



# MC67 Mobile Computer

## MORE NETWORK FLEXIBILITY WITH 4G HSPA+ AND 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.

### 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

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

### Government and Public Safety

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

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)

## SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS		DATA CAPTURE	
Dimensions	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	Options	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
Weight	13.5 oz./385 g (with rechargeable 3600mAh Lithium Ion battery)		
Display	3.5 in. color VGA display, touch, 640 x 480 portrait, 650+ NITs		
Touchpanel	Glass analog resistive touch	Data Types	1-D/2-D bar codes, photographs, video, signatures and documents
Backlight	LED backlight		
Power	 PowerPrecision 3600 mAh Li-Ion rechargeable battery	VOICE AND AUDIO	
Backup Battery	Ni-MH battery (rechargeable) 15mAh 3.6V nominal (not user-accessible or replaceable)	High-quality speakerphone; wireless (Bluetooth) headset support; handset/speakerphone modes	
Expansion Slot	Micro SD card slot (supports up to 32GB)	WIRELESS VOICE AND DATA COMMUNICATIONS	
Communication	Interface: USB 2.0 high speed (host and client)	WAN	Radio: 4G HSPA+; dual WAN 4G HSPA+ and/or CDMA EVDO Rev A (Verizon only or Sprint only) software configurable modem Frequency band: UMTS/HSDPA and HSUPA — 850, 900, 1900 and
Notification	Audible tone plus multi-color LEDs		
Keypad Options	Numeric, QWERTY and DSD		
Audio	Dual microphone support with noise cancellation; vibrate alert;		

speaker; Bluetooth headset

2100 MHz; GSM/EDGE: 850, 900,  
1800 and 1900 MHz; CDMA EVDO  
Rev A — 850 and 1900 MHz

## PERFORMANCE CHARACTERISTICS

**CPU** Dual core 1GHz OMAP 4  
processor

**Operating System** Microsoft® Embedded Handheld  
6.5 Professional

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

## USER ENVIRONMENT

**Operating Temp.** -4° F to 122° F/-20° C to 50° C

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

**Humidity** 5 to 95% non-condensing

**Drop Specification** 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

**Tumble  
Specification** 2,000 1.6 ft./0.5 m tumbles; meets  
and exceeds IEC tumble  
specification

**Sealing** IP65 and IP67 per IEC  
specification

**Vibration** 4g's PK Sine (5Hz to 2KHz);  
0.04g2/Hz Random (20Hz to 2KHz  
); 60 minute duration per axis, 3  
axes

**Thermal Shock** -40° F to 158° F/-40° C to 70° C  
rapid transition

**ESD** ± 15kv Air discharge, ± 8kv direct  
discharge, ± 8kv indirect discharge

## INTERACTIVE SENSOR TECHNOLOGY (IST)

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

**Light Sensor** Ambient light sensor auto adjusts  
display backlight brightness

**Digital Compass** Navigational aid for users on foot

### WLAN

Push-to talk (PTT) ready, VoIP  
ready

## INTEGRATED GPS

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

## WIRELESS LAN VOICE AND DATA COMMUNICATIONS

**Radio** Tri-mode IEEE® 802.11a/b/g/n

**Security** 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

**Data Rates** 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36,  
48, 54 and up to 72.2 Mbps

**Voice  
Communication** 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)

## PERIPHERALS AND ACCESSORIES

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

## REGULATORY

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

## WARRANTY

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>

## RECOMMENDED SERVICES

Managed Device Service  
Service from the Start with Comprehensive Coverage

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CDMA: EVDO RevA activation available with Verizon or Sprint in North America



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