

MC67 Mobile Computer

SALES GUIDE



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Background

Today's mobile worker is faced with a growing number of tasks and limited time to get their jobs done right — and right now. The fast pace of business pushes the account manager to visit more customers per day, the service technician to close more tickets and the route driver to make more stops before clocking out. You can help your customers thrive in this fast-paced climate and redefine the productivity of their mobile workforce with the MC67 — the toughest compact handheld Enterprise Mobile Computer (EMC) on the market. This powerful, compact mobile computer gives field workers the tools needed to work smarter and faster than ever before.

The MC67 is an extension of the highly successful MC55 and MC65 Series. The device retains the popular, field-proven form factor of the MC55, while “turbo-charging” it with premium features for toughness, performance, connectivity and data capture. And backward compatibility with the MC55/MC65 accessories means that current MC55/MC65 customers can easily upgrade to our newest mobile computing technology.

MULTIPLE MODELS AVAILABLE

Multiple models give your customer the flexibility to choose the operating system, WWAN network, feature set and rugged specifications that best meet their mobility strategy and budget:

(North America) MC67ND Dual WWAN

GSM (4G HSPA+)/CDMA (EVDO Rev A) plus Windows Embedded Handheld 6.5

This model sports a dual WWAN software configurable modem that can connect on the fly to either the GSM 4G HSPA+ or CDMA EVDO Rev A networks.* Ideal for enterprises that have mobile workers in different areas that are better served by different WWAN networks or for workers who cover large territories that require coverage on both networks to enable workers to maintain connectivity wherever they may be. (* Note for CDMA, this model can be activated on the Verizon or Sprint cellular network in North America.)

(Global) MC67NA GSM

(4G HSPA+) only — choice of Windows Embedded Handheld 6.5, Android 4.1 or Android 4.4; Premium or Base*

This model provides global coverage and allows enterprises to standardize on one model to serve any location in the world. In addition, your customers can select the operating system that integrates best with their existing mobile computing hardware and applications.

- Choice of MC67NA Base and Premium models
- Choice of Windows Embedded Handheld 6.5, Android Jelly Bean 4.1, Android KitKat 4.4*

(*Note: Android available on Premium models only)

THE MC67 FAMILY AT A GLANCE

WWAN, operating systems, keypads, memory, rugged specifications and scanning options vary per model. The chart below identifies the specification differences between the models.

FEATURE	MC67ND PREMIUM DUAL WWAN WITH WEHH	MC67NA PREMIUM GSM ONLY WITH ANDROID	MC67NA PREMIUM GSM ONLY WITH WEHH	MC67NA BASE GSM ONLY WITH WEHH
Geographic availability	North America only For CDMA — Verizon or Sprint	Global	Global	Global
Operating system	Windows® Embedded Handheld 6.5 Professional	Android 4.1 or Android 4.4	Windows® Embedded Handheld 6.5 Professional	Windows® Embedded Handheld 6.5 Professional
WWAN	Software configurable dual WWAN modems: 4G HSPA+ and/or CDMA EVDO Rev A	4G HSPA+	4G HSPA+	4G HSPA+
Keypads	Numeric, QWERTY and DSD	Android 4.1: Numeric, QWERTY, AZERTY, QWERTZ and DSD Android 4.4: Numeric, QWERTY, DSD	Numeric, QWERTY, AZERTY, QWERTZ, PIM, and DSD	Numeric, QWERTY, and Calc DSD
Processor	Dual core 1 GHz	Dual core 1 GHz	Dual core 1 GHz	Dual core 800 MHz
Memory	1 GB RAM/8 GB Flash	1 GB RAM/8 GB Flash	Choice of 512 MB RAM/2 GB Flash or 1 GB RAM/8 GB Flash	512 MB RAM/2 GB Flash
Integrated scanning options	2D SE4500-SR 2D SE4500-SR + 8 MP camera 2D SE4500-DL 2D SE4500-DL + 8 MP camera 2D SE4500-DPM/HD + 8 MP camera	2D SE4500-SR + 8 MP camera	2D SE4500-SR 2D SE4500-SR + 8 MP camera 2D SE4500-DL 2D SE4500-DL + 8 MP camera 2D SE4500-DPM/HD + 8 MP camera	2D SE4710 2D SE4710 + 8 MP camera
Sealing	IP65 and IP67	IP65 and IP67	IP65 and IP67	IP64
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	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	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	Multiple 6 ft./1.8 m drops per MIL-STD 810G

THE MC67: DESIGNED FOR BUSINESS FROM THE INSIDE OUT

The MC67 is packed with enterprise-class features, including:

Our most rugged, compact mobile computer

We've leveraged our understanding of customer needs and made the MC67 even more rugged. You can drop it on concrete, in water, use it in the heat, cold, rain and snow. From its dual IP rating (IP65 and IP67)* to stringent drop and tumble tests and advanced industrial design, the MC67 is now our most rugged compact mobile computer — period. Your customers can be assured that the MC67 is built for the most grueling environments, while still offering a lightweight, easy-to-use and easy-to-carry pocket-sized form factor. (**Note that the MC67 Base features IP64 sealing.*)

Flexible high-speed wireless connections — cellular, Wi-Fi and GPS

Your customers can choose between a 4G HSPA+ connection or a dual wireless WAN (WWAN) modem that can be activated on either or both of the 4G HSPA+ or 3.5G CDMA EVDO Rev A cellular networks.* Since the dual WWAN modem is software configurable, it can be activated and reactivated on different networks on-the-fly — without the hassle of returning the device to a depot. High-speed 802.11a/b/g/n ensures outstanding application performance when users are connected to the cost-effective Wi-Fi network in the office or a hotspot. And best-in-class GPS provides workers with dependable access to location-based applications, even in challenging areas, such as urban canyons and deep inside buildings. (** Note that the Dual WWAN model is available in North America only, and the CDMA EVDO Rev A activation is available with Verizon or Sprint.*)

Data capture tools to get the job done

The MC67 provides a comprehensive set of advanced features to boost productivity in the field. It incorporates a high-resolution auto-focus 8 megapixel digital camera with external flash that delivers detailed visual proof of the condition of deliveries, field inspections and more — in practically all lighting conditions. In addition to the high-resolution camera, our enhanced document capture software makes it a snap to capture documents with legible fine print. (*Note: document capture is only available on Windows Embedded Handheld models.*)

No matter what type of barcode your customers need to scan, the MC67 can capture it. The device scans 1D and 2D barcodes at laser speed — even if the codes are dirty, damaged or poorly printed. And three scanning options (standard range, Driver's License and DPM) let your customers choose the scan engine that provides the best performance on the types of barcodes they use.

Advanced computing platform

Workers enjoy best-in-class performance with dual core 800 MHz or 1 GHz processors and the most memory in this class. The MC67's extra bright screen provides excellent readability, even in bright sunlight. And Dual-Microphone Noise Cancellation technology delivers crystal clear voice — even in noisy environments.

All of this adds up to superior performance out in the field. Whether mobile workers are fixing equipment, picking up or delivering shipments, taking customer orders, inspecting buildings or restaurants or issuing citations, the MC67 gives them all the latest tools to get more done and done right.

ANDROID, FORTIFIED FOR THE ENTERPRISE WITH MOBILITY EXTENSIONS (MX)

The Android™ operating system (OS) has taken the world by storm, currently the OS of choice in over 75 percent of the world's consumer smartphones. While Android is constantly evolving and integrating new enterprise-class features, it still falls short of the features required for enterprise deployment — such as security and manageability. Zebra addresses this issue with Mobility Extensions (Mx). Mx adds a layer of features on top of the standard Android operating system — features that enable the creation of Android-based mobile computers that are truly enterprise-ready. There are five categories of features:

Mx Security

In addition to support for all the standard Wi-Fi security protocols, Mx provides additional features and services that are crucial to protect business data and network access. Mx delivers all the Android advantages businesses want — with the security they need.

Mx Mobile Application Management (MAM)

Mx MAM gives your enterprise customers complete control over the applications installed on our Android mobile computers — from what can be installed to the ability to enforce updates.

Mx Mobile Device Management (MDM)

With Mx MDM, your customers enjoy the same centralized management capabilities in place for other mobile devices that are deployed in the enterprise, with value-add new features that make device sharing simple.

Mx Data Capture

Off-the-shelf standard Android isn't built to take advantage of the many enterprise-class data capture features integrated into our enterprise-class Android mobile computers. Mx Data Capture fixes that by providing a combination of tools that make it easy for enterprises and application developers to integrate barcode scanning, signature capture, image capture, payment processing and more into enterprise applications.

Mx Wireless

All Wi-Fi radios are not created equally. The consumer-grade radios in standard Android devices typically lack the features required to establish and maintain a robust wireless connection. In the enterprise, the resulting connectivity lapses can translate into dropped voice calls and the need to re-enter data, frustrating workers and reducing productivity. Mx Wireless provides the enterprise class wireless feature set required to ensure workers have the wired-style dependable wireless connections they need to remain productive, every minute of the work day.

WHAT'S NEW IN THE MC67?

Building on the continuing success of the MC65 and MC55 Series, the MC67 preserves their compact form factor, while incorporating new, premium rugged specifications, 4G HSPA+ and 802.11n and the latest mobile computing platform. New features include:

DIFFERENCES BETWEEN THE MC65 and MC67		
MC67	MC65	Why it matters
<p>Two cellular network options:</p> <ul style="list-style-type: none"> • 4G HSPA+ (GSM only) • Flexible dual software configurable 4G HSPA+ and/or CDMA EVDO Rev A (Verizon/Sprint) 	<p>3.5G GSM HSPA and CDMA EVDO Rev A software configurable modem</p>	<ul style="list-style-type: none"> • Delivers best-in-class cellular broadband throughput • 4G HSPA+ reduces latency and improves data rates • Dual software configurable modem allows your customers to: <ul style="list-style-type: none"> — give their workers the dependably constant connection they need to maximize their productivity and customer service levels • Deploy and re-deploy a single pool of devices on different networks to maximize device utilization and return on asset (ROA)
<p>802.11 a/b/g/n</p>	<p>802.11 a/b/g</p>	<ul style="list-style-type: none"> • 802.11n offers more bandwidth, can support more users and more applications and delivers wired-line style performance over a wireless connection
<p>Choice of operating systems: Windows Embedded Handheld 6.5, Android KitKat 4.4 or Android Jelly Bean 4.1 <i>(*Android supported in MC67NA Premium only)</i></p>	<p>Windows Embedded Handheld 6.5</p>	<ul style="list-style-type: none"> • Allows your customers to choose the operating system that best aligns with their mobility strategy
<p>TI OMAP 4430 @ 1 GHz dual core processor <i>(*MC67NA Base has 800 MHz dual core processor)</i></p>	<p>MSM 7627 @ 600MHz (multi-processor architecture)</p>	<ul style="list-style-type: none"> • Faster processing speed means more efficient application performance • Increased productivity for business critical apps
<p>MC67NA Premium WEHH: 2 GB or 8GB Flash</p> <p>MC67NA Premium Android: 8 GB Flash</p> <p>MC67NA Base: 2 GB Flash</p> <p>MC67ND: 8 GB Flash</p>	<p>1 GB Flash</p>	<ul style="list-style-type: none"> • Multiple applications can be loaded, increasing user productivity — one device, multiple jobs • More local storage for application files, pictures, databases and videos
<p>8 megapixel color camera</p>	<p>3.2 megapixel color camera</p>	<ul style="list-style-type: none"> • Enables high resolution rich text, video, picture or document capture applications • Lower power consumption • Improved autofocus latency, picture taking performance, and shutter lag • 1 million actuations • Support for Zebra's Document Capture 2.0 (WEHH only)

DIFFERENCES BETWEEN THE MC65 and MC67

MC67	MC65	Why it matters
DPM option <i>(WEHH Premium models only)</i>	No DPM option	<ul style="list-style-type: none"> • A new SE4500 option, the SE4500-DPM, allows the capture of the high-density 2D codes and direct part marks (DPMs) common in manufacturing. • Gives automotive, aeronautics and other manufacturing customers an easy and affordable solution to track and trace every part to improve safety and comply with government regulations
Two drop specs: 8 ft./2.4 m drop spec per MIL-STD 810* 6ft/1.8 m drop across operating temperature range per MIL-STD 810 <i>(*MC67NA Base has a drop spec of 6 ft./1.8 m only)</i>	6 ft./1.8 m drop spec per MIL-STD 810	<ul style="list-style-type: none"> • Higher drop spec provides greater uptime and even lower total cost of ownership • Increased investment protection
Dual IP rating*: IP65 and IP67 <i>(MC67NA Base has IP64 sealing)</i>	IP64 sealing	<ul style="list-style-type: none"> • Provides complete protection against dust and can survive jetting water and immersion in water for up to 30 minutes • Increased investment protection
Bluetooth 2.1 with EDR	Bluetooth 2.0	<ul style="list-style-type: none"> • V2.1 simplifies pairing, improves security, and reduces power consumption

PRODUCT POSITIONING WITHIN ZEBRA'S MOBILE COMPUTING SOLUTIONS

The MC67 is part of Zebra's bracketed portfolio strategy that surrounds competitive products with function and price alternatives. Our mobile computing portfolio is the strongest in the industry and gives your customers the right solution for their specific application needs.

