FEATURE COMPARISON:
MC9200, MC9190-G and MC9090-G

The Motorola 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. (Note: areas highlighted in blue represent updated specifications.)

FEATURE	MC9090-G	MC9190-G	MC9200	CUSTOMER BENEFIT
Processor	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.
Memory	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	
Operating System	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	Windows Embedded Handheld 6.5.3 Windows Embedded Compact 7.0	Robust mobile operating systems that allow your business to take advantage of the latest mobility feature set, delivering increased flexibility, interoperability and security.
Motorola Mobility Platform Architecture (MPA)	MPA 1.0	MPA 2.0	MPA 3.0	The latest Motorola 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 Motorola mobile computers.
WLAN	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.
Scanning Options	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 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)	Provides multiple data capture options, including long-range capture of 1D and 2D bar codes, as well as Motorola's latest 1D laser scanner. Four imager options all offer Motorola's revolutionary imaging technology, with stunning laser-like performance on both 1D and 2D barcodes. The degradation of 1D bar code scanning performance typical in today's 2D imagers is eliminated, expanding data capture capabilities to include 2D bar codes as well as documents, images and signatures — without impacting user productivity or scanning accuracy.

FEATURE	MC9090-G	MC9190-G	MC9200	CUSTOMER BENEFIT
Interactive Sensor Technology (IST)	No	Yes		Enables leading edge motion-based applications. In addition to dynamic screen orientation: • Automatically powers down when not in use • Records device drops for man-down applications • Provides access to accelerometer data to support custom applications
FIPS 140-2 Certification	No	Yes		NIST Validated use in government applications. No additional 3rd party supplicants required.
Display	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.
Gorilla® Glass Scanner Exit Window	No	Yes		Increases the durability of the scanner exit window with glass that is virtually impervious to damage — including scratches.
Hardened Touchscreen	Yes	Yes — with increased hardness		The increased hardness further improves resistance to wear and tear.
SD Expansion Slot	SD/MMC card up to 1GB	SD/MMC card up to 32GB		Larger expansion slot capacity provides ample storage for the largest applications.
Integrated UHF RFID tag	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.
Bluetooth Version	1.2	2.1 with EDR (Enhanced Data Rate)		The latest Bluetooth technology provides a faster wireless connection to more device types (up to 3 Mbps) over a more secure connection.
Bluetooth Stacks	StoneStreet	StoneStreet or Microsoft		Select the stack that best meets mobility needs.
Swappable Operating Systems	No	Yes		The ability to send the MC9200 to a Motorola Service Center to switch between CE and Windows Mobile operating systems eliminates the need to purchase new mobile computers to accommodate a future OS migration.

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