

# MC9000 Series Mobile Computers

## FEATURE COMPARISON



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### MC9200, MC9190G AND MC9090-G

The Zebra MC9200 mobile computer builds on the successful MC9190-G, offering more processing power to support next generation mobile applications, the latest in scanning options and support for 802.11n high-speed Wi-Fi connectivity. The following chart highlights all the technology advances in this next generation of the industry leading MC9000 Series.

Feature	MC9090-G	MC9190-G	MC9200	Customer Benefit
<b>Processor</b>	Intel XScale PXA270 @ 624 MHz	Marvell PXA320 @ 806 MHz	Dual core 1GHz OMAP 4 processor	Plenty of power to support next generation mobile applications with graphics intensive elegant and intuitive interfaces; simplifies application use and increases user productivity.  Ample power to run complex ERP applications — simultaneously.
<b>Memory</b>	CE 5.0: 64MB/64MB or 128MB/64MB  Windows Mobile 5.0 Premium or 6.1 Classic: 64MB/128MB or 128MB/128MB	256MB RAM/ 1GB Flash	512MB RAM/ 2GB Flash  or  1 GB/2GB Flash	
<b>Operating System</b>	Windows Mobile 5.0 Premium Edition  Windows Mobile 6.1 Classic  Microsoft Windows CE 5.0	Windows Embedded Handheld 6.5.3  Microsoft Windows CE 6.0	Android 4.4.4 (KitKat) with Mobility Extensions (Mx)  Windows Embedded Handheld 6.5.3  Windows Embedded Compact 7.0	Choose the operating system (OS) that best fits the needs of your business. And Zebra's Mx delivers value add-features that make Android a more enterprise-class OS.
<b>Swappable Operating Systems</b>	No	Yes (between Windows Embedded Handheld and Windows CE)	Yes (between all supported operating systems)	The MC9200 delivers complete OS flexibility. With a Zebra OneCare Services plan, premium MC9200 models can be switched between Android, Windows Embedded Handheld and Windows Embedded Compact. Eliminates the need to purchase new mobile computers to accommodate a future OS migration for superior investment protection.
<b>WLAN</b>	802.11a/b/g	802.11a/b/g	802.11a/b/g/n	The latest Wi-Fi standard, 802.11n, offers more bandwidth, can support more users and more applications and delivers wired-line style performance over a wireless connection.
<b>Scanning Options</b>	1D Laser (SE1224) 1D Laser Long Range (SE1524-ER) 1D/2D Imager (SE4400) 1D/2D Imager with DPM (SE4400-HD)	1D Laser (SE960) 1D Laser Long Range (SE1524-ER) 1D/2D Imager (SE4500-SR) 1D/2D Long Range Imager (SE4600) 1D/2D Imager with Driver's License parsing (SE4500-DL) 1D/2D Imager with DPM (SE4500-HD)	1D Laser (SE965) 1D Laser Long Range (SE1524-ER) 1D/2D Extended Range Imager (SE4850); scans up to 70 ft./21.3 m 1D/2D Standard or Mid-Range Imager (SE4750) 1D/2D Imager with Driver's License parsing (SE4500-DL) 1D/2D Imager with DPM (SE4500-HD)	When it comes to capturing data, the MC9200 offers more choices than ever before, enabling the selection of the scan engine that will deliver the best performance in virtually any application.  The revolutionary extended range of the 1D/2D SE4850 imager allows the capture of barcodes as close as 3 in./7.6 cm to 70 ft./21.4 m — up to 60% closer and 35% farther than competitive imagers. With an industry-leading field of view, the SE4850 can capture the 4 in./10.16 cm wide barcodes common in warehousing and manufacturing as close as 7 in./17.78 cm — about one third of the distance of competitive devices.  The SE4570 is ideal for 1D/2D standard or mid-range scanning. Both the SE4850 and SE4750 offer Zebra's proprietary PRZM Intelligent Imaging technology for unparalleled fast capture of just about any type of data.  A wide variety of additional options are available for enterprises that utilize only 1D barcodes or specialty barcodes, such as direct part marks or driver's licenses.

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## FEATURE COMPARISON (continued)

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Feature	MC9090-G	MC9190-G	MC9200	Customer Benefit
<b>Interactive Sensor Technology (IST)</b>	No		Yes	Enables leading edge motion-based applications. In addition to dynamic screen orientation: <ul style="list-style-type: none"> <li>• Automatically powers down when not in use</li> <li>• Records device drops for man-down applications</li> <li>• Provides access to accelerometer data to support custom applications</li> </ul>
<b>FIPS 140-2 Certification</b>	No		Yes	NIST Validated use in government applications. No additional 3rd party suppliers required.
<b>Display</b>	3.7 in. QVGA mono or color for Win CE 3.7 in. QVGA color only for Windows Mobile		3.7 in. VGA color for all operating systems	Best-in-class 3.7 inch high-resolution backlit color VGA touchscreen display provides great readability in any lighting condition — from bright sunlight to total darkness.
<b>Gorilla® Glass Scanner Exit Window</b>	No		Yes	Increases the durability of the scanner exit window with glass that is virtually impervious to damage — including scratches.
<b>Hardened Touchscreen</b>	Yes		Yes — with increased hardness	The increased hardness further improves resistance to wear and tear.
<b>SD Expansion Slot</b>	SD/MMC card up to 1GB		MicroSD card up to 32GB	Larger expansion slot capacity provides ample storage for the largest applications.
<b>Integrated UHF RFID tag</b>	No		Yes	Enables automated check-in and check-out of devices, providing visibility into which worker has which device — improving accountability for the care and return of devices. In addition, RFID readers at entry and exit points can help prevent device theft.
<b>Bluetooth Version</b>	1.2		2.1 with EDR (Enhanced Data Rate)	Bluetooth technology provides a faster wireless connection to more device types (up to 3 Mbps) over a more secure connection.
<b>Bluetooth Stacks</b>	StoneStreet		StoneStreet or Microsoft	Select the stack that best meets mobility needs.
<b>Zebra Mobility Platform Architecture (MPA)</b>	MPA 1.0	MPA 2.0	MPA 3.0	The latest Zebra MPA platform provides the latest best-in-class technology architecture, providing an extended lifecycle and future-proofing. In addition, the standardized platform preserves existing application investments by enabling easy and cost-effective porting of applications from other Zebra mobile computers.



**NA and Corporate Headquarters**  
+1 800 423 0442  
inquiry4@zebra.com

**Asia-Pacific Headquarters**  
+65 6858 0722  
contact.apac@zebra.com

**EMEA Headquarters**  
zebra.com/locations  
contact.emea@zebra.com

**Latin America Headquarters**  
+1 847 955 2283  
la.contactme@zebra.com