The MC67 Series represents a line extension of the MC65. It preserves the field-proven, size-optimized and rugged form factor of the MC55 and MC65 Series. Windows Embedded Handheld models are 100 percent backward compatible with all existing MC67, MC65 and MC55 accessories, while the MC67 Android models are compatible with all legacy MC67 accessories and nearly all legacy MC65/55 accessories.

The MC67 offers a tiered platform, with Premium and Base models to meet your customers budget and application needs. The MC67 Base targets price-sensitive accounts.

The MC67 features distinct platform and technology advancements that differentiate it from the mobile computing portfolio, such as:

- Enhanced rugged specifications.
- 8 MP camera
- Advanced document capture (Windows Embedded Handheld models only)

	Value Tier	Mid Tier	Premier Tier
Microsoft Legacy OS/ Key Based	 <p>MC45 WEH 6.5</p>	 <p>MC55 WM 6.5</p> <p>MC67 Base WEH 6.5</p>	 <p>MC95 WEH 6.5</p>
Android OS/ Touch Centric		 <p>MC40 ANDROID KITKAT</p> <p>TC55 ANDROID JELLY BEAN</p>	 <p>MC67 Premium WM 6.5 ANDROID DUAL WAN</p>
		 <p>ET1 ANDROID JELLY BEAN</p>	 <p>TC70/TC75 ANDROID KITKAT</p> <p>ET50/55 ANDROID KITKAT</p>

ZEBRA MOBILE COMPUTING PORTFOLIO COMPARISON: WWAN DEVICES

The main Zebra WWAN-enabled mobile computers should be positioned as follows:

Target TC75 for customers who:

- Prefer an all-touch mobile computer and larger display real estate
- Do not need Windows support
- Want top of the line scanning performance (SE4750 scan engine)
- Would benefit from SimulScan for streamlined document capture and processing

Target MC67 Premium for customers who:

- Are new customers and are looking for a high performance enterprise mobile computer in a size optimized form factor that supports line of business applications and advanced data capture
- Are current MC65 customers who are looking to upgrade to 4G HSPA+ and/or 3.5G CDMA EVDO Rev A (North America only, and the Verizon or Sprint network) wireless WAN broadband and value the premium features
- Require a device more rugged than the MC65 series
- Require a key based Android device

Target MC67 Base for customers who:

- Are new customers looking for a mid-tier enterprise mobile computer
- Are MC65 customers looking for a WEHH migration platform

Target TC55 for customers who:

- Need a durable business device that is appealing and as easy to use as their personal smartphone
- Require medium data capture capabilities, scanning, NFC, camera
- High demand for both voice and data functionality over 4G WWAN and WLAN networks

Target MC45 for customers who:

- Need a rugged and lightweight enterprise device but are sensitive to price
- Require robust 1D laser scanning, camera and 3G WAN connectivity
- Seeking assurance of deploying a proven and reliable platform with high customer satisfaction

Top four key messages for the MC67

1. **All the tools field workers need to get the job done.** The MC67 has a comprehensive set of advanced features to boost productivity in the field. The compact device incorporates an 8 megapixel digital camera, Zebra's 2D imager (along with driver's license and DPM options*), a GPS, push-to-talk and all the computing power to support complex applications. The result? It's easier than ever for workers to capture virtually any type of data and access any information, anywhere and anytime. (** Note that driver's license and DPM options are configuration dependent*)
2. **High-speed wireless voice and data.** 4G HSPA+, a dual software configurable connection to 4G HSPA+ and/or 3.5G CDMA EVDO Rev A cellular networks* plus 802.11a/b/g/n and Bluetooth 2.1 EDR provide workers with the best voice, data and peripheral connections available. With best-in-class WWAN and WLAN throughput and data rates, field workers can access, upload and process information faster than ever before. (** Note that the Dual WWAN model is available in North America only, and CDMA EVDO Rev A activation is available with Sprint or Verizon*)
3. **Most rugged and high-powered device in Zebra's line of compact mobile computers.** The MC67 "supercharges" the size-optimized, field-proven MC55 and MC65 families. Now, the MC67 is our most rugged compact mobile computer, offering an 8 ft./2.4 m drop spec; 1,000 consecutive 1.6 ft./0.5 m tumble spec (2,000 drops); a dual IP65 and IP67 rating; patented Monocoque unibody housing and more. This powerhouse also offers the most processing power and memory in its class, with a robust architecture to support today's complex applications. (** Note: MC67NA Base supports a 6 ft. drop spec only and IP64 sealing*).
4. **Android models only. Fortified for the enterprise and IT-friendly with Zebra's Mobility Extensions (Mx), offering enterprise-class manageability, security and more.** The MC67 leverages the innovation of consumer platforms, but adds the peace of mind needed so IT and operations can manage the devices in a secure and efficient manner.

MC67 technical specifications

PHYSICAL CHARACTERISTICS	
Dimensions:	6.38 in. L x 3.03 in. W x 1.32 in. D (with antenna) 162.2 mm L x 77 mm W x 33.5 mm D (with antenna)
Weight (including battery, stylus, keypad & strap):	13.5 oz./385 g (with rechargeable 3600mAh Lithium Ion battery)
Display:	3.5 in. color VGA display, touch, 640 x 480 portrait
Touch Panel:	Glass analog resistive touch
Backlight:	LED backlight
Standard Battery:	PowerPrecision Rechargeable Lithium Ion 3.7V, 3600 mAh battery
Backup Battery:	Ni-MH battery (rechargeable) 15mAh 3.6V nominal (not user-accessible or replaceable)
Keypad Options:	Premium WEHH models: Numeric, QWERTY, AZERTY, QWERTZ, PIM, DSD Premium Android 4.1 models: Numeric, QWERTY, AZERTY, QWERTZ, DSD Premium Android 4.4 models: Numeric, QWERTY, DSD Base WEHH models: QWERTY, Numeric, Calc DSD
Expansion Slot:	microSD slot — supports up to 32GB
Communication Interface:	USB 2.0 High Speed (host and client)
Notifications:	Audible tone plus multi-color LEDs
Audio:	Dual microphone support with noise cancellation; vibrate alert; speaker; Bluetooth headset
PERFORMANCE CHARACTERISTICS	
CPU:	Premium models: Dual core 1 GHz OMAP 4 processor Base models: Dual core 800 MHz OMAP 4 processor
Operating System:	MC67NA: Choice of Windows® Embedded Handheld 6.5 Professional, Android 4.1 or Android 4.4 MC67ND Dual WAN: Windows® Embedded Handheld 6.5 Professional
Memory:	Premium WEHH models: 512 MB RAM/2 GB Flash or 1GB 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 Temperature:	-4° F to 122° F/-20° C to 50° C
Storage Temperature:	-40° F to 158° F/-40° C to 70° C
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:	1,000 1.6 ft./0.5 meter tumbles (2,000 drops) at room temperature; per applicable IEC tumble specifications
Sealing:	Premium models: IP65 and IP67 per IEC specification Base models: IP64
Humidity:	5 to 95% non-condensing

USER ENVIRONMENT (CONTINUED)	
Vibration:	4g's PK Sine (5Hz to 2KHz); 0.04g2/Hz Random (20Hz to 2KHz); 60 minute duration per axis, 3 axis
Thermal Shock:	-40° F to 158° F/-40° C to 70° C rapid transition
ESD:	± 15kv Air discharge, ± 8kv direct discharge, ± 8kv indirect discharge
DATA CAPTURE OPTIONS	
Options:	<p>Premium Android models: 2D SE4500-SR imager + 8 MP Camera</p> <p>Premium WEHH models: 2D SE4500-SR imager + 8 MP Camera 2D SE4500-SR imager2D SE4500-DL imager + 8 MP Camera 2D SE4500-DL imager 2D SE4500-DPM/HD + 8 MP Camera</p> <p>Base WEHH models: 2D SE4710 imager + 8 MP Camera 2D SE4710 imager</p>
Data Types:	1D and 2D barcodes, photographs, video, signatures, documents (NOTE: Only WEHH supports document capture)
INTERACTIVE SENSOR TECHNOLOGY (IST)	
Motion sensor:	3-axis accelerometer that enables motion-sensing applications for dynamic screen orientation and power management
Light sensor:	Ambient light sensor to auto adjust display backlight brightness
Digital compass:	Navigational aid for users on foot
VOICE AND AUDIO	
Voice and Audio:	High-quality speakerphone; wireless (Bluetooth) headset support; handset/speakerphone modes
WIRELESS VOICE AND DATA COMMUNICATIONS	
WWAN:	Radio: 4G HSPA+; 4G HSPA+/ 3.5G CDMA EVDO Rev A (Verizon or Sprint) 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
WLAN:	Push-to-talk (PTT) ready
INTEGRATED GPS	
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
Data Rates Supported:	1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48, 54 and up to 72.2 Mbps
Voice Communications:	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 for a complete list of accessories

REGULATORY

Visit 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

Zebra OneCare; Managed Device Service

Key differentiators

Following are the key competitive advantages of the MC67:

The most rugged compact enterprise mobile computer

Drop, tumble and sealing ratings meet or exceed MIL-STD and IEC applicable specifications, creating the most rugged field proven device in this device category. Workers can drop the MC67 on concrete or in water, use it in the heat, cold, rain, snow and more, and still expect reliable operation. As a result, your customers have peace of mind the MC67 will be available and reliable when they need it most. Proof points include:

- Dual IP rating* — IP65 and IP67 — provides complete protection against dust as well as the ability to withstand jetting water from any direction and complete immersion in water. In fact, the MC67 can be submerged in 1 meter of water for up to 30 minutes.
- Survives 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.
- Endures 1,000 consecutive 1.6 ft./0.5 m tumbles (2,000 drops).
- Patented Monocoque unibody housing greatly improves structural stability and ability to handle the twisting that's common during a fall or bump.
- Patented I/O connector improves the reliability and durability of the accessory point of interface — prevents damage to a peripheral like a magnetic stripe reader even if the MC67 is dropped.
- Magnesium frame provides extra protection for sensitive electronics.
- Insertion of a buffer space between display and touchscreen helps protect and prevent damage to the display.

* The MC67NA Base model features IP64 sealing and a 6 ft./1.8 m drop specification

Two models to meet your customer's business needs and budget (Global MC67NA only)

Our cost-effective MC67NA Base model is available in Windows, while the MC67 Premium offers maximum rugged specifications, processing power, scanning performance and a choice of Android or Windows.

Enterprise-class Android with Zebra's Mobility Extensions (Mx) (Android Models only)

Mobility Extensions (Mx) is a layer of features that turn standard Android into a true enterprise-class operating system. Mx is a no-cost addition that is pre-installed on the MC67. Feature categories are described below. Please see the Mx brochure for more details on the Mx feature set.

