



MC9090-G RFID Handheld Mobile Computer

Motorola's MC9090-G RFID handheld reader gives your workers the ability to capture a comprehensive range of data — from RFID tags and bar codes to images — with this flexible multi-function RFID handheld reader, which reads data in remote areas where fixed RFID readers can't reach.

Single device simplicity translates into simpler and cost-effective mobility architecture with fewer devices to purchase, support, and manage. And whether your workers are on the manufacturing floor, in the warehouse, on the loading dock or out in the yard, the rugged design ensures reliable performance.

Superior application flexibility

Multi-modal single device supports 1D and 2D bar code scanning, RFID and imaging.

Supports EPC Gen 2 and Dense Reader Mode (DRM)

Allows easy integration of RFID as part of your supply chain processes.

Exceptionally rugged construction

Gives you the flexibility to work in nearly any environment and dramatically reduces repair and downtime costs. This device passes the industry's most stringent drop and tumble tests, has an IP64 sealing rating and integrated internal antennas.

Flexibility to support global deployment needs

Multiple configurations available that support standards around the world.

Superior wireless connectivity

Enable real-time data communications with Integrated 802.11 a/b/g.

Maximize software development investment

Windows Mobile 5.0 provides an advanced mobile operating system for robust application support (Windows or application specific).

Persistent storage and multimedia application support

Ensure retention of mission-critical data with Intel XScale PXA270 processor and 624 MHz enhanced memory architecture.

Wirelessly synchronize, print, and connect to a headset

WPAN: Bluetooth v1.2 radio with BT Explorer (Manager included).

Easy to read in a variety of lighting conditions

Large QVGA display: exceptional clarity and contrast.

Forward scanning, pistol grip ergonomics

Reduces user fatigue in bar code scanning and RFID tag reading intensive applications.

Integrated directional antenna (70 degree forward-looking)

Enables isolation of desired tags.

Familiar tools

API (Application Programming Interface) for Microsoft® Windows® CE.NET 4.2 and Windows Mobile 5.0 simplify and reduce the time required to develop RFID-enabled applications.