

**PRODUCT SPEC SHEET**  
**MC67 Mobile Computer**



# MC67 Mobile Computer

## MORE NETWORK FLEXIBILITY WITH 4G HSPA+ AND VERIZON CDMA EVDO REV A\*

### GIVE EACH WORKER THE SEAMLESS CELLULAR CONNECTION THEY NEED TO MAXIMIZE PRODUCTIVITY WITH A UNIQUE SOFTWARE CONFIGURABLE DUAL WWAN MODEM

The MC67 fully-featured rugged mobile computer provides your field workforce with everything they need to get the job done right — and on time. This fully-featured powerhouse of a device lets your workers complete work orders, place orders and more, all in real time, improving customer service and workforce productivity. With the dual wireless WAN modem, you can choose the cellular network that will provide each worker with the best coverage — 4G GSM or 3.5G CDMA\* — or both. The software configurable cellular radios can be activated and reactivated on different networks on the fly — without the hassle of returning the device to a service depot. If workers travel through large territories with areas best served by different networks, you can activate plans on both GSM and CDMA networks — users can simply toggle between networks as needed to obtain seamless coverage throughout the day. And you can easily re-deploy units wherever they are needed, regardless of which network best serves that area. The result? The seamless cellular connection your workers need to maximize efficiency. Simpler device management and a maximum return on asset (ROA) for your business. And happier, more satisfied customers.

### Flexible high-speed cellular connections

Deploy and re-deploy on-the-fly on 4G HSPA+ and/or 3.5G CDMA EVDO Rev A\* cellular networks.

### Our most rugged compact mobile computer

Whatever your employees dish out, the MC67 can take it. You can drop it on concrete, drop it in water, use it in the heat, cold, rain, snow and more.

### High-speed Wi-Fi

802.11a/b/g/n provides outstanding application performance when connected to the Wi-Fi office network or hot spots.

### THE MC67 IS AT HOME IN... **Transportation and Logistics**

- Pick-up and delivery
- Fleet management
- Vehicle tracking and maintenance
- Baggage and cargo tracking

### Field Service and Sales

- Service automation
- Inventory management
- Logistics optimization
- Sales order entry/CRM
- Inspections/maintenance

### DSD/Route Accounting

- Automated ordering
- Inventory reconciliation
- Delivery tracking

**Best-in-class GPS**

Provides workers with dependable access to location-based applications, even in challenging areas.

**A brilliant display for easy reading**

The 3.5 in. resistive display is exceptionally bright for easy reading, even in bright sunlight, with the power efficiency required to maximize battery cycle times.

**Advanced scanning technology**

No matter what type of bar code your workers need to scan, the MC67 can capture it. Scan 1-D and 2-D bar codes at laser speed — even if the codes are dirty, damaged or poorly printed. Three scanning options let you choose the scan engine that provides the best performance on the types of bar codes you use.

**The power you need to support complex applications**

A dual core 1 GHz processor and 8 GB of Flash memory lets workers enjoy best-in-class performance with plenty of room for multiple apps, photos, databases and more.

**Crystal clear voice**

With Dual-Microphone Noise Cancellation technology, background noise is greatly reduced — all anyone will ever hear is you.

**Need to capture documents? No problem!**

Our state-of-the-art document capture software and the high-resolution camera make it a snap to capture documents with legible fine print.

**Capture rich photographic intelligence**

A picture is worth a thousand words, so we included a high-resolution auto-focus 8 MP camera with external flash that allows workers to document the condition of deliveries, assets and more in virtually all lighting conditions.

**A device with the intelligence to manage itself**

Integrated sensors enable the MC67 to automatically power down when the device is face down or doesn't move for a preset period of time and adjust screen brightness based on lighting.

**IMPROVE PRODUCTIVITY AND CUSTOMER SERVICE WITH THE RIGHT CELLULAR NETWORK CONNECTION FOR EVERY WORKER.**

For more information, visit [www.zebra.com/mc67](http://www.zebra.com/mc67) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)


- Full service vending
- Competitive surveys
- Shelf space analysis
- Route optimization

**Government and Public Safety**

- eCitation/ticketing
- First Responder accountability
- Inspections/maintenance
- Code enforcement

