

# World's leading mobile computer for demanding environments

## **The MC9200**

When it comes to mobility, Zebra's MC9000 Series rugged mobile computers are the industry's gold standard, long recognized as the best selling mobile computer for demanding environments. Every day, over three million workers use their MC9000 Series device to better manage inventory in retail stores, warehouses and manufacturing plants; keep track of baggage and freight out on airport tarmacs and help keep vehicles, weaponry and other assets on military bases in peak operating condition.

We took the best and made it better to bring you the next generation in the MC9000 Series, the MC9200. You get the same great form factor and the same great rugged design, with more of what you need most. More processing power. More memory. Faster wireless connections. A choice of operating systems: Windows Embedded Handheld, Windows CE or Android KitKat. The ability to switch between operating systems through your Zebra OneCare service contract. And more scan engine options, including an extended long range imager with a best-in-class range from 3 in. to 70 ft./7.6 cm to 21.4 m. Get everything you need to support next-generation mobile applications that help employees work even faster and smarter with the MC9200 - only from Zebra.





## You get the same great proven, exceptionally rugged design

With over three million sold, no other rugged mobile computer offers the same level of unsurpassed proven reliability. The MC9200 boasts the same unrivaled rugged feature set as its predecessor, the MC9190-G, offering:

#### A durable shock-resistant housing

The integrated one-piece gun handle is part of the housing, greatly increasing durability over snap-on handles. A Torque Cell design replaces the traditional clamshell construction — the two halves of the housing slide together and are connected with a series of 28 hooks and locks instead of a handful of plastic 'flanges' (known as bosses) and screws. The force of a drop is no longer concentrated on the bosses, instead dispersed throughout the 28 connection points, eliminating twisting and flexing in any one spot.

## A durable battery design

A flat corrosion-proof battery connector replaces traditional pin-style connectors, where a single broken pin prevents operation. And since the connector is part of the battery instead of part of the device, you get a new connector every time you replace the battery.

### Ready for the cold

Use the MC9200 to streamline your cold chain operations. With a temperature rating of -4° F to 122° F/-20° C to 50° C; an IP64 sealing rating and an internal replaceable desiccant pack\* that prevents condensation from forming inside the device, the MC9200 is ready for your refrigerators and temperature controlled loading dock.

#### **Protection for sensitive electronics**

Our innovative tuned external rubber bumpers are constructed of materials that significantly reduce the effects of shock during a drop. Sensitive electronics moved less than 6/1000ths of an inch in tests, approximately 40 times less than the ¼ inch movement common in clamshell housings. In addition, the circuit board is not attached to the housing with screws. Instead, it is held in place with floating rubber-wrapped magnesium frames. Since the entire electronic assembly "floats" inside the housing, it doesn't bend when the unit is dropped.

#### Reliable sealing

Since we utilize insert molding fabrication, parts can be added during the molding of the plastic housing, improving the quality and the reliability of the environmental sealing.



# Why should you choose the MC9200 for your business?

FAST APPLICATION PERFORMANCE
WORLD-CLASS RUGGED DESIGN
GOVERNMENT-GRADE SECURITY
VARIOUS KEYPAD OPTIONS
ADVANCED BARCODE SCANNING
DEVICE MANAGEMENT
HIGH SPEED WIRELESS
EASY DEVICE TRACKING
WORLD-CLASS SUPPORT

<sup>\*</sup> The desiccant pack is only available on condensation resistant models.

Every day, 3,000,000+ workers are more productive, thanks to their MC9000 Series mobile computer.



THE WORLD'S MOST PROVEN AND MOST USED RUGGED MOBILE COMPUTER.



### A durable touchscreen design

Our polycarbonate display is rated to a 4H hardness factor instead of the typical 3H for most touchscreens, making it more resistant to wear and tear. And an air gap between the touchscreen and the display further protects the display.

