPORT SERVICES



Handheld mobile computers

**Vehicle-mount mobile computers** 

Wearable mobile computers

**Tablets** 

Handheld barcode scanners

**Fixed mount scanners** 

Handheld RFID readers

**Fixed RFID readers** 

Interactive kiosks

Mobile device management

**Printers** 

**End-to-end services** 



