

SYMBOL MC9000-G Series

MOBILE COMPUTER

ISIS
integration

Real-Time Mobile Computing Delivers Real Business Value

The MC9000-G Series from Symbol Technologies is an elegant, ruggedized mobile computer for use in bar code scanning-intensive applications throughout your enterprise. The MC9000-G gives your organization real-time access to mission-critical information from key points in your supply chain. With a feature set that delivers superior data collection, communication and collaboration, the MC9000-G facilitates faster decision-making and increased productivity in a variety of environments—from the factory to the warehouse to the sales floor.

MARKET

Manufacturing

APPLICATIONS

Inventory Management
Supply-line replenishment
Safety testing
Parts tracking
Maintenance/repair operations
Shop floor communications
Compliance verification
Receiving/putaway/shipping

USERS

Assembly-line personnel
Shipping/receiving personnel
Shift supervisors
Repair depot personnel

Retail

Warehouse management
Price Audits/changes
Store receiving
Inventory management
Shrinkage control
In-store communications

Sales associates
Receiving-dock personnel
Stock-room personnel
Supervisors
Merchandise managers
Label printing staff

Wholesale Distribution

Warehouse Management
Returns processing
EDI transactions
Yard management

Warehouse personnel
Loading-dock personnel
Supervisors

Third-party Logistics

Warehouse management

Warehouse personnel

An Unprecedented Integration of Flexibility, Performance and Power

The MC9000-G Series takes your supply chain management to a new level of efficiency with exciting and versatile features. It gives you dynamic functionality, including long- and short-range variable laser scanning for all popular 1D bar codes, plus the optional imager supports a growing number of 2D symbologies. Robust memory (up to 64MB) and a powerful high-speed processor ensure maximum user productivity. And the unique torque-cell construction delivers unmatched ruggedness to perform in the toughest environments and to protect your investment.



FEATURES

Variable range scan engine

Extremely rugged design withstands multiple 6 ft. drops (1.8 m) to concrete; 2,000 1 m tumbles (4,000 hits)

IP64 sealing rating (electronic enclosure)

Microsoft® Windows® CE .NET, Windows Mobile 2003 Software operating systems/terminal emulation software

Intel® XScale™ PXA255 processor at 400 MHz

3.8" large, bright, color display with backlit keypad

RS232/USB client or wireless LAN communications

Modular 28, 43- and 53-key field replaceable keyboard options

Forward scanning, pistol grip ergonomics

BENEFITS

Allows short- (4 in./0.10 m) or long-range (40 ft./12.2 m) bar code scanning in one device

Ensures less down time due to accidental drops

Protects against water and dust to ensure reliable performance in rough conditions

Gives versatility through familiar interfaces with wide application support

Delivers high-speed CPU performance for robust enterprise including multimedia

Allows easy viewing in many environments, such as ambient light

Enables real-time data exchange for maximum productivity

Provides multiple modes of data entry for maximum efficiency

Reduces user fatigue in scan-intensive applications

MC9000-G Series Specification Highlights

Physical and Environmental Characteristics

Dimensions:	9.2 in. L x 3.6 in. W x 7.6 in. H
Weight:	26 oz. (includes battery, scanner and radio)
Keyboard:	28, 43- and 53- key Terminal emulation (5250, 3270, VT)
Display:	
Embedded CE models:	3.8 in. 1/4 VGA Mono or Color
Windows Mobile models:	3.8 in. 1/4 VGA Mono or Color
Power:	Removable, rechargeable 7.4 volt 2200 mAh Li Ion battery pack (2200mAh, 7.4V)

Performance Characteristics

CPU:	XScale PXA255 processor at 400 MHz
Operating System:	Microsoft Windows Embedded CE. NET or Windows Mobile 2003
Memory:	Embedded CE: 64/64 MB Windows Mobile: 64/64 MB
Application Development:	SDK available through Symbol Developer Zone Web site
Data Capture Options:	1D scan engine Omni-directional 1D and 2D imaging engine

User Environment

Operating Temperature:	Monochrome/Color: -4° to 122° F (-20° to 50°C)
Storage Temperature:	-25° to 160° F (-40° to 70° C)
Humidity:	5% to 95% non condensing
Drop Spec:	Multiple drops to concrete: 6 ft: -10° C to 50° C 5 ft: -25° C to -10° C
Tumble:	2,000 one-meter tumbles at room tempera ture (4,000 hits)
Environmental Sealing:	IP64 (electronic enclosure)
ESD:	+/-15kVdc air discharge +/-8kVdc direct discharge, +/-8kVdc indirect discharge

Wireless Data Communications

WLAN:	Symbol Spectrum24, 802.11b, 802.11
Output Power:	100 mW U.S. and international
Data Rate:	802.11b: 11 MB per second 802.11: 2 MB per second
Antenna:	Internal
Frequency Range:	Country-dependent; typically 2.4 to 2.5 GHz
Bluetooth Support:	Optional

Peripherals and Accessories

Cradles:	Single-slot and 4-slot cradles available
Printers:	Supports extensive line of Symbol-approved printers, cables and accessories
Charger:	4-Slot universal battery charger
Other Accessories:	Cable adapter module; snap-on magnetic stripe reader and modem; full set of holsters

Regulatory

Electrical Safety:	Certified to UL60950, CSA C22.2 No. 60950, EN60950/IEC 950
EMI/RFI Radio Vers: North America:	FCC Part 2 (SAR), FCC Part 15 RSS210 Class B, EN 301 489-1, 489-17
EMI/RFI Batch Versions:	EU: EN55022 Class B EN55024 Japan: CISPR 22, Class B Australia: AS3548 North America: FCC Part 15, ICES 003 Class B
Laser Safety:	IEC Class2/FDA Class II in accordance with IEC60825-1/EN60825-1

Unlock the Value of Your Information with End-to-End Mobility

End-to-end mobility solutions for the supply chain go beyond mobile devices and wireless connectivity. Symbol Enterprise Mobility Services was designed to ensure that every aspect of your mobility solution works seamlessly and at maximum efficiency

Contact Details

Isis Integration Ltd
6 Cantelupe Mews
Cantelupe Road
EAST GRINSTEAD
RH19 3BG

Tel: 01342 410542
Email: info@isisintegration.com
Web: www.isisintegration.com