#### Ultra strong scanner exit window

Incredibly tough Corning® Gorilla® glass is virtually scratch and shatter proof, protecting one of the most business-critical features of the MC9200 — barcode scanning.

## The highest endurance specification in this class

The MC9200 continues to operate reliably, even after 2,000 tumbles — the equivalent of 4,000 3.28 ft./1 m hits — the highest rating in this class.

#### The industry's toughest drop test

All drop tests are not created equally. To ensure that the MC9200 can handle a drop, we surpassed the 8 ft./2.4 m military MIL-STD 801G 516.5 specifications. During the drop test, the unit must be:

- · Powered on, instead of off
- Dropped to concrete instead of plywood over concrete
- Dropped across the entire operating temperature range instead of room temperature
- Must not lose power, data or a network connection, or reboot during a fall, instead of simply powering up after the test is complete



## Flawless order fulfillment

"With the MC9200 my warehouse can fulfill more orders per day — flawlessly."

## You're ready for next generation mobile applications — today

With its dual core 1GHz OMAP 4 processor, up to 1GB RAM/2GB Flash memory plus a user-accessible MicroSD card slot that can add up to 32GB of memory, the MC9200 provides the power to run virtually any application — from today's elegant and intuitive graphics-based applications to simpler terminal emulation applications.

## Your data is protected with government-grade security

The MC9200 brings government-grade security to the enterprise. The native FIPS 140-2 Level 1 validation meets the security requirements of some of the most demanding federal government agencies, providing the equivalent of wired-line security for data that is stored on the device, as well as data traveling over the wireless LAN. You can add extra layers of security for extremely sensitive data with Zebra's Mobile Security Suite — such as a device-level firewall, device-level intrusion prevention, device-level enforced authentication and a certified Virtual Private Network. And with our remote device management solutions, IT can simply press a button to deploy additional layers of security —

or lock and wipe a lost device. And unlike many other mobile devices, our security features don't impact device performance.

## Your workers get single device simplicity for voice and data

It couldn't be any easier to add push-to-talk (PTT) voice communications to the MC9200. Since the complimentary Workforce Connect Push-to-Talk Express client software is already installed, the MC9200 is ready for PTT calls using wired headsets to any other Zebra Push-to-Talk-enabled devices, right out of the box. With Radio Link Server, workers can even talk to two-way radio users — despite the fact that the devices operate on two completely different networks. Now, workers can carry a single device, yet reach individuals or an entire team to help resolve issues, right on the spot.

## **Create modern and intuitive All-touch TE apps**

All-touch Terminal Emulation (TE), powered by Wavelink, allows you to easily convert all of your existing "green screen" TE apps into intuitive HTML5 all touch apps that are easy to use, reduce keystrokes, and improve productivity. You can give your legacy WMS and ERP a modern upgrade without writing a line of code. (Available for all Android models.)



## Flawless freight management

"With the MC9200, containers arrive at the right destination — even faster."

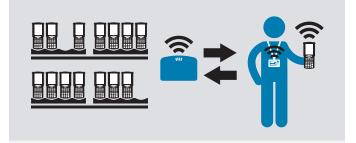
## You get a device with the intelligence to manage itself

Zebra's Interactive Sensor Technology gives your MC9200 mobile computers the brainpower to preserve battery power. When the MC9200 is placed face down or remains idle for a period of time you define — such as two minutes — it can automatically enter power saving mode. When workers pick up the device to resume work, it returns to the last known state, allowing workers to pick up right where they left off. And each time a free fall occurs, you can trigger a potential man-down alarm, improving employee safety. The event is also automatically logged in the history file, improving device troubleshooting and worker accountability.

## Deliver wireless connections that rival wired network performance

With 802.11n bandwidth and a new antenna that helps create highly efficient wireless connections, your workers will experience wireless voice and data that is equivalent to a wired phone and desktop computer. Expanded Wi-Fi support for 802.11d/h/i/k/r further enhances Wi-Fi performance and security.\* And our wireless technologies also help minimize wireless traffic, helping preserve processing power and extend battery cycle times.