- Mx Security for enterprise-class data protection: Mx provides support for all the standard Wi-Fi security protocols as well as additional features and services that are crucial to protecting business data and network access. Features include:
 - Device lockdown with an Enterprise Home Screen: Automatically boots the device into a specific application and does not allow the user to exit, effectively creating a single purpose device that protects productivity and prevents access to other business applications and data on the network.
 - Peripheral and feature lockdown: Allows enterprises to disable specific features, such as the USB port to eliminate the ability to copy company data to a USB stick.
 - Government grade granular encryption: Enables the encryption of specific files on the device drive and installed SD card. Selective encryption minimizes the impact encryption has on device performance. And since keys are managed centrally, the SD card can be moved to another device if needed.
 - Security updates: With standard Android, the enterprise must wait for the cellular carrier to test, certify and distribute a security patch — a process that typically results in the receipt of a security patch well after its availability. Zebra monitors all reported Android security issues and the availability of the patches. Critical patches are distributed to all enterprises that have purchased Zebra Android-based mobile computers immediately or in a maintenance release of Mx, depending upon the priority of the issue.
- Mx Mobile Application Management (MAM): Mx provides complete control over applications. Features include:
 - Application lockdown with white-listing: Allows users to only download and launch approved applications.
 - Silent install: Standard Android allows users to refuse an app update. With Mx, apps can install silently — users are no longer notified that an update is about to occur and provide an to accept or decline the update, ensuring critical security patches and app updates are always executed in a timely fashion.
- Mx Mobile Device Management (MDM): Mx enables your customers to use the features they know and love in their current MDM to manage the MC67, with value add features that make it easy to manage a pool of devices that serve the needs of multiple users. Features include:
 - Device sharing/multi-user log-on: Mx ties device settings, applications and data access rights to user ID and password, allowing enterprises to easily control what each user can access.
 - MDM compatibility: Provides compatibility with existing MDM solutions, including Zebra's Mobility Services Platform (MSP), SOTI MobiControl and AirWatch. Allows IT to remotely stage, update, troubleshoot, lock, wipe and monitor Zebra's Android-based mobile devices in addition to other enterprise mobile devices, all from a single central location.

- **Mx Data Capture:** Mx allows enterprises to easily and cost-effectively take advantage of the enterprise-class data capture features in the MC67 — something that is typically a very time consuming and costly effort with standard Android. Features include:
 - DataWedge for scanning without programming: Native support for Zebra’s DataWedge scanning utility gives Android enterprise class barcode scanning support right out of the box, no programming required. DataWedge enables the capture of barcodes from whatever technology is integrated into the mobile device — 1D laser, 1D linear imager, 2D imager, camera — as well as data from payment cards swiped through a payment card reader accessory.
 - Integrated support for Zebra decode algorithms: Provides easy capture of virtually any barcode, even if they are poorly printed, dirty or damaged.
 - Zebra DataCapture Software Development Kit (SDK): Our DataCapture SDK allows developers to easily integrate all the data capture features on the MC67 into native Android applications.
- **Mx Wireless:** Provides workers with an enterprise-class wireless experience — solid connections they can count on. Features include:
 - Fast and intelligent pre-emptive roaming: Ensures that the MC67 roams to the next access point before signal degrades and impacts connectivity. Also intelligently selects the access point that will provide the best available signal.
 - Adaptive authentication: Users are pre-authenticated on all known access points, greatly improving the roaming experience.
 - Edge awareness: Ensures quality service in a typically challenging area in any wireless LAN — the literal edge of the network, the last access point.
 - Comprehensive Wi-Fi security support: Supports all the latest Wi-Fi security protocols to keep data safe.
 - Heterogeneous Wi-Fi support: All Mx Wireless features work, regardless of whether the WLAN is comprised only of Zebra Technologies access points, or includes access points from other manufacturers.

Powerful and flexible data capture

The MC67 offers the ability to integrate both a 2D imager and an 8 MP camera, enabling the capture of: 1D and 2D barcodes; signatures; still images; video; and documents* as large as 8.5 in. x 11 in., complete with legible fine print. (* Document capture supported by WEHH variants only.) Additionally:

- The MC67’s 8 MP camera is the highest resolution in this device class
- Our state-of-the-art mobile document capture software combines with the 8 MP high-resolution camera to enable easy capture of documents at the point of transaction and reduce paper handling. *(Note: only WEHH models can capture documents.)*
- Users can easily append a geostamp, comments and annotation markers to any photo in order to make the most of each shot. For example, an insurance inspector can indicate damage marks right on the photo, right in the field — eliminating the need to backfill notes and comments at the end of the day.
- The MC67 has an auto-focus digital color camera, and not fixed focus like some competitors. Auto-focus provides superior image quality and greater application flexibility – including the unique ability to capture full-sized documents with fine print.
- The MC67 allows users to disable the flash when needed

Advanced scanning performance

No matter what type of barcode symbologies your customer is using today or planning to use tomorrow, the MC67 can capture it. Our SE4500 and SE4710 scan engines capture practically any barcode (1D, 2D and DPM*) with laser-style speed, including poorly printed and damaged labels. Patent pending fast-pulse illumination and fast sensor shutter speed enable exceptional rapid-fire continuous scanning to support the most scan intensive applications.

(*Configuration-dependent;)

WEHH and Android:

- **SE4500-SR with 8 MP camera:** Optimized for low/medium density standard range scanning of 1D/2D barcodes

WEHH Premium:

- **SE4500-SR:** Optimized for low/medium density standard range scanning of 1D/2D barcodes
- **SE4500-DL (with and without 8 MP camera):** Optimized for medium to high density 1D/2D barcodes as well as the PDF barcodes found on driver's licenses and other identification cards — ideal for gate access and border crossings for identity management or patient wristbands and unit doses in healthcare point of care applications out in the field.
- **SE4500-DPM/HD:** Tailored for very high density barcodes as well as virtually any direct part mark (DPM) — including dot peen, laser etch, ink mark, chemical etch, inkjet mold, cast and thermal spray. Gives your automotive, aeronautics and other manufacturing customers an easy and affordable solution to track and trace every part to improve safety and comply with government regulations

WEHH Base:

- **SE4710 (with and without 8 MP camera):** Optimized for low/medium density standard range scanning of 1D/2D barcodes; slightly lower performance than the premium SE4500 scan engine for price sensitive opportunities.

High-speed cellular and Wi-Fi wireless connections

4G HSPA+, a Dual WWAN software option available in North America that can connect to 4G HSPA+ and/or 3.5G CDMA EVDO Rev A (Verizon or Sprint), 802.11a/b/g/n, Bluetooth 2.1 EDR and best-in-class GPS bring your customers the best voice, data and peripheral connections available.

- High-performance wireless broadband voice and data; faster mobile data rates translate into better application performance and productivity in the field
- Dual WWAN option for North America only enables customers to purchase a single device that can be deployed and re-deployed on whatever network will best serve every worker, increasing device utilization and return on asset (ROA)
- Wireless 'n' lets customers take advantage of 802.11 'n' higher bandwidth and wired-line style performance
- Bluetooth 2.1 with EDR offers advanced Bluetooth functionality; provides a wireless connection to printers, headsets, scanners and more.

Most robust power architecture

The MC67 offers the most memory in its class (WEHH GSM Premium models: 512 MB RAM/2 GB Flash or 1GB RAM/8 GB Flash; Android/Dual WWAN models: 1 GB RAM/8 GB Flash; WEHH GSM Base models: 512 GB RAM/2 GB Flash) to provide the stability and performance that enterprise applications require.

A device with the intelligence to manage itself

Our sensor technology starts where the typical accelerometer and dynamic screen orientation ends. The MC67 is capable of sensing the subtlest nuances of its environment and then making any necessary adjustments.

- *Motion*: automatically rotates screen and powers down when not in use. Additionally, your customers can use sensor data in custom applications, such as a 'man down' application to improve employee safety at the workplace or out in the field.
- *Light*: automatically adjusts the display as workers move between indoors and outdoors to maintain visibility at all times (and without forcing the user to click between screens to adjust the settings manually)

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 GPS performance

The MC67 uses a best-in-class GPS that delivers superior sensitivity and tracking capabilities. As a result, users can still access their critical location-based services (such as real-time navigation or geo-stamp a delivery or inspection photo) even if they're deep inside a building or in an urban canyon.

Only device in its class to offer a family of keypads for flexible data entry support

The MC67 offers a choice of Numeric, QWERTY, AZERTY and QWERTZ, PIM, DSD and Calc DSD keypads — making this single device suitable for use in the most applications and most geographies. (*Keypad options vary per model; refer to the Specifications section for more details*).

Crystal clear voice

Leading-edge noise reduction and echo cancellation technology eliminate distracting background noise — protecting sound quality on important calls with customers, managers or business associates. In addition, the MC67 offers the flexibility to use the most appropriate mode for the application and the moment: handset, Bluetooth headset and speakerphone modes.

Zebra's Mobile Security Suite

Security your customers can count on for the MC67, the data stored on the MC67 and the enterprise network: A complete suite of solutions addresses one of the biggest mobility concerns in the enterprise — security. A firewall, intrusion prevention, enforced authentication, data encryption and integrity monitoring protect the data that is resident on and in transit to and from MC67 devices. Zebra's Mobile Virtual Private Networks (MVPNs) bring wired-line security to wireless communications without the typical VPN performance degradation. And the most robust WLAN security in its category ensures secure and cost-effective communications when workers are inside the four walls, at home or in a hotspot.

RhoMobile Suite next generation app development

With our RhoMobile Suite application development platform, you or your customers can easily create a single version of an application that is technology agnostic. Device type, operating system and screen size don't matter. RhoMobile applications simply work on whatever mobile devices are in use in your customer's business — including MC67 mobile computers, other Zebra mobile computers and third-party devices. As a result, your customers will spend a lot less time and money creating and managing mobile applications, even in today's bring-your-own-device (BYOD) environment. And your customers can enjoy complete device flexibility, able to use whatever device is best for every worker and every job.

Compatible with MC55 Series and MC65 accessories

Your MC55 Series and MC65 customers can upgrade to the latest mobile technology advancements, without having to replace all their existing accessory investments. (Note that MC67 Android models are compatible with all MC55/65 Series accessories. Only modem functionality in the CRD5501-1000XR Ethernet/modem cradle is not supported with Android models)

Manageability

Compatibility with mobile device management (MDM) solutions delivers unprecedented simplicity in the ability to manage mobile devices. Enterprises can provision, upgrade, troubleshoot and often repair mobile devices, regardless of where in the world they are physically located, from a central location. Missing devices can be automatically identified, locked or wiped, preventing unauthorized users from accessing the data resident on the device and your network. As a result, the time and effort associated with managing and securing wearable computers is dramatically reduced, resulting in a lower total cost of ownership.

Zebra OneCare Services

Support services are one of the top differentiators of Zebra products. Zebra OneCare transforms traditional break-fix support to a strategic service that helps your customers meet their mobility goals and maximize the return on investment in their Zebra devices. Zebra OneCare increases device availability, keeping Zebra mobile devices where they provide the most value – in the hands of mobile workers. OneCare Essential provides the basic services that every business needs. OneCare Select builds on Essential, offering expanded support hours, faster turnaround times and more. There's no better way to give your customers total service peace of mind.

SWOT analysis

STRENGTHS	WEAKNESSES
<ul style="list-style-type: none"> • Compact and field-proven rugged ergonomic form factor (MC55/65 has over 1M+ deployed) • Tiered models to fit customer budget and application needs • FIPS 140-2 validation for government grade security • Mx turns standard Android into a true enterprise-class OS • Single model can support both GSM and CDMA networks (Dual WWAN model required – only available in North America; CDMA connectivity only on the Verizon or Sprint network) • Platforming for application investment protection • Rugged construction with higher drop spec and greater sealing • Integrated assisted and autonomous GPS support for robust location-based application support; best-in-class performance • Leveraging the existing MC55/65 form factor offers wide set of accessories right away, and re-use for the installed base • Best-in-class data capture options (camera and imaging/scanning); best-in-class 2D imager • Broad application set and development community (ISVs) • Enterprise-class IST with motion, light and sound sensing • Multiple keypad options • Larger memory footprint • Enterprise manageability through best-in-class mobile device management solutions 	
OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> • Strong opportunity to upgrade MC55/65 customers to latest mobile technologies; compatibility with existing MC55/65 accessory and application ecosystem protects investment 	<ul style="list-style-type: none"> • Smartphones are gaining acceptance in the enterprise • Lower-cost secondary competitors

MC67 configurations and pricing

The following chart provides a complete list of the available MC67 configurations.

