



# MC40 MOBILE COMPUTER

## COOL CONSUMER-STYLING ON THE OUTSIDE — PURE INDUSTRIAL DESIGN ON THE INSIDE

This sleek smartphone-style device delivers everything your associates need to provide your customers with the best in service and boost associate efficiency. They can scan an item bar code to look up price, inventory availability, item location or product information; present a product comparison to help a customer with a buying decision; ring up the sale; complete a loyalty card application and even call virtually anyone in the store carrying any type of mobile device for help with a question — all without ever walking away from the customer. When it comes to keeping your store at its best, the MC40 helps associates complete price audits, markups and markdowns, replenish store shelves and more, faster than ever. With Bluetooth Smart, you get the real-time locationing visibility you need to maximize workforce productivity. And while the MC40 offers the cool consumer look you want for your customers on the outside, you get the durability, data security and centralized management you need to achieve a true enterprise-class lifecycle — and low total cost of ownership.

### Real business-class durability

You get the durability that Zebra is famous for — the MC40 simply works, even if your employees drop it, bump it, use it in a dusty backroom or splash liquid on it. And Gorilla Glass 3 improves the durability of three of the most vulnerable features — the display and the scanner and camera exit windows.

### Our most advanced scan technology

With our proprietary PRZM Intelligent Imaging technology, your workforce can expect unparalleled performance on just about any type of data imaginable — from 1D and 2D bar codes printed on paper or displayed on a mobile device to photos and fully searchable and editable documents. Even bar codes that are dirty, damaged or poorly printed are captured with laser-style speed. And the extra wide best-in-class working range and field of view, plus omni-directional scanning make bar code capture easier than ever.

### Give your workers one device for voice and data with Zebra-only powerful voice solutions

Zebra's Workforce Connect's PTT Express turns the MC40 into a two-way radio, right out of the box. And workforce Connect Voice turns any MC40 into a mobile deskphone with robust PBX functionality.

### Comprehensive and secure payment processing

The integrated magnetic stripe reader allows associates to scan a credit, gift or loyalty card. And with an encrypted head, information is never visible, helping meet PCI regulations.

### Rich photographic intelligence

The high-resolution 8 MP camera allows associates to easily document the condition of an incoming shipment, a planogram, promotion compliance and more with the quick press of a button.

### Android fortified for the enterprise

Zebra's Mobility Extensions (Mx) adds new features that transform Android from a consumer-to-enterprise-class OS.

### What can your associates do with the MC40?

- Price checks
- Inventory checks
- Item locator
- Price changes/ price audits
- Mobile POS
- Light duty inventory/ stock replenishment
- Line busting
- Assisted selling
- Product comparison
- Electronic coupons
- Market research
- Store inventory transfers
- Bridal registry lookup
- Credit card/loyalty applications
- Planogram management
- Promotion compliance
- Merchandising
- Competitive shopping
- Click and mortar/catalogue orders
- Manager/workforce management
- Training



### Mobility DNA

Every strand of your mobility platform is simpler with Zebra's Mobility DNA. That's because, from the start, you have the industry's most comprehensive suite of mobility must-haves to accelerate your solution. More off-the shelf end-user apps, more robust administration utilities and easier app development. Additional Mobility DNA solutions in the MC40 include:



Simulscan



StageNow

### Better manage your associate workforce with Bluetooth® Smart

Support for indoor locationing solutions like Zebra's MPact Platform allows you to monitor worker location to ensure proper staffing in every area of the store, send task lists based on location and more.

### Crystal clear voice calls

A speaker with four times the loudness of popular smartphones and noise cancelling technology ensure crystal clear audio on both ends of a call. Task lists based on location and more.

### User replaceable battery for guaranteed full shift availability

An average of up to 8 to 10 hours of operation on a single charge virtually eliminates downtime due to a dead battery, increasing device utilization.

## THE MC40 — THE NEW FACE OF RETAIL MOBILITY.

For more information, visit [www.zebra.com/mc40](http://www.zebra.com/mc40) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)



Enterprise Browser



EMDK



AppGallery



ShareCradle



SwipeAssist



TekSpeech® Pro



All-touch Terminal Emulation

## SPECIFICATIONS CHART

### PHYSICAL CHARACTERISTICS

Dimensions	With Magnetic Stripe Reader (MSR): 5.66 in. H x 2.87 in. W x 1.25 in. D 143.9 mm H x 72.8 mm W x 31.8 mm D Without Magnetic Stripe Reader: 5.66 in. H x 2.87 in. W x 0.79 in. D 143.91 mm H x 72.8 mm W x 20.1 mm D
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Weight with Battery	With MSR: 9.38 oz./266.1 g Without MSR: 9.09 oz./257.7 g
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Display	4.3 in. capacitive; 480 x 800; 450 NITS; Corning Gorilla Glass 3
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Touchpanel	Capacitive dual-touch
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Backlight	LED backlight
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Power	 PowerPrecision 2680 mAh Li-Ion rechargeable battery
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Backup Battery <sup>2</sup>	NiMH battery (rechargeable) 15 mAh 3.6 V (not user accessible)
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Connectivity	USB 2.0 OTG connector
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Notification	LED, audio and vibration
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Keypad	On-screen keypad
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Disinfectant Ready	Yes (Healthcare version)
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Colors	Silver, Healthcare Blue and White
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### PERFORMANCE CHARACTERISTICS