### Track your MC9200 devices — effortlessly

With the MC9200, you can automatically track which employee has which device to improve accountability. A fixed RFID reader can automatically read the RFID tag embedded in the MC9200 as well as a worker's RFID-enabled identity badge every time employees enter and exit the device check-in/check-out area.\*\* The result is improved accountability for device care during a shift and for the return of devices at the end of a shift, improving management and utilization. If you have a fixed reader and antenna at exit points in your facility, any device that passes the RFID reader can trigger an alert to help prevent device theft.

 $<sup>^{**}</sup>$  Integrated RFID tag is available with premium models only.



## Flawless baggage management

"With the MC9200, the right bags are always on the right plane, ready and waiting for passengers when they arrive."

# Boost productivity with industry-leading data capture technology for instant capture of virtually any barcode

The MC9200 offers the most scanning flexibility in its class — seven different scanning options let you tailor the MC9200 to capture whatever types of data you need, as quickly and as accurately as possible.

### 1D Lasers

For businesses that utilize 1D barcodes, two laser options deliver first-time every-time barcode capture, even if barcodes are scratched, dirty or poorly printed.

#### SE965 1D Laser

Adaptive Scanning technology delivers a best-in-class scanning range — from near contact to as far as 15 ft./ 4.5 m. The Liquid Polymer scan engine is frictionless and won't wear out. And the patented die cast chassis offers the industry's best rating for durability, offering dependable operation, even after a 2,000G shock.

#### SE1524-ER Extended Range 1D Laser

This scan engine is ready to capture barcodes over an extraordinary range — from near contact to as far as 45 ft./13.71 m away. Fuzzy logic enables the accurate capture of even the most challenging barcodes across

the entire read range — including poorly printed or low contrast barcodes. Accurate aiming at any distance is no problem. The 650 nanometer laser diode generates a bright, highly visible scan line that is easy to see, even if an item is on the top shelf of a warehouse rack.

## 1D/2D Imagers

Four imager options that use Zebra's revolutionary imaging technology bring stunning laser-like performance to both 1D and 2D barcodes. Our imagers can capture challenging barcodes, such as those under shrinkwrap, as well as new types of data that can help you further streamline your business processes — such as documents, images and signatures. And omnidirectional scanning brings point-and-shoot simplicity to barcode capture — users never need to align scanner and barcode.



## Flawless inventory management

"With the MC9200, our shoppers always find the items they want, ready and waiting on our shelves."

#### SE4850 Extended Range Imager

If you need extra long range scanning, now one scanner can meet all your scanning needs. The SE4850 can capture barcodes from 3 in./7.62 cm to as far as 70 ft./21.4 m away — up to 60% closer and 35% farther than the competition. The industry-leading and unparalleled field of view makes it easy to capture the common wide 4 in./ 10.16 cm barcodes at just 7 in./17.78 cm — just about one third of the distance of competitive devices.

#### SE4750 Standard and Mid Range Imager

The SE4750-SR and SE4750-MR provide unparalleled performance on just about any type of data imaginable.

The SE4750 features Zebra's PRZM technology which resets the bar for 2D imaging by enhancing decode performance and snappiness, dramatically improving the user experience. The SE4750 also features an advanced white illumination system with a choice of laser or LED aimer, and is available in Standard Range, Mid-Range, and DPM configurations.

#### SE4500-HD Imager

This special purpose imager adds very high density barcode scanning to our SE4500-SR, enabling the easy capture of any direct part mark — including dot peen, laser etch, ink mark, chemical etch, inkjet mold, cast and thermal spray. The SE4500-HD is tailored for automotive and aerospace industries, where strict government safety regulations require manufacturers to track the whereabouts and history of every part. *Available on Windows only.* 

### SE4500-DL Imager

This special purpose imager also builds on the SE4500-SR, adding support for the barcodes found on driver's licenses and other identification documents as well as medium to high density barcodes. This engine is tailored for the tiny barcodes common in healthcare and electronics manufacturing as well as security gates at border crossings. Available on Windows only.