MC67 Premium SE4500-SR Configurations: All include HSPA+, 802.11a/b/g/n, Windows Embedded Handheld Professional 6.5, 512 MB/2 GB Flash						
Number	Features				Discount Category	List Price
	ADC	Keypad	Language	Battery		
MC67NA-PBABAA00300	SR Imager	QWERTY	English	1.5X	1A	\$2,795
MC67NA-PDABAA00300	SR Imager and Camera	QWERTY	English	1.5X	1A	\$2,795
MC67NA-PBABAB00300	SR Imager	Numeric	English	1.5X	1A	\$2,795
MC67NA-PDABAB00300	SR Imager and Camera	Numeric	English	1.5X	1A	\$2,795
MC67NA-PBABAE00300	SR Imager	PIM	English	1.5X	1A	\$2,795
MC67NA-PDABAE00300	SR Imager and Camera	PIM	English	1.5X	1A	\$2,795
MC67NA-PBABAF00300	SR Imager	DSD	English	1.5X	1A	\$2,795
MC67NA-PDABAF00300	SR Imager and Camera	DSD	English	1.5X	1A	\$2,795
MC67NA-PBABFD00300	SR Imager	AZERTY	French	1.5X	1A	\$2,795
MC67NA-PDABFD00300	SR Imager and Camera	AZERTY	French	1.5X	1A	\$2,795
MC67NA-PBABGC00300	SR Imager	QWERTZ	German	1.5X	1A	\$2,795
MC67NA-PDABGC00300	SR Imager and Camera	QWERTZ	German	1.5X	1A	\$2,795
MC67 Premium SE4500-SR Configurations: All include HSPA+, 802.11a/b/g/n, Windows Embedded Handheld Professional 6.5, 1GB MB/ 8 GB Flash						
The following WEHH 6.5 SKUs will be upgradeable to Android in Q2 2014						
MC67NA-PDABAF00500	SR Imager and Camera	DSD	English	1.5X	1A	\$2,845
MC67NA-PDABAB00500	SR Imager and Camera	Numeric	French	1.5X	1A	\$2,845
MC67NA-PDABAA00500	SR Imager and Camera	QWERTY	German	1.5X	1A	\$2,845
The following WEHH 6.5 SKUs will be upgradeable to Android in Q3 2014						
MC67NA-PDABFD00500	SR Imager and Camera	AZERTY	French	1.5X	1A	\$2,845
MC67NA-PDABGC00500	SR Imager and Camera	QWERTZ	German	1.5X	1A	\$2,845

MC67 SE4500-DL Configurations: All include HSPA+, 802.11a/b/g/n, Windows Embedded Handheld Professional 6.5, 512 MB/2 GB Flash

Number	Features				Discount Category	List Price
	ADC	Keypad	Language	Battery		
MC67NA-PEABAA00300	DL Imager	QWERTY	English	1.5X	1A	\$2,795
MC67NA-PHABAA00300	DL Imager and Camera	QWERTY	English	1.5X	1A	\$2,795

MC67 Premium SE4500-DPM Configurations: All include HSPA+, 802.11a/b/g/n, Windows Embedded Handheld Professional 6.5, 512 MB/2 GB Flash

MC67NA-PJABAA00300	DL Imager and Camera	QWERTY	English	1.5X	1A	\$3,195
MC67NA-PJABAB00300	DPM Imager and Camera	Numeric	English	1.5X	1A	\$3,195

MC67 Base SE4710 Configurations: All include HSPA+, 802.11a/b/g/n, Windows Embedded Handheld Professional 6.5, 512 MB/2 GB Flash

MC67NA-PMABAA003LC	SR Imager and Camera	QWERTY	English	1.5X	1A	\$1,895
MC67NA-PMABAB003LC	SR Imager and Camera	Numeric	English	1.5X	1A	\$1,895
MC67NA-PMABAG003LC	SR Imager and Camera	Calc DSD	English	1.5X	1A	\$1,895
MC67NA-PLABAA003LC	SR Imager	QWERTY	English	1.5X	1A	\$1,895

MC67 Premium Android KitKat Configurations: all include Android 4.4, HSPA+, 802.11a/b/g/n, 1 GB/8 GB Flash

MC67NA-PDAEAA0050U (U.S. only)	SR Imager	QWERTY	English	1.5X	1A	\$2,845
MC67NA-PDAEAB0050U (U.S. only)	SR Imager	Numeric	English	1.5X	1A	\$2,845
MC67NA-PDAEAF0050U (U.S. only)	SR Imager	DSD	English	1.5X	1A	\$2,845
MC67NA-PDAEAA00500	SR Imager and Camera	QWERTY	English	1.5X	1A	\$2,845
MC67NA-PDAEAB00500	SR Imager and Camera	Numeric	English	1.5X	1A	\$2,845
MC67NA-PBAEAA00500	SR Imager	QWERTY	English	1.5X	1A	\$2,845
MC67NA-PBAEAB00500	SR Imager	Numeric	English	1.5X	1A	\$2,845
MC67NA-PDAEAA0050F (FIPS DAR)	SR Imager	QWERTY	English	1.5X	1A	\$2,845
MC67NA-PDAEAB0050F (FIPS DAR)	SR Imager	Numeric	English	1.5X	1A	\$2,845

MC67 Premium Android Jelly Bean Configurations: all include Android 4.1, HSPA+, 802.11a/b/g/n, 1 GB/8 GB Flash

MC67NA-PDADAA00500	SR Imager and Camera	QWERTY	English	1.5X	1A	\$2,845
MC67NA-PDADAB00500	SR Imager and Camera	Numeric	English	1.5X	1A	\$2,845
MC67NA-PDADAF00500	SR Imager and Camera	DSD	English	1.5X	1A	\$2,845

MC67 Dual Wireless WAN Configurations: All include GSM HSPA+ and CDMA EVDO Rev A connectivity; Windows Embedded Handheld Professional 6.51 1 GB RAM/8 GB Flash

Number	Features					Discount Category	List Price
	ADC	CDMA Network	Keypad	Language	Battery		
MC67ND-PD0BAF00500	SR Imager and Camera	Verizon	DSD	English	1.5X	1A	\$2,895
MC67ND-PD0BAA00500	SR Imager and Camera	Verizon	QWERTY	English	1.5X	1A	\$2,895
MC67ND-PD0BAB00500	SR Imager and Camera	Verizon	Numeric	English	1.5X	1A	\$2,895
MC67ND-PB0BAB00500	SR Imager	Verizon	Numeric	English	1.5X	1A	\$2,895
MC67ND-PB0BAA00500	SR Imager	Verizon	QWERTY	English	1.5X	1A	\$2,895
MC67ND-PH0BAB00500	DL Imager and Camera	Verizon	Numeric	English	1.5X	1A	\$2,895
MC67ND-PH0BAA00500	SR Imager and Camera	Verizon	QWERTY	English	1.5X	1A	\$2,895
MC67ND-PJ0BAA00500	DPM Imager and Camera	Verizon	QWERTY	English	1.5X	1A	\$2,895
MC67ND-PD0BAA00511	SR Imager and Camera	Sprint	QWERTY	English	1.5X	1A	\$2,895
MC67ND-PD0BAB00512	SR Imager and Camera	Sprint	Numeric	English	1.5X	1A	\$2,895

MC67 ACCESSORIES

The WEHH MC67 models are backward compatible with the MC55 Series and MC65 accessory ecosystem. Note that MC67 Android models are compatible with all MC55/65 Series accessories. Only modem functionality in the CRD5501-1000XR Ethernet/modem cradle is not supported with Android models.

Customer Order P/N	Description	Discount Category	List Price
Cradles			
CRD-MC5X-RCHG1-01	MC55/65/67 Single Slot USB charging cradle w/ spare battery charging. Supports MC55 RFID Sled. Provides USB Communication between the MC55/65/67 & host computer. Requires PWRS-14000-148R & country specific three wire grounded AC line cord.	1A	\$130.00
CRD5501-4000CR	Four Slot Charge Only Cradle. Charges four terminals at one time. Requires Power Supply PWRS-14000-241R, DC line cord 50-16002-029R and country specific three wire grounded AC power line cord.	1A	\$250.00
CRD5501-4000ER	Four Slot Ethernet charging cradle. Charges and provides Ethernet connectivity to four terminals at one time. Requires Power Supply PWRS-14000-241R, DC line cord 50-16002-029R and country specific three wire grounded AC power line cord.	1A	\$520.00
VCD5500-1001R	Vehicle Holder Mount; accommodates standard and extended battery	1A	\$50.00
VCH5500-111R	Vehicle Holder Kit: includes Vehicle Holder Mount (VCH5500-1000R) and Auto Charge Adapter (VCA5500-01R)	1A	\$170.00
KT-136648-01R	Wall Mount Cradle Bracket for mounting four slot cradles only.	1A	\$35.00
CRD5500-1000XR	Single Slot cradle with a bay for spare battery charging. Supports Ethernet, USB and Modem connectivity. Requires Power Supply PWRS-14000-148R and country specific three wire grounded AC power line cord. Modem functionality not supported in Android	1A	\$460.00
Cradle Kits			
CRD5500-100UES	Single Slot Cradle Kit (U.S.) Kit Includes: Single Slot Serial/USB cradle (CRD-MC5X-RCHG1-01), Power Supply (PWRS-14000-148R), and US three wire grounded AC power line cord (23844-00-00R).	1A	\$198.00
CRD5500-101UES	Single Slot Cradle Kit (International) Kit Includes: Single Slot Serial/USB cradle (CRD-MC5X-RCHG1-01) and Power Supply (PWRS-14000-148R). Purchase country specific three wire grounded line cord separately.	1A	\$188.00
CRD5501-401CES	Four Slot Charge Only Cradle Kit Kit Includes: Four Slot Charge Only cradle (CRD5501-4000CR) and Power Supply (PWRS-14000-241R) with DC line cord (50-16002-029R). Purchase country specific three wire grounded AC power line cord separately.	1A	\$396.00
CRD5501-401EES	Four Slot Ethernet Cradle Kit Kit Includes: Four Slot Ethernet cradle (CRD5500-4000ER) and Power Supply (PWRS-14000-241R) with DC line cord (50-16002-029R). Purchase country specific three wire grounded AC power line cord separately.	1A	\$716.00

Customer Order P/N	Description	Discount Category	List Price
Battery Chargers and Charger Accessories			
BTRY-MC55EAB02	Extended Capacity Spare Battery 3600 mAh standard capacity spare battery.	1A	\$75.00
BTRY-MC55EAB02-10	Extended Capacity Battery, 10 pack	1A	\$565.00
BTRY-MC55EAB02-50	Extended Capacity Battery, 50 pack	1A	\$2,440.00
SAC5500-4000CR	4 Slot Battery Charger; charges up to 4 MC55/MC65/MC67 Batteries	1A	\$180.00
SAC5500-400CES	4 Slot Battery Charger Kit Includes 4 Slot Battery Charger SAC5500-4000CR, PWRS-14000-148R Power Supply and 23844-00-00R US AC Line Cord.	1A	\$248.00
SAC5500-401CES	4 Slot Battery Charger Kit Includes 4 Slot Battery Charger SAC5500-4000CR and Power Supply PWRS-14000-148R. Purchase country specific three wire grounded AC power line cord separately.	1A	\$238.00
Cable Accessories			
25-108022-04R	USB Charge and Communication Cable from the Terminal to Host system. Charging requires Power Supply (PWRS-14000-249R) and country specific two wire ungrounded AC power line cord.	1A	\$75.00
25-112560-01R	Charge Only Cable. Charging requires Power Supply (PWRS-14000-249R) and country specific two wire ungrounded AC power line cord.	1A	\$50.00
25-68596-01R	USB Client Communication Cable for Cradle to the host system.	1A	\$17.00
25-127558-02R	DEX Cable	1A	\$95.00
Power Supplies and Adapters			
PWRS-14000-249R	AC power supply with barrel jack. Allows for charging of an MC55X0/MC65/MC67 terminal with either USB (25-108022-01R) or Charge only (25-112560-02R) cable. Order country specific two wire AC power line cord separately.	1A	\$46.00
PWRS-14000-148R	Provides power to the Single Slot Cradle (CRD5500-1000UR) and Four Slot Battery Charger (SAC5500-4000CR). Order country specific three wire grounded AC line cord separately.	1A	\$58.00
PWRS-14000-241R	Provides power to the Four Slot Charge Only and Ethernet Cradles (CRD5501-4000CR and CRD5501-4000ER). Order country specific three wire grounded AC line cord separately.	1A	\$105.00
VCA5500-01R	Auto Charge Cable, 12/24 Volt (Cigarette Lighter Adapter)	1A	\$120.00
25-136283-01R	Printer Cable. Cable for MC55X0/MC65/MC67 that allows connection to a Monarch/Paxar Serial printer to terminal	1A	\$115.00