CPU	1GHz OMAP 4 dual-core processor
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Operating System	Android 4.4.2 (KitKat); Android 4.1.1 (Jelly Bean)
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### DATA CAPTURE

Imager	SE4710
Camera	Rear-facing 8 MP auto-focus with aiming for bar code scanning and image capture.
Payment Transactions	Integrated Magnetic Stripe Reader (MSR) with encrypted head (optional)
Data Types	1D/2D bar codes, photographs, video, signatures, documents; credit, loyalty and gift cards as part of a payment transaction (MSR model only)

### COMMUNICATION AND MESSAGING



Workforce Connect PTT Express Client included for instant PTT calling right out of the box.

Workforce Connect Voice Client Certified to enable PBX handset functionality and more inside the four walls. Supports Workforce Connect PTT Pro for more robust PTT functionality and Workforce Connect Messaging for text messaging over Wi-Fi and cellular networks. 1, 2<sup>3</sup>

### WIRELESS LAN

Radio	Tri-mode IEEE® 802.11a/b/g/n/d/h/i/k/r <sup>3</sup>
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Security	Security Modes: Legacy, WPA and WPA2
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Encryption: WEP (40 and 128 bit), TKIP and AES

Authentication: TLS, TTLS (MS-CHAP), TTLS (MS-CHAP v2), TTLS (PAP), PEAP (MS-CHAP v2), PEAP (GTC), FAST (MS-CHAP



Mobility Extensions (Mx) adds a layer of features that turns Android into a true enterprise-class OS.

**Memory** 1 GB RAM/8 GB Flash

## USER ENVIRONMENT

**Operating Temp.** 0° C to 40° C / 32° F to 104° F

**Storage Temp.** -40° C to 70° C / -40° F to 158° F

**Humidity** 5% to 85% RH non-condensing

**Drop Specification** Multiple 4 ft./1.2 m drops per MIL-STD 810G; multiple 3 ft./0.9 m drops to tile

**Tumble Specification** 500 1.6 ft/0.5 m tumbles; meets and exceeds IEC tumble specifications

**Sealing** IP54

**ESD** ± 15kVdc air discharge, ± 8kVdc direct discharge, ± 2kVdc indirect discharge

**Corning Gorilla Glass 3** Touchpanel; scanner exit window; camera exit window

## INTERACTIVE SENSOR TECHNOLOGY (IST)

**Motion Sensor** 3-axis accelerometer provides motion-sensing for dynamic screen orientation and power management

**Light Sensor** Automatically adjusts display backlight brightness

**Proximity Sensor** Prevents unwanted key presses in handset mode

## AUDIO

High-quality speakerphone, wireless (Bluetooth) headset support, PTT headset support, handset/speakerphone modes

v2), FAST (GTC), LEAP.

*Data in Motion:* FIPS 140-2 Level 1

*Data at Rest:* FIPS 140-2 Level 1

**Data Rates** 802.11b: 1, 2, 5.5, 11 Mbps  
802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps  
802.11n: 6.5, 13, 19.5, 26, 39, 52, 58.5, 65 Mbps  
802.11n with SGI: 7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2 Mbps

**Fast Roam** Pre-Authentication, PMKID Caching, Opportunistic Key Caching (OKC), Cisco CCKM, Zebra HFSR, 802.11r

**Certifications** Wi-Fi, CCXv4

**Operating Channels** Chan 36-165 (5180 – 5825 MHz), Chan 1-13 (2412 - 2472 MHz); actual operating channels/frequencies depend on regulatory rules and certification agency

## WIRELESS PAN

Bluetooth Class II, v 2.1 with EDR

Bluetooth 4.0 (Bluetooth Smart)

## PERIPHERALS AND ACCESSORIES

Accessories include single and 5-slot charging cradles; single and 4-slot battery chargers; holster and a wearable carrying solution. BT connectivity to RS507

Ring Scanner.

(Visit [www.zebra.com/mc40](http://www.zebra.com/mc40) for a complete list of accessories.)

## REGULATORY

Visit [www.zebra.com/mc40](http://www.zebra.com/mc40) for regulatory information

## WARRANTY

Subject to the terms of Zebra's hardware warranty statement, the MC40 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to: <http://www.zebra.com/warranty>

## RECOMMENDED SERVICES

Zebra OneCare ; Managed Device Service

1. Zebra Technologies Solutions devices require the complimentary Push-to-Talk Express client from Zebra; third party mobile devices require Zebra's Unified Retail Communications client; two-way radios require

- Zebra's Radio Link server.
- 2. Voice client supported in North America.
- 3. 802.11k not supported in JellyBean.



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