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

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

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

### 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](http://www.symbol.com/mc9000-g)
### 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

**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: 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

**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 temperature (6,000 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 Versions:**
North America: FCC Part 2 (SAR), FCC Part 15
RS210 Class B, EN 301 489-1, 489-17

**EMI/RFI Batch Versions:**
EU: ENS5022 Class B ENS5024
Japan: CISPR 22, Class B
Australia: AS5348
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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Symbol Website
For a complete list of Symbol subsidiaries and business partners worldwide contact us at:
www.symbol.com
Or contact our pre-sales team at:
www.symbol.com/sales

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