Customer Order P/N	Description	Discount Category	List Price
Power Line Cords			
50-16002-029R	DC cable for power supply PWRS-14000-241R.	1A	\$41.00
23844-00-00R	US AC line cord, grounded, three wire for power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-182R	US AC line cord, un-grounded, two wire for power supply PWRS-14000-249R.	1A	\$5.00
International Power Line Cords			
50-16000-217R	AC Line Cord, 1.8M, grounded, three wire, AS 3112 plug. Associated Country: Australia, China, New Guinea. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-218R	AC Line Cord, 1.8M, grounded, three wire, NEMA 1-15P plug. Associated Countries: Japan. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-219R	AC Line Cord, 1.8M, three wire, grounded BS1363 plug. Associated Countries: Hong Kong, Iraq, Malaysia, Singapore, United Kingdom. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$15.00
50-16000-220R	AC Line Cord, 1.8M, grounded, three wire CEE 7/7 plug. Associated Countries: Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-221R	AC Line Cord, 1.8M, grounded, USA NEMA 5-15P. Associated Countries: United States. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$15.00
50-16000-256R	AC Line Cord, 1.8M, grounded, CEE7/7 plug. Associated Country: Korea. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-257R	AC Line Cord, 1.8M, grounded, three wire, IEC 60320 C13 plug. Associated Country: China. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-669R	AC Lind Cord, 1.8 M grounded, three wire, BS 546 Plug. Associated Country: India. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$15.00
50-16000-671R	AC Line Cord, 1.8M grounded, CIE 23-16 plug. Associated Country: Italy. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$15.00
50-16000-672R	AC Line Cord, 1.8M grounded, three wire, S132 Plug. Associated Country: Israel.	1A	\$15.00
50-16000-678R	AC Line Cord, 36"L grounded, three wire. Associated Countries: United States. For power supplies PWRS-14000-148R and PWRS-14000-241R.	1A	\$10.00
50-16000-255R	AC Line Cord, 1.8M ungrounded, two wire, CEE7/16. Europe, Abu Dhabi, Bolivia, Dubai, Egypt, Iran, Korea, Russia, Vietnam. For power supply PWRS-14000-249R.	1A	\$6.00
50-16000-670R	AC Line Cord, 1.8 M ungrounded, two wire, BS 1363 Plug. Associated Countries: Bermuda, Hong Kong, Iraq, Malaysia, Singapore, and United Kingdom. For power supply PWRS-14000-249R.	1A	\$15.00

Customer Order P/N	Description	Discount Category	List Price
International Power Line Cords (continued)			
50-16000-664R	AC Line Cord, 1.8M ungrounded, two wire, GB 2099-1-1996 plug. Associated Country: China. For power supply PWRS-14000-249R.	1A	\$10.00
50-16000-666R	AC Line Cord, 1.8M ungrounded, two wire AS 3112 plug. Associated Country: Australia. For power supply PWRS-14000-249R.	1A	\$10.00
50-16000-727R	AC Line Cord, 1.8M grounded, three wire, NBR 14136 plug. Associated Country: Brazil. For power supply PWRS-14000-241R.	1A	\$15.00
Miscellaneous			
SG-MC5511110-01R	Hard case rigid holster with large swivel clip for rugged applications.	1A	\$30.00
SG-MC5521110-01R	Soft case holster with plastic belt clip	1A	\$25.00
KT-119150-03R	Spare stylus, 3 pack	1A	\$20.00
KT-119150-50R	Spare Stylus, 50 pack	1A	\$255.00
Stylus-00001-10R	Optional spare spring loaded stylus, 10 pack	1A	\$165.00
Stylus-00003-03R	Spare stylus with tether, 3 pack	1A	\$30.00
Stylus-00003-50R	Spare stylus with tether, 50 pack	1A	\$395.00
KT-122621-03R	Spare tether, 3 pack	1A	\$12.00
KT-122621-50R	Spare tether, 50 pack	1A	\$175.00
KT-137521-03R	Spare screen protectors, 3 pack	1A	\$57.00
TRG5500-101R	MC55X0/MC65/MC67 Snap-on Trigger Handle (only for use with Windows OS model)	1A	\$150.00
MSR5500-100R	Magnetic Stripe Reader. Reads all 3 tracks of a magnetic stripe card and accommodates power and communication pass through while cradled in a single slot or four-slot cradle as well as when a charging cable is attached.	1A	\$200.00
21-138874-01R	Hand strap for the TRG5500-100R snap on trigger	1A	\$6.00
SG-MC5523341-03R	MC55/65/67 Standard Hand Strap with pin	1A	\$13.00

For a complete and up-to-date list of all available accessories for the MC67, please refer to Solution Builder.

Competitive positioning and feature comparison

PRICE TO PERFORMANCE COMPARISON OF COMPETITIVE PRODUCTS






The MC67 takes its place as one of the world’s most fully featured and rugged mobile computers, with dual-core processing power, best-in-class rugged specifications, application flexibility, advanced data capture functions, connectivity, security and manageability. As shown in the chart below, the MC67 Base model offers a strong feature set for its price point.

Price-performance comparison: MC67 Premium and Base



KEY ATTACK POINTS: COMPETITIVE PRODUCTS

The following chart outlines the key selling points/advantages of the MC67 over competing devices on the market. Refer to the following section for a detailed feature-to-feature comparison for each of these products.

KEY ATTACK POINTS				
Intermec CN51	Honeywell 70e Black	Intermec CN70	Honeywell 9700	Honeywell 7800
				
<p>CN51 Lacks:</p> <ul style="list-style-type: none"> • Ruggedness: sealing and drop • High resolution camera • Broad accessory ecosystem • Multiple keypad options • 802.11a on the WAN configurations 	<p>Honeywell Black Lacks:</p> <ul style="list-style-type: none"> • Ruggedness: sealing and drop • High resolution camera • Broad accessory ecosystem • A keypad • Field-proven form factor • Laser aimer for bar code decode • High performance dual-core platform 	<p>CN70 Lacks:</p> <ul style="list-style-type: none"> • 4G WWAN offering • High performance platform • Proven platform strategy • Working range of the SE-4500 • Multiple keypad options • PenTile display • High resolution camera 	<p>HHP9700 Lacks:</p> <ul style="list-style-type: none"> • High performance dual-core platform • 4G WWAN offering • Interactive Sensor Technology for customer facing applications • A broad accessory ecosystem • Multiple keypad options • High-resolution camera • Large memory footprint • 802.11 n support • Ruggedness – sealing • Digital compass 	<p>HHP7800 Lacks:</p> <ul style="list-style-type: none"> • High performance dual-core platform • Large memory footprint • A broad accessory ecosystem • High-resolution camera • Ruggedness - sealing and drop • Digital compass • Document capture software

FEATURE TO FEATURE COMPARISONS

GROUP 1: FEATURE TO FEATURE COMPARISON – ZEBRA WWAN MOBILE COMPUTERS

	Zebra MC67 Premium	Zebra MC67 Base	Zebra TC75	Zebra MC45
				
Size (L x W x D)	6.38 in. x 3.03 in. x 1.32 in. 162.2 mm x 77 mm x 33.5 mm	6.38 in. x 3.03 in. x 1.32 in. 162.2 mm x 77 mm x 33.5 mm	6.3 in. x 3.3 in. x 1.1 in. 161 mm x 84 mm x 28 mm	5.6 in. L x 2.6 in. W x 1.0 in. D 14.2 cm L x 6.6 cm W x 2.5 cm D
Weight	13.5 oz./385 g	13.5 oz./385 g	13.3 oz./376 g	8.73 oz./247.4 g
System Characteristics				
Processor	Dual core 1GHz OMAP 4 processor	Dual core 800 MHz OMAP 4 processor	1.7 GHz dual core processor	MSM 7627 @ 600 MHz, ARM 11 processor
OS options	Android Jelly Bean 4.1; Android 4.4; Microsoft® Embedded Handheld 6.5 Professional	Microsoft® Embedded Handheld 6.5 Professional	Android AOSP 4.4.3	Microsoft® Windows Embedded Handheld 6.5.3 Professional
Memory (Ram/Flash)	<u>GSM only Models:</u> 512 MB RAM/2 GB Flash; 1 GB RAM/8 GB Flash <u>Android/Dual WWAN models:</u> <u>1 GB RAM/8 GB Flash</u>	512 MB RAM/2 GB Flash	1 GB RAM / 8 GB Flash pSLC	256MB RAM/ 1GB Flash
Expansion Slot	microSD slot; support up to 32GB SDHC	microSD slot; support up to 32GB SDHC	User accessible microSD up to 32GB SDHC and up to 64GB SDXC	microSD slot support; up to 32GB SDHC
Power				
Standard Battery	3.7V 3600 mAh	3.7V 3600 mAh	Li-Ion 3.7 V, 4620 mAh	3.7V 3080mAh
Extended Battery	No	No	No	No
Back up battery	Yes	Yes	No	No

GROUP 1: FEATURE TO FEATURE COMPARISON – ZEBRA WWAN MOBILE COMPUTERS

Zebra MC67 Premium



Zebra MC67 Base



Zebra TC75



Zebra MC45



Data Capture

Scanning	<u>WEHH and Android models:</u> 2D Imager (SE4500-SR) with Camera; <u>WEHH only:</u> 2D Imager (SE4500-SR); 2D Imager (SE4500-DL); 2D imager (SE4500-DL) with camera; 2D imager (SE4500-DPM) with camera	2D Imager (SE4710) with Camera; 2D Imager (SE4710)	SE4750SR imager (1D/2D)	Integrated 1D laser with Adaptive Scan technology
Camera	8 MP, color camera, autofocus with user controllable flash; capable of capturing video, still images	8 MP, color camera, autofocus with user controllable flash; capable of capturing video, still images	8 MP autofocus; f/2.4 aperture;	3.2 MP, color camera, autofocus with user controllable flash; supports integrated 1D/2D bar code capture; capable of capturing video, still images
Document Imaging	Signatures, documents (WEHH only); advanced document capture software for legible print	Signatures, documents (WEHH only); advanced document capture software for legible print	SimulScan simultaneously captures and processes multimedia formatted information in a single step	

User Interface

Display	3.5 in. color VGA touch screen	3.5 in. color VGA touch screen	4.7 in. High Definition (1280 x 720); exceptionally bright, outdoor viewable	Outdoor-viewable 3.2 in. QVGA with backlight, 240 W x 320 L
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GROUP 1: FEATURE TO FEATURE COMPARISON – ZEBRA WWAN MOBILE COMPUTERS

Zebra MC67 Premium



Zebra MC67 Base



Zebra TC75



Zebra MC45



User Interaction (continued)

Keypad	<p><u>WEHH:</u> QWERTY; Numeric; AZERTY; QWERTZ, PIM, DSD</p> <p><u>Android 4.1:</u> QWERTY; Numeric; AZERTY; QWERTZ, DSD</p> <p><u>Android 4.4:</u> QWERTY, Numeric, DSD</p> <p><u>Dual WWAN models:</u> QWERTY, Numeric, DSD (keypads contain backlight)</p>	QWERTY; Numeric; Calc DSD	On-screen keypad	26-key numeric
Notifications	LED / Beeper/Vibrator	LED / Beeper/Vibrator	Audible tone; multi-color LEDs; vibration	Vibrator and audible tone plus multi-color LED

Communications

WWAN	4G HSPA+; North America only: Dual WWAN 4G HSPA+ and/or 3.5G CDMA EVDO Rev A (Verizon/Sprint)	4G HSPA+	4G HSPA+	3.5G HSDPA, Quad-Band GPRS/EDGE
WLAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g
PAN	Bluetooth 2.1 with EDR		Bluetooth Class 2 v 4.0	Bluetooth 2.0 with EDR
I/O - USB	USB 2.0 high speed (host and client)		USB 2.0	USB 2.0 high speed (host and client)
I/O - Serial	No		No	No
IrDA	No		No	No
Integrated GPS	Yes		Yes	Yes

GROUP 1: FEATURE TO FEATURE COMPARISON – ZEBRA WWAN MOBILE COMPUTERS

Zebra MC67 Premium



Zebra MC67 Base



Zebra TC75



Zebra MC45



User Environment

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	Multiple 6 ft./1.8 m to concrete; Meets and exceeds MIL-STD 810G	8 ft./2.4 m to concrete at room temp.; 6 ft./1.8 m over the operating temp. range	6 ft./ 1.8 m drop specification per MIL-STD 810G
Tumble Specification	1000 1.6 ft./0.5 m tumbles (equivalent to 2,000 drops); meets IEC tumble specifications	LED / Beeper/Vibrator	2,000 3.2 ft./1.0 m tumbles; meets and exceeds IEC tumble specifications	250 1.65 ft./0.5 m tumbles (equivalent to 600 consecutive drops) at room temperature; meets IEC tumble specifications
Sealing	IP65 and IP67 per IEC specification	IP64 meets IEC sealing specifications	IP67 per applicable IEC sealing specifications	IP64 per applicable IEC sealing specifications
Operating/storage Temp.	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Operating: -10° C to 50° C (14° F to 122° F) Storage: -40° C to 70° C (-40° F to 158° F)

