ZEBRA

MC9200 MOBILE COMPUTER

INDUSTRY LEADING GOLD STANDARD FOR MOBILITY IN DEMANDING ENVIRONMENTS

The MC9200 is the next generation in the industry-leading rugged MC9000 Series, now upgraded to support your next generation mobile applications. The rugged mobile computer that evolves to meet changing business needs brings you the same signature rugged design, best-in-class bar code scanning and dependable operation, now with the power to run applications with highly-intuitive interfaces that will further simplify processes and increase worker productivity in your toughest environments. And you get well-proven technology you and your workers can count on ' every day, millions of users around the world count on their MC9000 Series mobile computer to better manage inventory in warehouses and manufacturing plants, track baggage on airport tarmacs in any kind of weather and keep weaponry and vehicles on military bases in peak operating condition. The MC9200 ' the next evolution in the world's leading mobile computer for demanding environments.

The power you need to support any application
A dual core 1 GHz processor, 2GB of Flash memory, up to 32GB of additional SD memory and Microsoft's advanced mobile operating systems provide the power to run complex ERP applications ' simultaneously.

High-speed 802.11a/b/g/n Wi-Fi
Support for the fastest Wi-Fi connection available today ' 802.11n ' provides your workers with the best possible wireless voice and data experience.

Proven rugged construction, ready for your most challenging environments
Every day, MC9000 Series devices deliver reliable performance, despite everyday drops on concrete, subzero cold, extreme heat, dust and exposure to splashing liquids.

THE MC9200 IS AT HOME IN...

Warehousing/ Distribution:
- Inventory counts
- Replenishment
- Process management

Retail:
- Price verification
- Inventory counts
- Replenishment
- Price management
- Telephony, walkie-talkie and speakerphone

Manufacturing:
- System monitoring/ dashboard
- Inventory counts
- Replenishment
- Process management

Government (Federal)
- Maintenance (MRO, safety and weapons inspections, fleet tracking, vehicle maintenance)

Easy-to-read display in any lighting condition
The 3.7 inch high-resolution backlit color VGA touchscreen display provides excellent readability ' even in bright sunlight.

Government-grade security
Government-grade FIPS 140-2 Level 1 certification secures Wi-Fi and Bluetooth wireless communications, without impacting device or application performance.

Six advanced scan engines ' the most scan engine options
No matter what type of bar codes are in use in your facility, there is a scan engine option that is optimized for rapid-fire capture of 1-D, 2-D, driver's license, DPM codes and more ' even if the codes are dirty, damaged or poorly printed.

Six interchangeable keypads for superior customization
Choose the keypad that makes data entry as easy as possible for any type of application. No need to send the device to a service depot, you can change the keypad in minutes, right on site.

Compatible with your existing MC9000 Series accessories
Since the MC9000 Series accessories you already own will work with the MC9200, you can cost-effectively upgrade your mobile computers to provide support for today's more processing intensive, elegant and intuitive applications

A device with the intelligence to sense and act on motion
Integrated sensors enable the MC9200 to recognize and automatically power down when the device is not in use, as well as record device drops for man-down and other applications.

- Asset tracking and visibility (IT assets, military supply chain, inventory control)

Government (State, Local and Public Safety)
- Asset management (inventory, MRO, audit)
- Inspections/ maintenance
- Security screening/ mobile data access
- Code enforcement: building permits, health, fire, sanitation
- Fleet management
- Secure freight tracking

Airlines
- Asset management (inventory, baggage tracking)
- Inspections/ maintenance
- Fleet management
- Secure freight tracking

TAKE EFFICIENCY AND ACCURACY TO THE NEXT LEVEL IN YOUR MOST DEMANDING ENVIRONMENTS WITH THE RUGGED MC9200

For more information, visit **www.zebra.com/mc9200** or access our global contact directory at **www.zebra.com/contact**

SPECIFICATIONS CHART

PHYSICAL AND ENVIRONMENTAL CHARACTERISTICS

Dimensions	9.1 in. L x 3.6 in. W x 7.6 in. H 23.1 cm L x 9.1 cm W x 19.3 cm H
Weight	27 oz./765 g (includes battery)
Keyboard	28-, 43- and 53-key; Terminal Emulation (5250, 3270, VT)
Display	3.7 in VGA resolution; color
Power	PowerPrecision Lithium ion battery 2200 mAh
RFID Tag	Integrated UHF Gen2 tag (Premium models only)
IST	Sensor technology (Premium models only)

