Capture, Move and Manage Data in Real Time for Real Business Value
The MC3000 from Symbol Technologies is a lightweight, rugged mobile computer ideal for scan-intensive environments that require high-quality data capture throughout the enterprise. Its superior ergonomic design and flexible configurations facilitate faster decision making and increased workforce satisfaction inside the retail store, on the loading dock or on a delivery route.

Unprecedented Flexibility, Performance and Power
A variety of feature options, including one-dimensional (1D) laser and 2D image scanning, color or monochrome display, batch or wireless communications, and three different keypad options, allows you to meet your customer, employee and IT needs. And, for added comfort and productivity, the laser scanner configuration is equipped with a rotating scan head with left, right and front positions.

Reliable Performance in Variable Conditions
The MC3000’s rugged design and IP54-rated sealing ensures continued use and uptime by protecting against dust, moisture and extreme temperatures. And, whether working inside or out, the MC3000 has a drop spec of four feet to concrete across vast temperature ranges, reducing equipment and maintenance costs.

Unlock the Value of Your Information with Microsoft Windows CE
Bringing the next generation of mobile computing to your business, Symbol’s MC3000 is built on the Windows® CE operating system. With real-time processing, faster performance, rich multi-media and Web browsing capabilities, your enterprise can become truly mobile with interoperability between personal computers, servers, Web services and devices.

Services for Seamless Deployment
Symbol Enterprise Mobility Services go beyond mobile devices and wireless connectivity to ensure that every aspect of your mobility solution works seamlessly and at maximum efficiency.

For more information, contact us at +1.800.722.6234 or +1.631.738.2400, or visit us on the web at www.symbol.com/mc3000.

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<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
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<tr>
<td>Light, ergonomic design</td>
<td>Reduces user fatigue for higher productivity in scan-intensive applications</td>
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<tr>
<td>Adjustable scan head with left, right and front positions</td>
<td>User can adjust the scanning positions for maximum comfort and productivity</td>
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<tr>
<td>320 x 320 resolution color/mono display (with backlight)</td>
<td>30% higher resolution than 1/4 VGA allows easy viewing in many environments for increased accuracy</td>
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<tr>
<td>Wireless 802.11b/g LAN connectivity</td>
<td>Provides real-time data exchange for maximum productivity</td>
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<tr>
<td>Rugged design</td>
<td>Designed to withstand multiple 4-foot drops (1.2m) to concrete and up to 500 tumbles</td>
</tr>
<tr>
<td>IP54-rated sealing</td>
<td>Protects against water and dust for reliable performance in rough environmental conditions</td>
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<tr>
<td>Intel XScale PXA270 processor and Microsoft Windows CE operating system</td>
<td>Delivers high-speed CPU performance through familiar interfaces with wide software application support</td>
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<tr>
<td>Keyboard options include 28, 38 and 48 keys</td>
<td>Provides multiple data-entry modes for maximum efficiency</td>
</tr>
<tr>
<td>Device management with Mobility Services Platform (MSP)</td>
<td>Enables real-time monitoring of critical mobile computer and wireless infrastructure parameters</td>
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MC3000 Specification Highlights

**Physical Characteristics**

- **Dimensions**  
  - Imager Configuration: 7.43 in L x 3.18 in W x 1.76 in D (188 mm x 80.8 mm x 44.7 mm)  
  - Laser Configuration: 8.33 in L x 3.18 in W x 1.57 in D (211.6 mm x 80.8 mm x 39.9 mm)  
  - At grip: 2.40 in W x 1.10 in D (61 mm x 27.9 mm)

- **Weight**  
  - Laser Configuration: 13.4 oz (379 gm) (with WLAN)  
  - Imager Configuration: 15.1 oz (428 gm) (with WLAN)

- **Keyboard**  
  - 26, 38 and 48 key  
  - Terminal emulation (5250, 3270, VT)

**Performance Characteristics**

- **Display Resolution**  
  - Monochrome Display Configuration: 320 x 320  
  - Color Display Configuration: 64/64