Other Advanced Technologies

Voice and Audio Support	BT headsets; handset; speaker phone; microphone; VoIP	BT headsets; handset; speaker phone; microphone; VoIP	Three microphone support with noise cancellation; speaker; Bluetooth wireless headset support, High quality speaker phone with up to 108 db SPL volume; PTT headset support; Cellular circuit switch voice; HD Voice	VoWWAN: handset mode with active noise reduction, high-quality speaker phone, Bluetooth wireless headset mode
Accelerometer/ Environment sensing	Yes: enterprise class IST motion and light	Yes: enterprise class IST motion and light	Yes: enterprise class IST light, 3-axis Gyro, 3-axis accelerometer	Yes: enterprise class IST motion sensing
Digital Compass	Yes	Yes	Yes	No

GROUP 1: FEATURE TO FEATURE COMPARISON – ZEBRA WWAN MOBILE COMPUTERS

Zebra MC67 Premium



Zebra MC67 Base



Zebra TC75



Zebra MC45



Verticals and Peripherals

MSR	Yes	Yes	Yes	No
Debit Card Reader	Yes – PD40	Yes – PD40	Yes – PD40	No
Biometric Snap-on	No	No	No	No
RFID Reader	No	No	No	No
Bluetooth Ring Scanner	Yes (WEHH only)	Yes	Yes	No
Trigger handle	Yes (WEHH only)	Yes	Yes	No

Management Software

MSP (MSP Agent, AirBeam Client, Rapid Deployment)	Yes	Yes	Yes	Yes
Odyssey App Center	Yes	Yes	Yes	Yes
Wavelink TE Client	Yes – License needs to be purchased separately	Yes – License needs to be purchased separately	Yes – License needs to be purchased separately	Yes – License needs to be purchased separately

List Price

List Price	\$2,795 to \$3,195	\$1,895	\$2,595	\$1,345
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GROUP 2: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

	Zebra MC67 Premium	Zebra MC67 Base	Intermec CN70	Honeywell 9700	Honeywell 7800
					
Size (L x W x D)	6.38 in. x 3.03 in. x 1.32 in. 162.2 mm x 77 mm x 33.5 mm	6.38 in. x 3.03 in. x 1.32 in. 162.2 mm x 77 mm x 33.5 mm	CN70: 6.65 x 3.15 x 1.34 in 169 x 80 x 34 mm CN70e: 7.66 in x 3.15 in x 1.34 in 195 x 80 x 34 mm	6.5 in. x 3.3 in. x 1.6 in. 165 mm x 85 mm x 41 mm	With standard battery: 6.2 in. x 3.0 in. x 1.3 in. 158 mm x 77 mm x 32 mm
Weight	13.5 oz./385 g	13.5 oz./385 g	CN70: 15.9oz/450g CN70e: 17.3oz/491g	15.6 - 17.1 oz / 445 - 486g	With standard battery: 11.4 oz./ 324g
System Characteristics					
Processor	Dual core 1GHz OMAP 4 processor	Dual core 800 MHz OMAP 4 processor	MSM 7627 @ 600MHz (multi-processor architecture)	PXA320 @ 806 MHz processor	MSM 7627 @ 600 MHz, ARM 11 processor
OS options	Android Jelly Bean 4.1; Android 4.4; Microsoft® Embedded Handheld 6.5 Professional	Microsoft® Embedded Handheld 6.5 Professional	TI 1GHz OMAP3 multi-engine processor	Marvel XScale PXA270 624 MHz	800MHz TI OMAP
Memory (Ram/Flash)	<u>GSM only Models:</u> 512 MB RAM/2 GB Flash; 1 GB RAM/8 GB Flash <u>Android/Dual WWAN models:</u> <u>1 GB RAM/8 GB Flash</u>	512 MB RAM/2 GB Flash	Microsoft® Windows Embedded Handheld 6.5	Microsoft Windows Mobile 6.5 Professional and Classic editions	Microsoft Windows Embedded Handheld 6.5, Google Android 2.3.4 with Honeywell security and manageability features
Expansion Slot	microSD slot; support up to 32GB SDHC	microSD slot; support up to 32GB SDHC	MicroSD up to 32 GB	MicroSD slot with High Capacity (HC) memory card support (up to 32 GB)	User accessible Micro SDHC memory card slot
Power					
Standard Battery	3.7V 3600 mAh	3.7V 3600 mAh	3.7V, 4000mAh	7.4 volt high capacity, hot swap Li-ion battery pack	Li-ion 3.7 V, 2300 mAh
Extended Battery	No	No	Not Listed	No	Li-ion 3.7 V, 4000 mAh
Back up battery	Yes	Yes	Not Listed	Not Listed	Not Listed

GROUP 2: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

Zebra MC67 Premium



Zebra MC67 Base



Intermec CN70



Honeywell 9700



Honeywell 7800



Data Capture

Scanning	<u>WEHH and Android models:</u> 2D Imager (SE4500-SR) with Camera; <u>WEHH only:</u> 2D Imager (SE4500-SR); 2D Imager (SE4500-DL); 2D imager (SE4500-DL) with camera; 2D imager (SE4500-DPM) with camera	2D Imager (SE4710) with Camera; 2D Imager (SE4710)	EA30 - 2D imager	5300 Standard Range (SR), Smart Focus (SF), and High Density (HD) Imagers with High-Visibility laser aimer	2D imagers: choice of two Adaptus 6.0 N5600 Series imagers: N5603-SR Standard Range and N5603-ER Extended Range)
Camera	8 MP, color camera, autofocus with user controllable flash; capable of capturing video, still images	8 MP, color camera, autofocus with user controllable flash; capable of capturing video, still images	5MP color camera, auto focus	2 megapixel camera with Automated Camera Control	3.0 megapixel camera; autofocus; flash LED
Document Imaging	Signatures, documents (WEHH only); advanced document capture software for legible print	Signatures, documents (WEHH only); advanced document capture software for legible print	Yes	Yes	Not Listed

User Interface

Display	3.5 in. color VGA touch screen	3.5 in. color VGA touch screen	3.5 in transmissive VGA (480 x 640)	3.7 in. high-resolution VGA transfective color display	3.5 in. VGA transfective color, high resolution
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GROUP 2: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

Zebra MC67 Premium



Zebra MC67 Base



Intermec CN70



Honeywell 9700



Honeywell 7800



User Interaction (continued)

Keypad	<p><u>WEHH:</u> QWERTY; Numeric; AZERTY; QWERTZ, PIM, DSD</p> <p><u>Android 4.1:</u> QWERTY; Numeric; AZERTY; QWERTZ, DSD</p> <p><u>Android 4.4:</u> QWERTY, Numeric, DSD</p> <p><u>Dual WWAN models:</u> QWERTY, Numeric, DSD</p>	QWERTY; Numeric; Calc DSD	Numeric, QWERTY	QWERTY Numeric	30-key numeric and DSD, 46-key QWERTY, AZERTY, QWERTZ
Notifications	LED / Beeper/Vibrator	LED / Beeper/Vibrator		Not Listed	Not Listed

Communications

WWAN	4G HSPA+; North America only: Dual WWAN 4G HSPA+ and/or 3.5G CDMA EVDO Rev A (Verizon/Sprint)	4G HSPA+	UMTS/HSUPA CDMA / EVDO Rev A	3.5G GSM/UMTS/HSDPA	GSM Voice and Data: HSPA+, GSM/GPRS/EDGE; CDMA Voice and Data: EVDO Rev A Windows Embedded Handheld OS only also offers software definable Gobi 3000 (data only) on GSM (HSPA+/UMTS,GSM/ GPRS/EDGE), CDMA (EVDO)
WLAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11a/b/g	802.11 a/b/g/n
PAN	Bluetooth 2.1 with EDR		Bluetooth™ Class II, v2.1+EDR	Bluetooth v2.0 + EDR	Bluetooth® v2.1; Class II
I/O - USB	USB 2.0 high speed (host and client)		Full Speed 2.0 OTG - USB Full Speed 2.0 Client	Yes	USB 2.0
I/O - Serial	No			Yes	Not Listed
IrDA	No		Yes	Integrated IrDA port supports SIR & FIR modes	Not Listed
Integrated GPS	Yes		Yes	Yes	Yes

GROUP 2: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES



Environmental

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	Multiple 6 ft./1.8 m to concrete; Meets and exceeds MIL-STD 810G	2.4m (8ft) to concrete per MIL-STD 810G 1.8m (6ft) drops to concrete across op temp per MIL STD 810G	Withstands multiple 5 ft./1.5 m drops to concrete	5ft./1.5 m drops to concrete,
Tumble Specification	1000 1.6 ft./5 m tumbles (equivalent to 2,000 drops); meets IEC tumble specifications	LED / Beeper/Vibrator	2000 1m tumbles	Exceeds 2000 1.6 ft. (0.5 m) tumbles	1,600 3.2 ft/1 m tumbles per IEC tumble specifications
Sealing	IP65 and IP67 per IEC specification	IP64 meets IEC sealing specifications	IP67	IP64	IP64
Operating/storage Temp.	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Op. Temp: -20° C to +60° C (-4° F to +140° F) Storage Temp: -30° C to +70° C (-22° F to +158° F)	Op. Temp: -10°C to 50°C (14° to 122°F) Storage Temp: -20° to 70°C (-4° to 158°F)	Op. Temp: -10° to 50°C /14° to 122°F Storage Temp: -20° to 70°C /-13° to 158°F

Other Advanced Technologies

Voice and Audio Support	BT headsets; handset; speaker phone; microphone; VoIP	BT headsets; handset; speaker phone; microphone; VoIP	VoIP; Speech recognition / PTT applications; front and rear speakers; front panel receiver; front panel microphone; wireless BT headset support; wired headset support via snap-on adapter	Microphone, full range high output main speaker (back), HAC (receiver audio speaker (front), mono audio and microphone input supported through the I/O connector; Handset; Headset; Speaker phone	Speaker HAC receiver microphone echo cancellation Bluetooth® headset support
Accelerometer/ Environment sensing	Yes: enterprise class IST motion and light	Yes: enterprise class IST motion and light	Yes	No	Yes
Digital Compass	Yes	Yes	Yes	No	No

GROUP 2: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

Zebra MC67 Premium



Zebra MC67 Base



Intermec CN70



Honeywell 9700



Honeywell 7800



Verticals and Peripherals

MSR	Yes	Yes	Yes	No	Not Listed
Debit Card Reader	Yes – PD40	Yes – PD40	No	No	Not Listed
Biometric Snap-on	No	No	Not Listed	No	Not Listed
RFID Reader	No	No	Not Listed	No	Not Listed
Bluetooth Ring Scanner	Yes (WEHH only)	Yes	Not Listed	No	Not Listed
Trigger handle	Yes (WEHH only)	Yes	Yes	Yes	Not Listed





Management Software

MSP (MSP Agent, AirBeam Client, Rapid Deployment)	Yes	Yes			Remote MasterMind™
Odyssey App Center	Yes	Yes			
Wavelink TE Client	Yes – License needs to be purchased separately	Yes – License needs to be purchased separately			

List Price

List Price	\$2,795 to \$3,195	\$1,895			
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GROUP 3: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

	Zebra MC67 Premium	Zebra MC67 Base	Intermec CN51	Honeywell 70e Black
				
Size (L x W x D)	6.38 in. x 3.03 in. x 1.32 in. 162.2 mm x 77 mm x 33.5 mm	6.38 in. x 3.03 in. x 1.32 in. 162.2 mm x 77 mm x 33.5 mm	6.45 x 2.93 x 1.09/1.26 in.) 164 x 74 x 28/32 mm	5.3 in. x 2.9 in. x 0.7 in 134 mm x 73 mm x 18 mm
Weight	13.5 oz./385 g	13.5 oz./385 g	350 g (12.3 oz)	7.2 oz/204 g
System Characteristics				
Processor	Dual core 1GHz OMAP 4 processor	Dual core 800 MHz OMAP 4 processor	TI 1.5 GHz OMAP 4470 dual core	1GHZ single core TI OMAP
OS options	Android Jelly Bean 4.1; Android 4.4; Microsoft® Embedded Handheld 6.5 Professional	Microsoft® Embedded Handheld 6.5 Professional	Microsoft® Windows Embedded Handheld 6.5 or Android 4.1	Microsoft® Windows Embedded Handheld 6.5 or Android 4.0
Memory (Ram/Flash)	<u>GSM only Models:</u> 512 MB RAM/2 GB Flash; 1 GB RAM/8 GB Flash <u>Android/Dual WWAN models:</u> <u>1 GB RAM/8 GB Flash</u>	512 MB RAM/2 GB Flash	1 GB RAM / 16 GB Flash	512 MB RAM / 1GB Flash
Expansion Slot	microSD slot; support up to 32GB SDHC	microSD slot; support up to 32GB SDHC	MicroSD up to 32 GB	User accessible MicroSD slot (SDHC compatible)
Power				
Standard Battery	3.7V 3600 mAh	3.7V 3600 mAh	3.7V, 3900 mAh	Li-ion 3.7 V, 1670 mAh
Extended Battery	No	No	Not Listed	Li-ion 3.7 V, 3340 mAh
Back up battery	Yes	Yes	Not Listed	Not Listed

