

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 Supply-line replenishment Safety testing Parts tracking Maintenance/repair operations Shop floor communications Compliance verification Receiving/putaway/shipping | 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 | 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 (Tel) 2836 3162 or visit us on the web at: www.manicon.com



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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: | 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

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|--------------------------|---|
| 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

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|------------------------|--|
| Operating Temperature: | Monochrome: -13 F° to 122° F (-25° C to 50° C) Color: -4 F° to 122° F (-20° C to 50° C) |
| Storage Temperature: | -25° F to 160° F (-40° C 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 |

Wireless Data Communications

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|--------------------|--|
| 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

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|--------------------|--|
| 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

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|-------------------------|--|
| 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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