High-value mobile computing fuels enterprise mobility

In one simple package combining data entry and bar code scanning capabilities, the rugged MC1000 mobile computer from Symbol Technologies meets your budget and the demands of your environment, whether light industrial, retail, logistical, warehousing or distribution centers. With the MC1000, you’ll be able to capture data more efficiently and accurately — and deliver the right product at the right time to the right customer. You’ll protect your investment in mobile computing with an open standards-based architecture, gaining access to a large software developer community. And you will lay the foundation for an advanced mobile data capture and management solution that will grow with you as your needs evolve.

Adapt quickly with a standards-based platform

Over time, your business needs evolve — and the technology you invest in should evolve too. Based on the Microsoft Windows® CE platform, the MC1000 gives you both standards-based flexibility and long-term adaptability. The MC1000 enables you to rapidly develop and deploy applications that deliver more value for less cost over longer periods of time — whether you need to port applications developed with Microsoft Windows Embedded development tools or develop new applications using Rapid Application Development (RAD) tools. And, you will no longer be tied to a specific proprietary operating system or development tool.

Increase uptime with rugged yet easy-to-use design

Symbol designs products to complement the way people work. You’ll find the MC1000 is easy to learn and easy to use. Your users will get up to speed quickly — and work faster — using a familiar graphical interface. It’s small and light weight, so it’s easy to carry and operate comfortably with one hand, even over an extended full-day shift. If the power runs down, you can easily switch from rechargeable to alkaline batteries — without the need to carry extra tools or adapters. And the MC1000 has the rugged design to survive unintentional drops and exposure to water and dust, without risking downtime from hardware damage.

Work faster and smarter with affordable, high-performance capabilities

Ideal for batch applications requiring speed and accuracy, the MC1000 includes a fast Intel XScale® processor, 32MB of RAM memory and 32MB of ROM memory. You’ll notice improved data entry accuracy as the MC1000’s simplified large keypad design and high-quality one-dimensional (1D) linear laser scanner replaces manual processes. At the
end of a shift, workers simply place the unit in its cradle to synchronize and transfer data to a host system via USB or RS-232 connection. And if you require wireless capability or greater storage capacity, a Secure Digital (SD) card slot lets you quickly adapt the unit to your needs.

**Eliminate worries with a full suite of services and support**

Even the most rugged products need a support plan. That’s why Symbol covers every aspect of your mobility solution — from network design to ongoing operations — providing unsurpassed breadth and depth of coverage to ensure all of your services and support needs are met.

Symbol Enterprise Mobility Services offers:

- Professional planning, assessment and implementation services, forming the foundation of a successful solution.
- A global team with unrivaled industry and product expertise, focused on Symbol product support.
- Responsive customer services, ensuring your solution operates seamlessly and efficiently.

For more information about the MC1000, please visit us on the Web at [www.symbol.com/mc1000](http://www.symbol.com/mc1000) or contact us at +1.800.722.6234 or +1.631.738.2400.

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### MC1000 specification highlights

#### Physical characteristics

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>8.42 in x 5.24 in x 1.5 in (214 mm x 134 mm x 38 mm)</td>
</tr>
<tr>
<td>Weight (including LiON battery)</td>
<td>7.23 oz (205 g)</td>
</tr>
<tr>
<td>Display</td>
<td>TFT, monochrome, 240 x 240, no touch</td>
</tr>
<tr>
<td>Backlight</td>
<td>Electromagnetic (EM) backlight</td>
</tr>
<tr>
<td>Main Battery</td>
<td>3 AAA batteries or 1 rechargeable Lithium Ion (3.7 V, 1,800 mAh)</td>
</tr>
<tr>
<td>Expansion Slot</td>
<td>User-accessible SD slot (both secure cover)</td>
</tr>
<tr>
<td>Notification</td>
<td>Scan and charging LEDs</td>
</tr>
<tr>
<td>Sealed</td>
<td>21-key numeric/shifted alpha</td>
</tr>
<tr>
<td>Audio</td>
<td>Beeper</td>
</tr>
</tbody>
</table>

#### Performance characteristics

- **CPU**: Intel XScale 312 MHz processor
- **Operating System**: Microsoft Windows CE 4.2 Daze
- **Memory**: 22MB ROM/32MB RAM
- **Interface/Communications**: RS-232, USB 1.1 Host

**User environment**

- **Operating Temperature**: 14°F to 122°F (–10°C to 50°C)
- **Storage Temperature**: -40°F to 158°F (–40°C to 70°C)
- **Humidity**: 8 percent to 85 percent relative humidity, noncondensing
- **Drop Specifications**: 4-foot (1.2-m) drop to concrete, 500 1.65-foot (0.5-m) tumbles
- **Sealing Specification**: IP54
- **Electrostatic Discharge**: Conforms to ±8 kV air discharge, ±4 kV direct discharge

#### 1D laser scanner

- **Supported Symbologies**: Interleaved 2 of 5 (ITF), RSS: 14/Limited/Expanded, Codabar (NW 7), (ITF, MSI) Plessey, IATA 2 of 5, Code 20 (standard and full ASCII), Code 39, Code 128, UPC-A, UPC-E, EAN-13 (UPC-EAN), EAN-8, UPC/UPC-A barcodes

**Scan Triggers**: Top panel

**Peripherals and accessories**

- **Cables**: Single-slot USB/RS-232 charging cable with spare battery well
- **Communication and Charging Cables**: USB communication charging cable, RS-232 communication charging cable, printer cables
- **Vertical-specific attachments**: Modem (connected to single-slot cradle), hand strap

**Application development**

- **Embedded Visual**: C + 4.0, Visual Studio .NET 2003, SDK available through Symbol Developer Zone Web site
- **MCS, Rapid Application Development kit**

**Regulatory**

- **Electrical Safety**: Certified to UL60950, CSA C22.2 No. 60950, EN 60950
- **EMV**
  - CE 22 Class B, CISPR 24, FCC Part 15B, EN 55022, EN 55024
- **Laser Safety**
  - Class 1, IEC 60825, IEC 60825 Class 2

**Warranty**

Symbol Technologies, Inc., the Enterprise Mobility Company™, is a recognized worldwide leader in enterprise mobility, delivering products and solutions that capture, move and manage information in real time to and from the point of business activity. Symbol enterprise mobility solutions integrate advanced data capture products, radio frequency identification technology, mobile computing platforms, wireless infrastructure, mobility software and world-class services programs under the Symbol Enterprise Mobility Services brand. Symbol enterprise mobility products and solutions are proven to increase workforce productivity, reduce operating costs, drive operational efficiencies and realize competitive advantages for the world’s leading companies.

**About Symbol Technologies**

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