GROUP 3: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

Zebra MC67 Premium

Zebra MC67 Base

Intermec CN51

Honeywell 70e Black



Data Capture

Scanning	<u>WEHH and Android models:</u> 2D Imager (SE4500-SR) with Camera; <u>WEHH only:</u> 2D Imager (SE4500-SR); 2D Imager (SE4500-DL); 2D imager (SE4500-DL) with camera; 2D imager (SE4500-DPM) with camera	2D Imager (SE4710) with Camera; 2D Imager (SE4710)	EA30 - 2D imager EA31 – 2D imager	Dedicated imager capable of decoding standard 1D and 2D bar code symbologies
Camera	8 MP, color camera, autofocus with user controllable flash; capable of capturing video, still images	8 MP, color camera, autofocus with user controllable flash; capable of capturing video, still images	5MP color camera, auto focus with LED flash	5MP color camera, auto focus with flash
Document Imaging	Signatures, documents (WEHH only); advanced document capture software for legible print	Signatures, documents (WEHH only); advanced document capture software for legible print	Yes	Not Listed

User Interface

Display	3.5 in. color VGA touch screen	3.5 in. color VGA touch screen	4 in WVGA multitouch	4 in WVGA (480x800)
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GROUP 3: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

Zebra MC67 Premium

Zebra MC67 Base

Intermec CN51

Honeywell 70e Black



User Interaction (continued)

Keypad	<p><u>WEHH:</u> QWERTY; Numeric; AZERTY; QWERTZ, PIM, DSD</p> <p><u>Android 4.1:</u> QWERTY; Numeric; AZERTY; QWERTZ, DSD</p> <p><u>Android 4.4:</u> QWERTY, Numeric, DSD</p> <p><u>Dual WWAN models:</u> QWERTY, Numeric, DSD (keypads contain backlight)</p>	QWERTY; Numeric; Calc DSD	27-key Numeric	All touch
Notifications	LED / Beeper/Vibrator	LED / Beeper/Vibrator	Not Listed	Not Listed

Communications

WWAN	4G HSPA+; North America only: Dual WWAN 4G HSPA+ and/or 3.5G CDMA EVDO Rev A (Verizon/Sprint)	4G HSPA+	UMTS/HSPA+ CDMA / EVDO Rev A	3.9G GSM/UMTS/HSPA+, GSM/SPRS/EDGE Software definable 3.9G HSPA+/UMTS GSM/GPRS/EDGE and EVDO Rev A
WLAN	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11a/b/g/n
PAN	Bluetooth 2.1 with EDR		Bluetooth™ Class 1.5, v4 BLE	2.4 GHz (ISM Band) Adaptive “frequency hopping” Bluetooth® v4.0
I/O - USB	USB 2.0 high speed (host and client)		High Speed 2.0 Host, USB – High Speed 2.0 Client	Micro USB
I/O - Serial	No		No	No
IrDA	No		No	No
Integrated GPS	Yes		Yes	Yes

GROUP 3: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVCIES

Zebra MC67 Premium

Zebra MC67 Base

Intermec CN51

Honeywell 70e Black



Environmental

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	Multiple 6 ft./1.8 m to concrete; Meets and exceeds MIL-STD 810G	1.5m (5 ft.) to concrete across operating temperature range per MIL-STD 810G	Withstands multiple 4' (1.2m) drops to concrete, all axis, and across operating temperature range (standard and extended batteries)
Tumble Specification	1000 1.6 ft./5 m tumbles (equivalent to 2,000 drops); meets IEC tumble specifications	LED / Beeper/Vibrator		Exceeds 1,000 1.6 ft. (0.5 m) tumbles (standard battery) Exceeds 300 1.6 ft. (0.5 m) tumbles (extended battery)
Sealing	IP65 and IP67 per IEC specification	IP64 meets IEC sealing specifications	IP64	IP54
Operating/storage Temp.	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Operating: -4° F to 122° F / -20° C to 50° C Storage: -40° F to 158° F / -40° C to 70° C	Op. Temp: -10° C to +50° C (-14° F to +122° F) Storage Temp: -20° C to +70° C (-4° F to +158° F)	Op. Temp: -20°C to 50°C (-4° to 122°F) Storage Temp: -25° to 70°C (-13° to 158°F)

Other Advanced Technologies

Voice and Audio Support	BT headsets; handset; speaker phone; microphone; VoIP	BT headsets; handset; speaker phone; microphone; VoIP	Supports VoIP / Speech recognition / Push-to-talk applications; Speaker and front panel microphone for handset audio communication and audio recording; Wireless Bluetooth headset support	Speaker, dual array digital microphones with echo and noise cancellation
Accelerometer/Environment sensing	Yes: enterprise class IST motion and light	Yes: enterprise class IST motion and light	Accelerometer	Accelerometer
Digital Compass	Yes	Yes	Not listed	Not listed

GROUP 3: FEATURE TO FEATURE COMPARISON – COMPETITIVE DEVICES

Zebra MC67 Premium



Zebra MC67 Base



Intermec CN51



Honeywell 70e Black



Verticals and Peripherals

MSR	Yes	Yes	Yes	No
Debit Card Reader	Yes – PD40	Yes – PD40	No	No
Biometric Snap-on	No	No	No	No
RFID Reader	No	No	No	No
Bluetooth Ring Scanner	Yes (WEHH only)	Yes	No	No
Trigger handle	Yes (WEHH only)	Yes	Yes	No

Management Software

MSP (MSP Agent, AirBeam Client, Rapid Deployment)	Yes	Yes		Honeywell Powertools® and Demos, Remote MasterMind™ for Mobility remote device management
Odyssey App Center	Yes	Yes		
Wavelink TE Client	Yes – License needs to be purchased separately	Yes – License needs to be purchased separately		

List Price

List Price	\$2,795 to \$3,195	\$1,895		
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Vertical and horizontal markets

Market	Applications
Field Sales	<ul style="list-style-type: none"> • Primary device for voice communications • Primary device for access to Corporate email accounts • CRM applications • Sales/order tracking applications • Order taking applications • Appointment scheduling • Navigation
Field Service	<ul style="list-style-type: none"> • Primary device for voice communications • Primary device for access to Corporate email accounts • Service automation • Part inventory tracking • Invoicing/signature capture • Task management • Access to inventory management • Order taking applications • Time tracking • Appointment scheduling • Navigation
Transportation & Logistics	<ul style="list-style-type: none"> • Pickup and delivery • Fleet management • Baggage and cargo tracking • Proof of delivery (signature capture/photo) • Dispatch and dynamic routing • Comprehensive voice support
DSD/Route Accounting	<ul style="list-style-type: none"> • Order management: automated ordering • Inventory reconciliation • Display/shelf compliance (photo) • Competitive surveys • Category management (data and photo) • Route optimization • Enterprise alerts (Service, Delivery, Orders) • Units/revenue accounting • Comprehensive voice support
Government & Public Safety	<ul style="list-style-type: none"> • eCitation/Ticketing • First response/accountability • Asset management (inventory, MRO, audit) • Inspections/maintenance • Fleet management • Security screening/ mobile data access • Code enforcement (building permits, health, fire, sanitation) • Secure freight tracking • Dispatch and dynamic routing • Security surveillance (remote monitoring of security cameras)

Qualifying sales questions

UNCOVER THE BUSINESS PROBLEM:

- What business problem are you trying to solve through use of a mobile device?
- Who is the intended user group (for example, field repair personnel, delivery drivers, account managers)?
- Is device size and weight an issue with users?
- What applications are you looking to create (new) or mobilize (existing)? Examples: customer relationship management (CRM) or sales force automation (SFA)
- Are your mobile workers currently using a mobile device? If so:
 - What type of solution? Cell phone, VoIP phone, walkie-talkie, PDA?
 - Does the solution offer any data functions or bar code scanning?
 - Can workers access critical line of business applications in the field?
 - Is the device performing to your enterprise standards from both a processing power and durability point of view?
 - How easy is it to manage the mobile devices (initial provisioning, updating of firmware and configuration, troubleshooting)? Does management of the mobile devices create any internal issues?

UNCOVER THE OPPORTUNITY AND AREAS WHERE THE STRENGTHS OF THE MC67 ARE KEY SELLING POINTS:

- In what type of environmental conditions will the devices be used? Is sealing important?
- Would on-the-job performance improve if your mobile workers had access to information — including email, messaging and line of business applications/data?
- Would on-the-job performance improve if your mobile workers had the power to *take action* in the field — such as complete purchase orders, close out work orders, confirm delivery, etc?
- Are workers in different areas that are served best by different cellular networks?
- Do some workers travel through large territories where a connection to more than one cellular network would be required to maintain connectivity?
- Would you like to be able to buy just one mobile computer that can be easily activated and re-activated on different networks, without requiring a trip to the service depot?
- Do your workers use a combination of mobile devices — such as a mobile phone for voice, a handheld computer for data access, a barcode scanner or a camera?
- Could GPS location-based applications improve the utilization of mobile worker and vehicles?
- Are drivers often in dense urban areas remote locations that typically have weak signals?
- What barcode symbologies do you need to support? Do you need to support 2D symbologies now or in the future?
- Do workers need to capture full sized documents?
- Do workers need to view maps or documents with fine print on their mobile device?

QUESTIONS FOR FIELD SALES OPPORTUNITIES:

- Would the productivity and effectiveness of your field force be improved with the ability to review pricing, check inventory, track orders and access CRM/SFA data from the customer site?
- Would you like to speed up order processing with electronic purchase orders, including electronic signature capture?
- Could GPS functionality help your field force find the most direct route to their next customer visit?

QUESTIONS FOR FIELD SERVICE OPPORTUNITIES:

- Do your field service employees have to manage/wear multiple devices, such as cell phones, laptops, scanners, printers, digital cameras and two-way radios?
- Would you like to close out your work tickets faster, complete with electronic proof of completion — including an automatic time and location stamp as well as a signature and even a photograph of the equipment or other asset that was serviced?
- Do your field crews need access to service history or service level agreements?
- Do your technicians need quick access to schematics, manuals and other technical documentation at the job site?
- Do your field crews need to order inventory or transfer assets between trucks?
- Would it improve productivity and service quality if your technicians could simultaneously talk with a support person in the service center and share images from the job site?
- Do you need to know where your crews and equipment are throughout the day to improve first time call resolution, response time and crew utilization?

QUESTIONS FOR T&L OPPORTUNITIES:

- Do managers/dispatch have difficulties distributing route updates/new orders to drivers?
- Would the productivity and effectiveness of your field force be improved with the ability to confirm delivery and document damage right from the customer site?
- Would you like to speed up billing cycles with electronic invoicing, including onsite mobile payment processing and electronic signature capture?
- Would customer service improve with real-time tracking and delivery verification?
- Could GPS location-based applications improve utilization of drivers and vehicles?

UNCOVER THE TECHNICAL ENVIRONMENT:

- What security protocols are currently in use?
- What security protocols are required in your mobility solution?
- What back-end systems will you need to integrate?
- What are your expectations with regard to enterprise mobile computers?

SERVICE-RELATED QUESTIONS:

- What level of post-sales service and support do you expect?
- How long can you afford to be without your product?
- Is turnaround time flexible? Is cost more important than turnaround time?
- What is the impact of downtime on your business?
- Do you regularly download software updates for your devices?
- Do you have the resources to manage and control how and when your device software is updated to help ensure your devices are functioning optimally and securely?
- If we could offer you a service plan that covers your MC67 investment from accidental breakage for a one-time upfront cost, would you be interested?
- Do you have the tools, resources and expertise necessary to manage your devices?