## Mobility Extensions (Mx) by Zebra

Making Android a more robust enterprise-class operating system to better meet your business needs.

Mx GIVES YOU BETTER CONTROL OVER...

- Zebra Android mobile devices
- · Mobile application access
- · Wi-Fi performance
- Wi-Fi security

Mx DELIVERS BIG
BUSINESS BENEFITS...

- · Reduced IT support time and cost
- Maximum worker productivity
- · Maximum device uptime

PRE-INSTALLED ON ALL ANDROID MODELS WITH 4 EASY WAYS TO DEPLOY...

- Create and scan a configuration barcode
- Use your existing Enterprise Mobility Manager (EMM)
- Use Zebra's easy-to-use wizard driven tool, StageNow
- · Utilize Mx features in a custom application



## No-fault support programs — everything is covered, period.

In order to keep your business on track, you need to keep your MC9200 mobile computers up and running, and in the hands of your workers. And with our industry leading support programs, you will. In the unlikely event your MC9200 mobile computers need service, with Zebra *OneCare* Support Services, everything is covered — no questions asked. This support program covers everything from accidental damage to normal wear and tear. And we cover the device as well the accessories in the box, including the stylus, screen protector and hand strap. You can choose your turnaround time — from three-day to overnight advance replacement with a device that has been pre-loaded with your software and is ready to go, right out of the box. The result? The protection that ensures that this rugged device will deliver an unparalleled low total cost of ownership.

# Two models to meet your business needs: Premium and Standard

Premium and Standard models let you pick the right device for different applications:

#### MC9200 PREMIUM

This top-of-the-line model offers advanced features, including extra memory for the most graphics intensive applications; the option for Android KitKat; OS flexibility with the ability to switch the operating system at our service depot; an integrated RFID tag for customers who have or are planning to deploy RFID; plus Integrated Sensor Technology (IST) to protect battery cycle times — especially important for demanding applications.

#### MC9200 STANDARD

The MC9200 Standard provides a cost effective alternative that offers 802.11n wireless speeds and the rugged design that has made this product line the world's topselling rugged handheld mobile computer — without the advanced features.

TAKE EFFICIENCY AND ACCURACY TO THE NEXT LEVEL IN YOUR MOST DEMANDING ENVIRONMENTS WITH THE MC9200 — THE NEXT GENERATION IN THE WORLD'S LEADING RUGGED HANDHELD MOBILE COMPUTER SERIES.

FOR MORE INFORMATION, PLEASE VISIT: WWW.ZEBRA.COM/MC9200



## **The MC9200**

Flawless order fulfillment

Flawless freight management

Flawless inventory management

Flawless baggage management

...WHEN ONLY FLAWLESS WILL DO.







## **About Zebra Technologies**

## END-TO-END MOBILITY SOLUTIONS FOR DEPLOYMENT SIMPLICITY AND SUCCESS

Every day, organizations of all sizes all over the world count on our Enterprise Mobility Solutions to maximize personnel effectiveness, improve services, and increase revenue potential. When you choose Zebra for your mobility solution, you get the peace of mind that comes with choosing an industry leader as your technology partner. We offer the proven expertise and technology you need to achieve maximum value and a fast return on investment — as well as first hand experience in virtually every size organization in nearly every major industry. And our end-to-end solutions offer the simplicity of a single accountable source — regardless of the number of vendors involved.

Our comprehensive product offering includes: rugged and enterprise class mobile computers with extensive advanced data capture and wireless communications options; a complete line of printers; comprehensive RFID infrastructure, including fixed and handheld RFID readers; a partner channel delivering best-in class applications; software solutions that enable centralized and remote management of every aspect of your mobility solution; and a complete range of pre-and post-deployment services to help get and keep your mobility solution up and running at peak performance every day of the year.