- **Operating System**  
  - Microsoft Windows CE 4.2  
  - Symbol SDK

- **Application**  
  - Symbol SDK  
  - Microsoft Windows CE SDK

- **Memory**  
  - Flash: 64/32 MB  
  - RAM: 64/64 MB

- **Communications**  
  - RS-232, USB (Host and Client)

- **Power**  
  - Laser Configuration: 2,600 mAh @ 3.7Vdc  
  - Imager Configuration: 4,400 mAh @ 3.7Vdc

**User Environment**

- **Temperature**  
  - Monochrome: -4° to 122°F (-20° to 50°C)  
  - Color: 14° to 122°F (-10° to 50°C)

- **Humidity**  
  - 5% to 95% non-condensing

- **Drop**  
  - Multiple 4-foot (1.2 m) drops to concrete across operating temperature

- **Environmental Sealing**  
  - IP54 Category 2

- **ESD**  
  - +/-15kVDC air discharge
  - +/-8kVDC direct discharge
  - +/-8kVDC indirect discharge

**Wireless Data Communications**

- **WLAN**  
  - Symbol Spectrum24, 802.11b, 802.11g

- **Output Power**  
  - 100 mW U.S. and international

- **Data Rate**  
  - 802.11b: 11 MB per second  
  - 802.11g: 54 MB per second

- **Antenna**  
  - Internal

- **Frequency Range**  
  - Country-dependent; typically 2.4 to 2.5 GHz

**Peripherals and Accessories**

- **Cradles**  
  - Single-slot USB/RS-232 charging cradle with spare battery well
  - Four-slot Ethernet charging cradle
  - Four-slot Charge-only cradle

- **Chargers**  
  - Four-slot battery charger
  - Adapter for universal battery charger

**Regulatory**

- **Electrical Safety**  
  - Certified to UL60950, CSA C22.2No. 60950, EN60950/IEC 950

- **EM/RFI**  
  - Radio Versions EN 301 489-1, 489-17
  - Japan: CISPR 22, Class B  
  - Australia: AS3548  
  - North America: FCC Part 15, ICES 003 Class B

**Laser Safety**  

- IEC Class 2FDA Class II in accordance with IEC60825-1/EN60825-1

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**About Symbol Technologies**

Symbol Technologies, Inc., The Enterprise Mobility Company™, delivers solutions that capture, move and manage information in real time, from the point of activity to the point of decision. Symbol solutions integrate advanced data capture technology, ruggedized mobile computers, wireless infrastructure, enabling software and high-ROI applications from our business partners and Symbol Enterprise Mobility Services. Symbol enterprise mobility solutions increase business productivity and velocity, reduce costs and realize competitive advantage for the world’s leading retailers, transportation and logistics companies and manufacturers as well as government agencies and providers of healthcare, hospitality and security. More information is available at [www.symbol.com](http://www.symbol.com).

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**Corporate Headquarters**  

Symbol Technologies, Inc.  

One Symbol Plaza  

Holtsville, NY 11742-1300  

TEL: +1.800.722.6234  

+1.631.738.2400  

FAX: +1.631.738.5990

**For Asia Pacific Area**  

Symbol Technologies Asia, Inc.  

(Singapore Branch)  

Asia Pacific Division  

220 Victoria Street #05-07/09  

Bugis Junction Office Tower  

Singapore 188024  

TEL: +65.6796.9600  

FAX: +65.6237.6488

**For Europe, Middle East and Africa**  

Symbol Technologies  

EMEA Division  

Symbol Plaza, Winchch Triangle  

Berkshire, England RG41 5TP  

TEL: +44.118.9457000  

FAX: +44.118.9457500  

MSP 07/04

**For North America, Latin America and Canada**  

Symbol Technologies  

The Americas  

One Symbol Plaza  

Holtsville, NY 11742-1300  

TEL: +1.800.722.6234  

+1.631.738.2400  

FAX: +1.631.738.5990

**Symbol Website**  

For a complete list of Symbol subsidiaries and business partners worldwide contact us at:  

[www.symbol.com](http://www.symbol.com)  

E-mail  

info@symbol.com

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