Zebra Global Services

Zebra's comprehensive portfolio of services is built upon a lifecycle approach to our customers at every phase: Plan, Implement and Run. We help both with their immediate mobility needs and in building successful long-term strategies. Our deep domain expertise in government and enterprise technologies, along with more than 6,100 service professionals and 25,000 world-class channel partners gives us the unique ability to provide our customers with best-in-class solutions. Our services-led solutions for video, network security and resiliency, and next-generation retail can transform technology into powerful solutions.

SUPPORT SERVICES FOR THE MC67

Zebra's Global Solutions and Services include the complete portfolio of Support Services, including Zebra *OneCare* through software support programs.

Seamless integration with Zebra's Support Services team helps ensure ongoing support for your customer's complete solution. Our experienced support engineers are available to assist customers with problem diagnosis and resolution — helping to ensure their mission-critical systems are always up and running at peak performance.

The following support services are available to keep the MC67 operating at peak performance throughout its lifecycle:

Enterprise Mobility Services	Service Description	Time of Purchase	Length of Coverage	Service Part Number
Zebra OneCare Essential	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Covers: <ul style="list-style-type: none"> Normal wear and tear Internal and external components damaged through accidental breakage Select accessories that ship together with the MC67 Includes styluses, screen protectors, hand straps and battery doors, where applicable 			SSE-MC67XX-30 SSE-MC67XX-50
Zebra OneCare Select	<ul style="list-style-type: none"> Depot repair with 3-day in-house turnaround time for Essential-level service Advance device replacement for Select-level service Service Dashboard included with Select-level service 24/7 Level one support included with Select-level service Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation 	Up front with the hardware (prepaid) or within 30 days thereafter	Three years Five years	SSS-MC67XX-30 SSS-MC67XX-50
Enterprise Mobility Software Support	<ul style="list-style-type: none"> Full access to technical support resources Rights to download and use software releases and supporting documentation 	Any time	One year	SWS-EMHW-0250-10 SWS-EMHW-1000-10 SWS-EMHW-5000-10
			Three years	SWS-EMHW-0250-30 SWS-EMHW-1000-30 SWS-EMHW-5000-30
			Five years	SWS-EMHW-0250-50 SWS-EMHW-1000-50 SWS-EMHW-5000-50

Please refer to Solution Builder for the most up to date product information, available service SKUs, global pricing and product options.

FAQs

AVAILABILITY

Q: When will the MC67 Base be available for booking?

A: The MC67 Base model will be available for booking on September 28, 2015.

Q: Will any MC67 Premium part numbers be EOL with the introduction of the MC67 Base model?

A: No, we are not going to EOL any existing MC67 Premium models due to the introduction of the Base model.

Q: How can I request a configuration that is not found in the configuration chart?

A: If you have a requirement for a configuration that is not on the list, please submit a field request for the specific configuration needed. You can find the field request form at the link: <http://fr.zebra.lan>

Q: Will there be an MC67 LAN only version?

A: No, there are no plans to offer a LAN only version of the MC67.

Q: What is the product access level of the new MC67?

A: This new version has the same product access level as the prior versions, Product Access level 3. This level allows all Partner Empower partners in the Mobile Computing Technology segment to have access to this product.

ACCESSORIES

Q: What accessories are compatible with the MC67 Android?

A: MC67 Android models are compatible with all MC55/65 Series accessories. Only modem functionality in the CRD5501-1000XR Ethernet/modem cradle is not supported with Android models.

Q: Will existing MC67 Premium accessories be compatible with the MC67 Base model?

A: Yes, they are fully compatible.

Q: What battery ships with the MC67?

A: All MC67 configurations ship with a 3600 mAh battery.

Q: How much RAM and Flash ship on the MC67? How much expandable memory can the SD card support?

A: Built in Memory Size: 1 GB Ram and 8 GB Flash (For both the Android SKUs as well as the higher memory WEH SKUs)
Expanded Memory Size for microSD Card: supports up to 32 GB

Q: Does the MC67 with Android support micro SDHC cards?

A: Yes

Q: Does the MC67 with Android support connection to the PD40 Payment Device?

A: Yes, the MC67 does support connection to the PD40.

Q: Does the MC67 support adapter for DCR capability?

A: No, the MC67 will not support the adapter for DCR capability. If a payment solution with debit/credit card support is required, please offer the PD40.

ADVANCED DATA CAPTURE/SCANNING

Q: Are the scan engines on the MC67 with Android the same as the MC67 with WEH?

A: Yes, MC67 Premium models (Android and WEHH) ship with the blockbuster scan engine (SE4500). The MC67 Base ships with the SE4710 scan engine.

Q: Will the MC67 with Android support the DL or HD imager engine?

A: Not at this time. If the DL or HD scan engines are required, please work with your account manager to submit a custom product request.

Q: What data capture configurations are available with the MC67?

A: SE4500 (Blockbuster) Imager & Camera.

Q: Will the MC67 imager configurations support Picklist mode?

A: Yes.

CAMERA CAPABILITY

Q: What are the camera capabilities in the MC67?

A: MC67 configurations can be equipped with an 8 megapixel auto-focus color camera with flash. This camera is capable of capturing both still and motion video.

Q: Is the camera color and does it have a LED illumination?

A: The camera is a digital auto-focus color camera with a user controllable LED illumination.

GPS

Q: Does the MC67 have an integrated GPS receiver?

A: Yes, all MC67 configurations will have the TI GPS receiver.

Q: Does the MC67 have Assisted GPS?

A: The integrated GPS can work without carrier assistance. However, for faster time to first fix, it can also collect information from a server that will provide the latest satellite information (GPS assistance). The MC67 uses SUPL1.0 for providing Assisted GPS functionality.

Q: Does the GPS functionality consume additional battery power?

A: Yes, using the GPS consumes a small but not a significant amount of battery power. It automatically turns off when the terminal is suspended; therefore the GPS is not operational when the terminal is in sleep mode. However, Zebra's implementation of GPS functionality provides one of the industry's best locationing solutions and is optimized for best in class power management.

Q: How often can the MC67 pull GPS data once locked into position?

A: The GPS radio in the MC67 reports an updated position every second.

Q: How does the TI GPS differ from the one in the MC65 or MC75A6 versions and will it affect my software?

A: There is no impact on the customer's software. The customer can still either use COM8: to get NMEA or use MS GPS API to access the GPS.

HSPA+

Q: What carriers are supported on the MC67?

A: *GSM carriers:* AT&T, Bell Mobility, Telcel, and many more worldwide that support GCF or PTCRB approvals.

CDMA carriers: Verizon Wireless, Sprint

Q: Is 4G LTE or CDMA supported?

A: The MC67NA supports HSPA+. The International Telecommunication Union (ITU) designates HSPA+ as 4G. The Android release targets the MC67NA (GSM/HSPA+) configuration. There is a dual WAN Variant of the MC67 (the MC67ND) for which Android plans will be communicated later.

Q: Will a SIM card ship with the terminal?

A: No. SIM cards operate on the GSM network and must be obtained from the carrier to activate the GSM-HSPA.

Q: Does the MC67 have a SIM card option?

A: Yes. The MC67 uses a SIM card in order to be activated on the GSM network.

Q: Is this a software switchable radio?

A: No. The MC67NA is a GSM-only product. However the MC67ND is available in a Dual WAN configuration for North America only.

Q: What frequency bands does the product support?

A: The following frequency bands are supported:
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

MECHANICAL

Q: What is the size of the display screen on the MC67?

A: The MC67 offers a 3.5" VGA display.

Q: Does the MC67 automatically ship with a screen protector?

A: Yes, the MC67 will ship with a screen protector.

Q: What are the MC67 keypad options?

A: Keypad options vary by model:

- MC67NA Premium WEHH Models: Numeric, QWERTY, AZERTY, QWERTZ, PIM, DSD
- MC67NA Premium Android 4.1 Models: Numeric, QWERTY, AZERTY, QWERTZ, DSD
- MC67NA Premium Android 4.4 Models: QWERTY, Numeric, DSD
- MC67NA Base WEHH Models: QWERTY, Numeric, Calc DSD
- MC67ND: Numeric, QWERTY, DSD

Q. Does the keypad have a backlight?

A. Yes

OTHER

Q: Can the MC67 with WEH that was introduced in 2012 be upgraded to Android?

A: If a conversion to the Android operating system is required with the high memory SKU offerings, the devices need to be reworked in a service depot. Please work with your services account manager for process and pricing.

Q: Can the high memory MC67 SKUs with WEH be upgraded in the field to the Android operating system?

A: No, if a conversion to the Android operating system is required with the high memory SKU offerings, the devices must be shipped back to a service depot for the rework. Please work with your services account manager for pricing.

Q: Can the MC67 with Android be converted to WEHH 6.5?

A: The MC67 with Android cannot be converted to WEHH 6.5 at this time.

Q: Will there be a charge to convert the MC67 WEH version to Android?

A: Yes, there will be a charge to upgrade from WEH version to Android. Pricing is still being finalized and will be provided at the time of request.

Q: Can I get an alert for any new software that is posted to the support site?

A: Yes, the support site does offer a subscription service to alert you of new SW that is posted to the site.

<https://zebra.com/support>

1. Go to the Support Portal, "Mobile Computers, Barcode Scanners, RFID, and Wireless Support"
2. Log in
3. Under Get Support
 - a. Click on Get SW downloads under Mobile Computer, Barcode Scanners & RFID
 - b. Click on Mobile computers to expand the view, then click Handheld
 - c. Click on the MC67
 - d. Click on save to My Products and SW downloads
 - e. Click Save
 - f. For all new SW that is posted, you will receive an email with the information

Q: Can I update an Android Jelly Bean model to Android KitKat?

A: Yes, you can update the OS on your MC67NA Android device using the Recovery update process. Note that the user data is not saved in this process and the device needs to perform an EnterpriseReset.

Required Software and Hardware

- 1) Hardware
 - a. Windows PC running Window XP/7/8
 - b. USB ACTIVE SYNC CABLE (25-154073-01R)
- 2) Software
 - a. ADB and USB Driver installed on your PC (*Please see MPA30_ET1_Android_ADB_USB_Driver_Setup_V3_2.pdf instruction for details – available at <http://compass.mot-solutions.com/go/444853110>*)
 - b. MC67 Android KK OS Release Image

SD Card Method (user data not persisted):

1. Plug the MC67NA to the USB Cable and then the Cable to the PC.
2. You will be connected as a media device.
3. Now, copy FullPackageUpdate.zip & EnterpriseReset.zip to MC67NA's "Internal Storage" (/sdcard).
4. Reboot the device to recovery and install required packages.
 - a. Hold the "Power Key" until "Reset" option appears
 - b. Tap "Reset" button and then immediately hold the "PTT Key" [key below right scan trigger] until recovery mode is initiated. (Just hold it down for the entire time... do not let go until you get to Android system recovery).
 - c. Once on the Recovery Screen, scroll down using "Volume Keys" +/- to the location where you copied the files ("apply update from emulated storage") and press the "Enter Key"
 - i. You may be shown the "Calculating current battery capacity level..." The system checks if battery capacity is sufficient (at least 30%) and if yes it will take you to your files, if not it will take you back to the Recovery Mode screen with a message as to the percent of battery capacity.
 - d. Using "Volume Keys" +/- locate and select the FullPackageUpdate.zip with "Enter Key"
 - e. Upon completion, you will be back at the Android system recovery screen.
 - f. Next, you will need to get back to Recovery Mode... you can EITHER select, "reboot system now" with the "Enter Key" and follow steps 4a – 4c and select the EnterpriseReset.zip.
 - g. Reboot the device by selecting "Reboot system now" option from recovery menu.

ADB Sideload Method (user data not persisted):

1. Plug the MC67NA to the USB Cable and then the Cable to the PC.
2. Make sure ADB is working on the host PC.
3. Reboot the device to recovery and install the required packages.
 - a. Hold the "Power Key" until "Reset" option appears
 - b. Tap "Reset" button and then immediately hold the "PTT Key" until recovery mode is initiated. (Just hold it down the entire time... do not let go until you get to Android system recovery).
 - c. Once on the Recovery Screen, scroll down using "Volume Keys" +/- and select "apply update from ADB" by pressing the "Enter Key"
 - d. From host PC, issue command from host PC: "adb sideload <File Path>\FullPackageUpdate.zip", in order to install the KK update package.

- e. Upon completion, you will be back at the Android system recovery screen.
- f. Next, you will need to get back to Recovery Mode... you can EITHER select, "reboot system now" with the "Enter Key" and follow steps 3a – 3c and issue command from host PC: "adb sideload <File Path>\EnterpriseReset.zip".
- g. Reboot the device by selecting "Reboot system now" option from recovery menu.