**SPECIFICATIONS CHART**

PHYSICAL CHARACTERISTICS		DATA CAPTURE	
<b>Dimensions</b>	6.38 in. L x 3.03 in. W x 1.32 in. D 162.2 mm L x 77 mm W x 33.5 mm D	<b>Options</b>	2-D SE4500-SR imager 2-D SE4500-SR imager + 8 MP Camera 2-D SE4500-DL imager + 8 MP Camera 2-D SE4500-DL imager 2-D SE4500-DPM/HD + 8 MP camera
<b>Weight</b>	13.5 oz./385 g (with rechargeable 3600mAh Lithium Ion battery)	<b>Data Types</b>	1-D/2-D bar codes, photographs, video, signatures and documents
<b>Display</b>	3.5 in. color VGA display, touch, 640 x 480 portrait, 650+ NITs		
<b>Touchpanel</b>	Glass analog resistive		

	touch
<b>Backlight</b>	LED backlight
<b>Power</b>	 PowerPrecision 3600 mAh Li-Ion rechargeable battery
<b>Backup Battery</b>	Ni-MH battery (rechargeable) 15mAh 3.6V nominal (not user-accessible or replaceable)
<b>Expansion Slot</b>	Micro SD card slot (supports up to 32GB)
<b>Communication</b>	Interface: USB 2.0 high speed (host and client)
<b>Notification</b>	Audible tone plus multi-color LEDs
<b>Keypad Options</b>	Numeric, QWERTY and DSD
<b>Audio</b>	Dual microphone support with noise cancellation; vibrate alert; speaker; Bluetooth headset

## PERFORMANCE CHARACTERISTICS

<b>CPU</b>	Dual core 1GHz OMAP 4 processor
<b>Operating System</b>	Microsoft® Embedded Handheld 6.5 Professional
<b>Memory</b>	1 GB RAM/8 GB Flash

## USER ENVIRONMENT

<b>Operating Temp.</b>	-4° F to 122° F/-20° C to 50° C
<b>Storage Temp.</b>	-40° F to 158° F/-40° C to 70° C
<b>Humidity</b>	5 to 95% non-condensing
<b>Drop Specification</b>	Multiple 8 ft./2.4 m drops per MIL-STD 810G at room temperature; 6 ft./1.8 m per MIL-STD 810G across the operating temperature range
<b>Tumble Specification</b>	2,000 1.6 ft./0.5 m tumbles; meets and exceeds IEC tumble specification
<b>Sealing</b>	IP65 and IP67 per IEC specification
<b>Vibration</b>	4g's PK Sine (5Hz to 2KHz); 0.04g2/Hz Random (20Hz to 2KHz); 60 minute duration per axis, 3 axes

## VOICE AND AUDIO

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

## WIRELESS VOICE AND DATA COMMUNICATIONS

<b>WAN</b>	Radio: 4G HSPA+; dual WAN 4G HSPA+ and/or CDMA EVDO Rev A (Verizon only) software configurable modem Frequency band: UMTS/HSDPA and HSUPA — 850, 900, 1900 and 2100 MHz; GSM/EDGE: 850, 900, 1800 and 1900 MHz; CDMA EVDO Rev A — 850 and 1900 MHz
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<b>WLAN</b>	Push-to talk (PTT) ready, VoIP ready
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## INTEGRATED GPS

Integrated standalone and Assisted-GPS (A-GPS): SUPL 1.0

## WIRELESS LAN VOICE AND DATA COMMUNICATIONS

<b>Radio</b>	Tri-mode IEEE® 802.11a/b/g/n
<b>Security</b>	WPA2 (Personal or Enterprise); 802.1x; EAP-TLS; TTLS (CHAP, MS-CHAP, MS-CHAPv2, PAP or MD5); PEAP (TLS, MSCHAPv2, EAP-GTC); LEAP, EAP-FAST (TLS, MS-CHAPv2, EAP-GTC); CCXv4; FIPS 140-2
<b>Data Rates</b>	1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 and up to 72.2 Mbps
<b>Voice Communication</b>	Voice-over-IP ready, Wi-Fi™-certified, IEEE 802.11a/b/g/n direct sequence wireless LAN, Wi-Fi Multimedia™ (WMM and WMM-PS) Zebra Voice Quality Manager (VQM)

## WIRELESS PAN VOICE AND DATA COMMUNICATIONS

Bluetooth Class II, v2.1 with Enhanced Data Rate (EDR)

<b>Thermal Shock</b>	-40° F to 158° F/-40° C to 70° C rapid transition
<b>ESD</b>	± 15kv Air discharge, ± 8kv direct discharge, ± 8kv indirect discharge

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**PERIPHERALS AND ACCESSORIES**

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Visit [www.zebra.com/mc67](http://www.zebra.com/mc67) for a complete list of accessories

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**REGULATORY**

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Visit [www.zebra.com/mc67](http://www.zebra.com/mc67) for regulatory information

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**WARRANTY**

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Subject to the terms of Zebra’s hardware warranty statement, the MC67 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>

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**RECOMMENDED SERVICES**

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Managed Device Service  
 Service from the Start with Comprehensive Coverage

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\*CDMA EVDO Rev A activation only available with Verizon in North America

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**INTERACTIVE SENSOR TECHNOLOGY (IST)**

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<b>Motion Sensor</b>	3-axis accelerometer provides motion-sensing for dynamic screen orientation and power management
<b>Light Sensor</b>	Ambient light sensor auto adjusts display backlight brightness
<b>Digital Compass</b>	Navigational aid for users on foot



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