PERFORMANCE CHARACTERISTICS

CPU	Dual core 1GHz OMAP 4 processor
Operating System	Microsoft Windows Embedded Compact 7.0, Microsoft Windows Embedded Handheld 6.5.3
Memory	512MB/2GB; 1GB/2GB (Premium models only)
Expansion	User accessible 32GB SDHC card slot
App Development	PSDK and EMDK available through Zebra Support Central Web site
Data Capture Options	**SE965**[1]: 1-D standard range scan engine **SE1524-ER**[2]: 1-D extended range scan engine reads up to 45 ft./13.72 m away **SE4500**: Omnidirectional 1-D /2-D imaging engine **SE4600**: Extended range omnidirectional 1-D/2-D imaging engine reads as far as 30 ft./9.14 m **SE4500-DL**: 1-D/2-D DL imaging engine reads 1-D, 2-D and PDF codes on driver's licenses **SE4500-HD**: 1-D/2-D DPM imaging engine reads a wide

WIRELESS DATA COMMUNICATIONS

WLAN	802.11a/b/g/n
Data Rate	802.11a: up to 54 Mbps; 802.11b: up to 11 Mbps; 802.11g: up to 54 Mbps; 802.11n: up to 65 Mbps
Antenna	Internal
Frequency Range	All country dependent: 802.11a ' 5 GHz; 802.11b ' 2.4 GHz; 802.11g ' 2.4 GHz; 802.11n ' 2.4GHz and 5GHz
WLAN Security	WPA2 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), WPA2/AES, CCX v4, FIPS 140-2 and IPv6
PAN (Bluetooth)	Bluetooth Version 2.1 with EDR

VOICE AND AUDIO

Audio	High quality speaker, microphone and 2.5mm headset jack
Push-to-Talk	PTT (client included); wired headset support, PTT will support headset and speakerphone mode
Voice Directed Picking	TekSpeech Pro Certified; Compatible with 3rd party VDP clients

PERIPHERALS AND ACCESSORIES

Cradles	Single-slot Serial/USB, 4-slot Ethernet, 4-slot charge only, forklift
Printers	Supports extensive line of Zebra-approved and validated printers
Charger	4-slot battery charger
Other Accessories	Cable adapter module; snap-on magnetic stripe reader; modem module; full set of holsters; full set of

variety of DPM marks on metal, plastic and glass surfaces

cables; Zebra approved CAC Reader for government applications

USER ENVIRONMENT	
Operating Temp.	-4° to 122° F/-20° to 50° C
Charging Temp.	32° to 104° F/0° to 40° C
Storage Temp.	-40° F to 158° F/-40° C to 70° C
Humidity	5% to 95% non condensing (Condensation Resistant Configurations Available)
Drop Specification	Multiple drops to concrete: 6 ft./1.8 m across the operating temperature range; meets and exceeds MIL-STD 810G
Tumble Specification	4,000 3.28 ft/1m tumbles; meets and exceeds IEC tumble specifications
Scanner Exit Window	Corning Gorilla™ glass
Sealing	IP64 (electronic enclosure, display and keypad) per IEC Sealing specification
Electrostatic Discharge (ESD)	±15kVdc air discharge; ±8kVdc direct discharge; ±8kVdc indirect discharge

[1]Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED[3], 450 Ft. Candles (4,844 Lux) Sunlight: 10000 Ft Candles (107,640 Lux)
[2]Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED[3]: 450 Ft. Candles (4,844 Lux) Sunlight: 8000 Ft Candles (86,111 Lux)
[3] LED lighting with high AC ripple content can impact scanning performance

REGULATORY	
Electrical Safety	Certified to UL60950-1, CSA C22.2 No. 60950-1, EN60950-1/IEC60950-1
Environmental	RoHS-compliant
WLAN and Bluetooth	**USA**: FCC Part 15.247, 15.407; **Canada**: RSS-210 **EU**: EN 300 328, EN 301 893
RF Exposure	**USA**: FCC Part 2, FCC OET Bulletin 65 Supplement C; **Canada**: RSS-102; **EU**: EN62311, EN50371
EMI/RFI	**USA**: FCC Part 15; **Canada**: RSS-210, ICES 003 Class B; **EU**: EN 301 489-1, EN 301 489-17, EN55022 Class B, EN55024
Laser Safety	IEC Class2/FDA Class II in accordance with IEC60825-1/EN60825-1
LED Safety	IEC/EN60825-1 and IEC/EN62471

For countries outside USA, Canada or European Economic Area, consult your local Zebra representative.

RECOMMENDED SERVICES

Service from the Start with Comprehensive Coverage

ZEBRA TECHNOLOGIES