MC67 Mobile Computer

GIVE YOUR FIELD WORKFORCE THE TOOLS THEY NEED TO WORK FASTER AND SMARTER THAN EVER BEFORE

What can workers do with the MC67? Everything they need to get the job done. Choose the operating system that best supports your mobility strategy — Windows® Embedded Handheld or Android™ — to instantly access the wealth of information in your business systems to increase task efficiency and accuracy. Send a video clip of a piece of equipment in need of repair to get on-the-spot guidance from an in-house expert or equipment manufacturer. Snap a high-resolution picture to document condition. Scan a barcode to quickly and accurately track parts as they are used. Capture an important document. Call a customer to update the arrival time window. Check and respond to email. And if you currently use the MC65, backward compatibility with most of the MC55/MC65 accessories you already own allows you to cost-effectively upgrade to the latest mobile computing technology. So whether your mobile workers are fixing equipment, picking up or delivering shipments, taking customer orders, inspecting buildings or restaurants, issuing citations or collecting competitive information, give them all the latest tools to get more done and done right — all in one super rugged device that loves life in the field.

Two models to meet your business needs and budget
Our cost-effective MC67NA Base model is available in Windows, while the MC67NA Premium offers maximum rugged specifications, processing power, scanning performance and a choice of Android or Windows.

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.

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 barcode your workers need to scan, the MC67 can capture it. Scan 1D and 2D barcodes at laser speed — even if the codes are dirty, damaged or poorly printed. With multiple scan engine options, you can tailor the MC67 to provide the best performance on the types of barcodes in use in your enterprise.

Crystal clear voice
With the MC67's Dual-Microphone Noise Cancellation technology, background noise is greatly reduced — all anyone will ever hear is you.

The power you need to support virtually any application
Workers enjoy best-in-class performance with plenty of room for multiple apps, photos, databases and more with dual core 800 MHz or 1 GHz processors and the most memory in this class.

High-speed cellular and Wi-Fi wireless connections
4G HSPA+, 802.11a/b/g/n, Bluetooth 2.1 EDR and best-in-class GPS brings your workers the best voice, data and peripheral connections available.

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.

Android fortified for the enterprise
Mobility Extensions (Mx) from Zebra transforms Android from a consumer operating system (OS) to a true enterprise-class OS with additional features that improve security, device management and support for advanced enterprise data capture.

A device with the intelligence to manage itself
Integrated sensors automatically power the MC67 down when it is not in use and adjust screen brightness based on lighting.

REDEFINE FIELD WORKFORCE PRODUCTIVITY WITH THE RUGGED MC67.
FOR MORE INFORMATION, VISIT WWW.ZEBRA.COM/MC67 OR ACCESS OUR GLOBAL CONTACT DIRECTORY AT WWW.ZEBRA.COM/CONTACT
MC67 Specifications

PHYSICAL CHARACTERISTICS

Dimensions
6.38 in. L x 3.03 in. W x 1.32 in. D
162.2 mm L x 77 mm W x 23.5 mm D

Weight
13.5 oz./385 g (with battery)

Display
3.5 in. color VGA display, touch, 640 x 480 portrait

Touchpanel
Glass analog resistive touch

Backlight
LED backlight

Power
PowerPrecision 3600 mAh Li-Ion rechargeable battery

Backup Battery
Ni-MH battery (rechargeable) 15 mAh 3.6V nominal
(not user-accessible or replaceable)

Expansion Slot
Micro SD card slot (supports up to 32 GB)

Communication
Interface: USB 2.0 high-speed (host and client)

Notification
Audible tone plus multi-color LEDs

Keypad Options
Premium WEHH models: QWERTY, Numeric, AZERTY, QWERTZ, DSD
Premium Android 4.1 models: QWERTY, Numeric, AZERTY, QWERTZ, DSD
Premium Android 4.4 models: QWERTY, Numeric, DSD

Audio
Dual microphone support with noise cancellation; vibrate alert, speaker, Bluetooth headset

PERFORMANCE CHARACTERISTICS

CPU
Premium models: Dual core 1GHz OMAP 4 processor
Base models: Dual core 800 MHz OMAP 4 processor

Operating System
Android Jelly Bean 4.1 or Android KitKat 4.4 with Mobility Extensions (Mx); Windows Embedded Handheld 6.5 Professional

Memory
Premium WEHH models: 512 MB RAM/2 GB Flash or 1 GB RAM/8 GB Flash
Premium Android models: 1 GB RAM/8 GB Flash
Base WEHH models: 512 MB RAM/2 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
Premium models: 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
Base models: Multiple 6 ft. drops per MIL-STD 810G

Tumble Specification
2,000 1.6 ft./0.5 meter tumbles, meets and exceeds IEC tumble specifications

Sealing
Premium models: IP65 and IP67 per IEC specification
Base models: IP64

Vibration
4g ± PK Sine (5Hz to 2KHz) 0.04g/2Hz 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

VOICE AND AUDIO

High-quality speakerphone; Bluetooth headset; handheld/speakerphone modes

INTERACTIVE SENSOR TECHNOLOGY (IST)

Motion Sensor
3-axis accelerometer senses motion for dynamic screen orientation and power management

Light Sensor
Ambient light sensor auto adjusts display back/kit brightness

Digital Compass
Navigational aid for users on foot

DATA CAPTURE

Options
Premium Android models:
2D SE4500-SR imager + 8 MP Camera
Premium WEHH models:
2D SE4500-SR imager + 8 MP Camera;
2D SE4500-SR imager + 5 MP Camera;
2D SE4500-DP/DM + 8 MP Camera
Base WEHH models:
2D SE4710 imager + 8 MP Camera; 2D SE4710 imager

Data Types
1D/2D barcodes, photographs, videos, signatures and documents (Only WEHH supports document capture)

WIRELESS VOICE AND DATA COMMUNICATIONS

WWAN
Radio: 4G HSPA+; Frequency band: UMTS/HSDPA and HSPA+ — 850, 900, 1900 and 2100 MHz; GSM/EDGE: 850, 900, 1800 and 1900 MHz

WLAN
Push-to-Talk (PTT) ready

WIRELESS LAN VOICE AND DATA COMMUNICATIONS

Radio
Tri-mode IEEE® 802.11a/b/g/n

Security
WPAP 2 (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), CCX v4

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

Voice
Communication
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)

INTEGRATED GPS

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

WIRELESS PAN VOICE AND DATA COMMUNICATIONS

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

PERIPHERALS AND ACCESSORIES

Visit www.zebra.com/mc67 for a complete list of accessories.

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

Zebra OneCare; Managed Device Service

Specifications subject to change without notice.

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