

MC3000



Powerful. Portable. Productive. We could go on and on. Just like it does.

Features:

- Light, ergonomic design
- Adjustable rotating scan head
- 320 x 320 resolution color/mono display (with backlight)
- Wireless 802.11b/g LAN connectivity
- Rugged design
- IP54-rated sealing
- Intel® XScale™ PXA270 processor and Microsoft® Windows® CE operating system
- Keyboard options include 28, 38 and 48 keys
- Device management with Mobility Services Platform (MSP)

Benefits:

- Reduces user fatigue for higher productivity in scan-intensive applications
- Adjustable scanning positions for maximum comfort and productivity
- Allows easy viewing in many environments for increased accuracy
- Designed to withstand 4-foot drops (1.2m) to concrete and up to 500 tumbles
- Protects against water and dust for reliable performance in all conditions
- Delivers high-speed CPU performance with wide software application support
- Provides multiple data-entry modes for maximum efficiency

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 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 multimedia and Web browsing capabilities, your enterprise can become truly mobile with interoperability between personal computers, servers, Web services and devices. Symbol's enterprise mobility solutions go beyond mobile devices and wireless connectivity to ensure that every aspect of your mobility solution works seamlessly and at maximum efficiency.

Visual Solutions, Inc. is your Chicago area source for barcode scanning and mobile technologies from Symbol Technologies and others. Founded in 1998, Visual Solutions, Inc. is an experienced provider that you can trust. Let Visual Solutions mobilize you!

Call us today at 847-604-8579, or
visit on us the web at:

www.visualsolutions-inc.com



The compact, lightweight mobile computer that's perfect for increasing business productivity.

Designed for comfort, the MC3000 starting weight is only 13.4 oz and features three scanning triggers, long battery life and a 320 x 320 screen resolution for great visibility in a wide range of lighting. Rugged and secure, the MC3000 delivers omnidirectional scanning with Symbol's patented rotating scan head to effectively capture mission-critical information; integrates WLAN (802.11b and 802.11g) to seamlessly move the captured information; and supports Symbol's Mobility Services Platform (MSP), enabling corporations to efficiently manage the handhelds in real time.

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For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Business Partner.

Symbol is an ISO 9001 and ISO 9002 UKAS, RVC, and RAB Registered company, as scope definitions apply.

MC3000 Specification Highlights

Physical Characteristics

Dimensions	Imager Configuration	7.43" L x 3.18" W x 1.76" D (188 mm x 80.8 mm x 44.7 mm) At grip: 2.40" W x 1.43" D (61 mm x 36.3 mm)
	Laser Configuration	8.33" L x 3.18" W x 1.57" D (211.6 mm x 80.8 mm x 39.9 mm) At grip: 2.40" W x 1.10" 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	28, 38 and 48 key Terminal emulation (5250, 3270, VT)	

Performance Characteristics

	<i>Monochrome Display Configuration</i>	<i>Color Display Configuration</i>
Display Resolution	320 x 320	320 x 320
Operating System	Microsoft Windows CE4.2 Core Version	Microsoft Windows CE4.2 Professional Version
Application Development	Symbol SDK	Symbol SDK
Environment	Microsoft Windows CE SDK	Microsoft Windows CE SDK
Processor	Intel XScale PXA270 @ 312MHz	Intel XScale PXA270 @ 520MHz
Memory FLASH/RAM (MB)	64/32	64/64
Data Capture	1D Laser	1D Laser; 2D CCD Imager
Secure Digital Slot	User accessible (located under battery) – approved for memory expansion only	
Communications	RS-232, USB (Host and Client)	
Power	Laser Configuration	2,600 mAh @ 3.7Vdc
	Imager Configuration	4,400 mAh @ 3.7Vdc

User Environment

Operating Temperature	Monochrome: -4° to 122°F (-20° to 50°C) Color: 14° to 122°F (-10° to 50°C)
Storage Temperature	-22° to 160°F (-30° to 70°C)
Humidity	5% to 95% non-condensing
Drop	Multiple 4-foot (1.2 m) drops to concrete across operating temperature
Tumble	500 one-half meter tumbles at room temperature (1,000 drops)
Environmental Sealing	IP54 Category 2
ESD	+/-15kVDC air discharge; +/-8kVDC direct discharge; +/-8kVDC indirect discharge

Wireless Data Communication

WLAN	Symbol Spectrum24, 802.11b, 802.11g
Output Power	100mW U.S. and international
Data Rate	802.11b: 11MB per second; 802.11g: 54MB per second
Antenna	Internal
Frequency Range	Country-dependent; typically 2.4 to 2.5GHz

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; Adaptor for universal battery charger
Printers	Supports Symbol approved printers
Other Accessories	Holsters, charging cables

Regulatory

Electrical Safety	Certified to UL60950, CSA C22.2No. 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 Class 2/FDA Class II in accordance with IEC60825-1/EN60825-1



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