

Motorola MC9190-G



The Motorola MC9190-G mobile computer is more rugged, more powerful, has a higher resolution display, better scanning performance and more scanning options than its predecessors. The next evolution in the highly successful MC9000 Series gives your workers the ability to process information and take action quickly and accurately, even in the harshest of environments.

Rating: Not Rated Yet

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Description

HIGH-POWERED PLATFORM FOR DESKTOP-STYLE APPLICATION PERFORMANCE

The most advanced mobile operating systems

Microsoft Windows Mobile 6.5 increases interoperability with existing enterprise infrastructure, provides a familiar user interface and a flexible development environment, and supports many off-the-shelf business applications; Microsoft WinCE 6.0 provides a robust platform for custom application development

Powerful microprocessor designed for mobility

The Marvell PXA320 @ 806 MHz provides blazing desktop-like performance without consuming battery power – even on the most demanding multi-media applications

The memory to support any application

256MB RAM/1GB Flash and a user accessible SD card slot with support up to 32GB provide the memory space required to enable robust performance for database and other data processing intensive applications

ADVANCED WIRELESS CONNECTIVITY

Works on any wireless LAN

The 802.11a/b/g tri-mode radio connects to both 2.4GHz and 5GHz WLANs for cost-effective voice and data connectivity in the office and hot spots; 802.11a support enables segmentation of voice traffic to ensure voice quality; VoWLAN support for cost-effective voice and voice-

directed applications

The most advanced Bluetooth functionality

Bluetooth v2.1 with EDR provides a wireless connection to more device types, including modems, printers, headsets and more; simplifies pairing; improves security; reduces power consumption

GOVERNMENT GRADE SECURITY OVER ANY WLAN

Make sure only authorized users access your devices, your data and your network

Bring wired-line security to your wireless communications without impacting wireless performance through a multitude of security features, including: native FIPS 140-2 Level 1 certification; support for all the latest encryption and authentication protocols; compatibility with Motorola's Mobile Security Suite for device level protection (device level firewall, intrusion prevention, enforced authentication, data encryption and integrity monitoring protect the data that is resident on and in transit to and from your MC9190-G devices); and compatibility with Motorola's Mobile Virtual Private Networks (MVPNs)

RUGGED DESIGN

Motorola MAX Rugged for industry leading rugged design – and reliability

- Drop (impact) test: multiple 6 ft./1.8 m drops to concrete across operating temperature range; meets and exceeds MIL-STD 810G
- Tumble (endurance) test: reliable operation after 2,000 3.28 ft./1 m consecutive tumbles (4,000 hits) in Motorola's tumble drum
- IP64 sealing: complete protection against dust and splashing liquids

A MULTITUDE OF SCANNING OPTIONS

Motorola MAX *Data Capture* for high-performance capture of literally any type of bar code

Six scanning options allow you to choose the model that will deliver the best performance in each of your applications:

1D Scanners

SE960: High performance 1D scanning – adaptive scanning maximizes the range and enables scanning of codes that are damaged or underneath shrinkwrap

SE1524-ER: Long range scanning (up to 45 ft./13.71 m) of low and medium density 1D codes – including codes that are damaged or underneath shrinkwrap

2D Imagers

SE4500-SR: Omnidirectional scanning of low/medium density 1D/2D codes

SE4600: Omnidirectional long range scanning of 1D/2D codes – from as close as 8 in./20.32 cm to 30 ft./9.14 m

Specialty imagers

SE4500-DL: Omnidirectional scanning of medium to high density 1D/2D codes and the large PDF codes found on driver's licenses and other identification cards for gate access and border crossings

SE4500-HD: Omnidirectional scanning of direct part marks for track and trace in auto and aerospace manufacturing and reading of very high density 1D and 2D codes

Motorola MAX Sensor for the intelligence to sense – and act – on motion

Automatically rotates screen to match device orientation to increase display area; powers down when not in use to preserve battery; automatically logs every drop over 4 ft./1.21 m to improve user accountability and troubleshooting; enables utilization of sensor data in custom applications, such as 'man down'

ADVANCED PHYSICAL FEATURES

Gun-style ergonomics for ease of use and user comfort

Specifically designed for all-day comfort in the most intensive scanning applications

Crystal clear text and graphics

Best-in-class 3.7 inch high-resolution backlit color VGA touchscreen display for great readability in any lighting condition – from bright sunlight to total darkness

Change keypads in minutes with Motorola MAX Keypad

A family of six interchangeable keypads makes data entry easy for any type of application, if your data entry requirements change or the keypad is damaged, the modular architecture allows you to change the keypad in minutes, right on site

Effortless asset management

An integrated UHF Gen 2 RFID tag enables 'no touch' tracking of devices in real time

Backwards compatibility with all MC9000 accessories

Upgrade to the latest mobile technology advancements while preserving your existing accessory investments

Easy porting of existing MC9000 Series applications

A common platform ensures fast porting of your existing MC9000-based applications to the MC9190-G, allowing you to take advantage of the latest in technology while preserving existing application investments

EASY CENTRALIZED MANAGEMENT

Easy global remote management of your devices – and their accessories

Compatibility with Motorola's Mobility Services Platform (MSP) enables comprehensive and flexible centralized management of a broad range of mobile computers and their attached peripherals, anywhere in the world, all from a single console

END-TO-END SUPPORT SERVICES

Increase uptime and reduce support costs with all-inclusive support plan

Optional Service from the Start with Comprehensive Coverage covers normal wear and tear as well as internal and external components damaged through accidental breakage for both device and select accessories