# MC9000-G Series



#### **MOBILE COMPUTERS**

## 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.

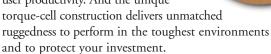
With a feature set that delivers superior data collection, communication and collaboration, the MC9000-G facilitates faster decision-making and increased productivity in a variety of environments—from the factory to the warehouse to the sales floor.

Market	Applications	Users
Manufacturing	Inventory management	Assembly-line personnel
	Supply-line replenishment	Shipping/receiving personnel
	Safety testing	Shift supervisors
	Parts tracking	Repair depot personnel
	Maintenance/repair operations	
	Shop floor communications	
	Compliance verification	
	Receiving/putaway/shipping	
Retail	Warehouse management	Sales associates
	Price audits/changes	Receiving-dock personnel
	Store receiving	Stock-room personnel
	Inventory management	Supervisors
	Shrinkage control	Merchandise managers
	In-store communications	Label printing staff
Wholesale	Warehouse management	Warehouse personnel
Distribution	Returns processing	Loading-dock personnel
	EDI transactions	Supervisors
	Yard management	
Third-party	Warehouse management	Warehouse personnel
Logistics		

#### 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 highspeed processor ensure maximum user productivity. And the unique





Features	Benefits
Variable range scan engine	Allows short- (4 in./0.10 m) or long-range (40 ft./12.2 m) bar code scanning in one device
Extremely rugged design withstands multiple 6 ft. drops (1.8 m) to concrete; 2,000 1 m tumbles (4,000 hits)	Ensures less down time due to accidental drops
IP64 sealing rating (electronic enclosure)	Protects against water and dust to ensure reliable performance in rough conditions
Microsoft® Windows® CE .NET, Windows Mobile 2003 operating systems/terminal emulation software	Gives versatility through familiar interfaces with wide software application support
Intel® XScale™ PXA255 processor at 400 MHz	Delivers high-speed CPU performance for robust enterprise applications, including multimedia
3.8" large, bright, color display with backlit keypad	Allows easy viewing in many environments, such as ambient light
RS232/USB client or wireless LAN communications	Enables real-time data exchange for maximum productivity
Modular 43- and 53-key field- replaceable keyboard options	Provides multiple modes of data entry for maximum efficiency
Forward scanning, pistol grip ergonomics	Reduces user fatigue in scan- intensive applications

### 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.

For more information on the MC9000-G and its full line of accessories, contact us at +1.800.722.6234 or +1.631.738.2400, or visit us on the web at: www.symbol.com/mc9000-g

# MC9000-G Series Specification Highlights

Dimensions:	9.2 in. L x 3.6 in. W x 7.6 in. H
Woight	
Weight:	26 oz. (includes battery, scanner and radio)
Keyboard:	43- and 53- key
	Terminal emulation (5250, 3270, VT)
Display:	
Embedded CE models: Windows Mobile models:	3.8 in. 1/4 VGA Mono or Color 3.8 in. 1/4 VGA Mono or Color
Power:	Removable, rechargeable 7.4 volt 2200 mAh Li lor 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: 32/32 MB or 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: -13° to 122° F (-25° to 50° C)
	Color: -4° to 122° F (-10° 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 temperature (4,000 hits)
Environmental Sealing:	IP64 (electronic enclosure)
ESD:	+/-15kVdc air discharge
	+/-8kVdc direct discharge,
	+/-8kVdc indirect discharge

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 Accessorie	s
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 Versions:	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





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BUSINESS PARTNER



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