

MOBILE COMPUTERS

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



FEATURES

BENEFITS

Lightweight and slim form factor

Increases end-user satisfaction and productivity with a comfortable, easy-to-use design

High-quality 1D laser scanner

Captures data accurately to improve productivity and operating efficiency

Microsoft Windows CE 4.2

Offers an open, flexible platform for faster and easier application development and porting

User-accessible SD card slot

Offers flexibility to expand storage volume or connect wirelessly

Rugged design for light industrial use

Enhances product lifecycle with less downtime:

- Designed to withstand multiple 4-foot (1.2-m) drops to concrete and up to 500 1.65-foot (0.5-m) tumbles
- IP54-rated sealing protects against water and dust for reliable performance in a variety of environmental conditions

High-speed Intel XScale processor

Delivers fast performance and processing power for enterprise-level applications

32MB RAM/32MB ROM

Supplies ample storage capacity for applications and data

240 x 240 resolution/2.2-in. monochrome display

Improves productivity with the highest resolution display in this product class

Simplified large keypad design

Allows gloved operation and accurate data entry

USB 1.1 client

Shortens transfer time for terminal/host data exchange

Flexible power source

Permits end user to choose between AAA (included) or Lithium Ion rechargeable batteries, and to change power sources as necessary

Device management with Mobility Services Platform (MSP)

Reduces total cost of ownership with accelerated rollout and centralized visibility into mobile devices and applications

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.

MC1000 specification highlights

Physical characteristics

| | |
|---------------------------------|---|
| Dimensions | 6.42 in. H x 2.54 in. W x 1.5 in. D 16.3 cm H x 6.45 cm W x 3.8 cm D |
| Weight (including LiON battery) | 7.23 oz/205 g |
| Display | TFT-LCD, monochrome, 240 x 240, no touch |
| Backlight | Electroluminescent (EL) backlight |
| Main Battery | 3 AAA batteries or 1 rechargeable Lithium Ion 3.7V, 1,800 mAh |
| Expansion Slot | User-accessible SD slot (with secure cover) |
| Notification | Scan and charging LEDs |
| Keypad | 21-key, numeric/shifted alpha |
| Audio | Beeper |

Performance characteristics

| | |
|--------------------------|--------------------------------|
| CPU | Intel XScale 312 MHz processor |
| Operating System | Microsoft Windows CE 4.2 Core |
| Memory | 32MB RAM/32MB ROM |
| Interface/Communications | RS-232, USB 1.1 Client |

User environment

| | |
|-------------------------|---|
| Operating Temperature | 14P to 122P/10P to 50PC |
| Storage Temperature | -40P to 158P/40P to 70PC |
| Humidity | 0 percent to 85 percent relative humidity, noncondensing |
| Drop Specifications | 4-foot (1.2-m) drops to concrete, 500 1.65-foot (0.5-m) tumbles |
| Sealing Specification | IP54 |
| Electrostatic Discharge | Conforms to +/-10 kV air discharge, +/-8 kV direct discharge |

1D laser scanner

| | |
|-------------------------|---|
| Supported Symbolologies | Interleaved 2 of 5 (ITF), RSS-14/Limited/Expanded, Codabar (NW-7), ITF, MSI Plessey, IATA 2 of 5, Code 39 (standard and full ASCII), Code 93, Code 128, UPCA, UPCE, EAN-13 (WPC), EAN-8, UPC/EAN supplementals, Coupon Code |
| Scan Triggers | Top panel |

Peripherals and accessories

| | |
|-----------------------------------|--|
| Cradles | Single-slot USB/RS-232 charging cradle with spare battery well 4-slot USB charging cradle |
| 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 MCL Rapid Application Development kit |
|-----------------|--|

Regulatory

| | |
|-------------------|--|
| Electrical Safety | Certified to UL60950, CSA C22.2 No. 60950, EN 60950 |
| EMI/RFI | CISPR 22 Class B, CISPR 24, FCC Part 15B, EN 55022, EN 55024 |
| Laser Safety | 21.CFR1040.10 Class II, EN 60825, IEC 60825 Class 2 |

Warranty

The Symbol MC1000 is warranted against defects in workmanship and materials for a period of 12 months from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

NOTICE: Repairs of this product may require the use of Symbol proprietary parts (and/or Symbol proprietary information). Symbol will sell these parts (and provide this proprietary information) only to end-user customers for self-service. It is Symbol's policy not to sell these parts to third-party service providers and not to allow a third-party service provider to act as an ordering or receiving agent for the parts necessary to repair this product. Applicable in the U.S. For all other countries, please contact your Symbol account manager or the local Symbol Customer Service representative in your area for further details.

About Symbol Technologies

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. More information is available at www.symbol.com



Manicon Technology Limited

Unit 12, 8/F, New City Centre, Kwun Tong, Kowloon, Hong Kong

Tel: 2836-3162 Fax: 2836-3093

E-Mail: sales@manicon.com

Web Page: <http://www.manicon.com>



Specifications are subject to change without notice. Symbol® is a registered trademark, and The Enterprise Mobility Company is a trademark of Symbol Technologies, Inc. All other trademarks and service marks are proprietary to their respective owners. For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Business Partner. Part No. MC1000 Printed in USA 04/05 © 2005 Symbol Technologies, Inc. Symbol is an ISO 9001 and ISO 9002 UKAS, RVC and RAB Registered company, as scope definitions apply.

MC100004/05