MC9000-K

Real-Time Equals Real Business Value

The rugged MC9000-K Series from Symbol Technologies, The Enterprise Mobility Company™, is an exceptionally reliable mobile computer that delivers real-time visibility into your company's mission-critical information. Three wireless radios offer maximum accessibility to help workers make more informed decisions.

The MC9000-K provides multiple benefits: reduce errors, improve productivity and comply with increased safety standards, environmental or homeland security regulatory issues. It's ideal for your field, delivery, home office, operations, warehouse or factory applications.

Ruggedness and Modularity Reduce your Total Cost of Ownership

The modular design of the MC9000-K gives you more options. Select from Microsoft® Windows® Embedded CE .NET or Windows Mobile 2003 for Pocket PC Phone Edition. These open operating systems support a rich array of applications including those that provide seamless integration with many back-end systems. Pocket PC Phone Edition with wireless WAN-enabled configuration provides enhanced features for voice and data communications. The MC9000-K offers a large monochrome or color display, field-changeable keyboards and an accessory portfolio. Extending the lifecycle of the MC9000-K means that it's no longer necessary to purchase new systems for every new technology need. Its modular architecture allows you to upgrade the MC9000-K as your requirements grow for a lower total cost of ownership.

Create New Advantage with a Superior Mobility Architecture

The MC9000-K is an excellent choice for your mobile application needs—from trucking to shipping and receiving to baggage tracking to warehouse management. In addition to the MC9000-K, Symbol solutions integrate advanced data capture technology, wireless infrastructure, enabling software and high-ROI applications from our business partners. Symbol Enterprise Mobility Services ensure that your mobility solution works seamlessly and at maximum efficiency—from defining your business requirements through ongoing service and support.

For more information, call +1.800.722.6234 or +1.631.738.2400, or visit us on the web at **www.symbol.com/mc9000-k**

Features	Benefits
Truly mobile	Capture, move and manage data on the go
Extremely rugged design withstands multiple 6 ft. drops (1.8 m) to concrete	Ensures less down time due to accidental drops
IP64 sealing rating (electronic enclosure, display and keypad)	Protects against windblown rain and dust to ensure reliable performance in harsh conditions
Microsoft® Windows® CE .NET, Windows Mobile 2003 operating systems	Offers open architecture for the widest application support
Includes Windows Mobile 2003 Pocket PC Phone Edition for WAN configurations	Keeps you connected in real-time with voice and data features
Intel® XScale™ PXA255 processor at 400 MHz	Delivers the best possible performance for graphics-rich applications and uses less power
3.8-in. LED backlit, bright monochrome or color display	Allows easy screen viewing in all lighting conditions – from bright to ambient to dark
Wireless WAN (GSM/GPRS, CDMA), wireless LAN (IEEE 802.11b®), PAN (Bluetooth™) communications or RS-232/USB client or wireless LAN	Enables real-time data exchange for maximum productivity
Field replaceable 28-key numeric, 43-key shifted alphanumeric or 53-key full alphanumeric backlit keyboard options	Provides a variety of data entry modes for maximum efficiency
High capacity lithium ion battery with advanced system-level power management	Full-shift battery life for maximum user productivity
Supports AirBEAM® software suite	Enhances wireless device management across your enterprise

MC9000-K Specification Highlights

Market: Transportation and Logistics
Applications
Pick-up and delivery
Fleet management
Vehicle tracking and maintenance
Baggage and cargo tracking
User
Route drivers
Shipping and receiving personnel
Baggage and cargo personnel

Market: Manufacturing and Warehouse
Applications
Shipping and receiving
Inventory turns/visibility
Asset allocation
Order fill accuracy
User
Shipping and receiving personnel
Warehouse personnel
Shift supervisors
Assembly line workers

Market: Retail
Applications
Warehouse management
Returns processing
Yard management
User
Warehouse personnel
Loading dock personnel
Supervisors

Market: Field Service
Applications
Service automation
Inventory management
Logistics optimization
User
Field service technicians

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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**

Physical and Environmental Characteristics

Dimensions:	9.2 in L x 3.6 in. W x 1.7 in. H 23.4 cm L x 9.1 cm H x 4.3 cm H
Weight:	22-25 oz., configuration-dependent
Keyboard:	28-, 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 7.2 volt Lithium ion 2200 mAh, 15.8 watt hours

Performance Characteristics

CPU:	XScale PXA255 processor at 400 MHz
Operating System:	Microsoft Windows Embedded CE. NET or Windows Mobile 2003 with Pocket PC Phone Edition
Memory (RAM/ROM):	Embedded CE: 32/32 MB Windows Mobile: 64/64 MB or 128/64 MB
Application Development:	SDK available through Symbol Developer Zone Web site
Data Capture Options:	1D laser scan engine 1D and 2D imaging engine omnidirectionally reads symbologies and captures grayscale images and signatures with intuitive laser aiming

User Environment

Operating Temperature:	Monochrome: -4 F° to 122° F (-20° C to 50° C) Color: -4 F° to 122° F (-20° C to 50° C)
Storage Temperature:	-25° F to 160° F (-40° C to 70° C)
Humidity:	5% to 95% non condensing
Drop Spec:	Multiple drops to concrete: 6 ft. (1.8 m): -20° C to 50° C
Tumble:	2,000 one-meter tumbles at room temperature (4,000 drops)
Environmental Sealing:	IP64 (electronic enclosure, display and keypad)
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 DS 802.11: 2 MB per second FH
Antenna:	Internal
Frequency Range:	Country-dependent; typically 2.4 to 2.5 GHz
PAN (Bluetooth Support):	Optional
WWAN:	GSM / GPRS and CDMA (1XRTT), Peripherals and Accessories
Cradles:	Single-slot serial/USB, vehicle, 4-slot Ethernet, 4-slot charge only
Printers:	Supports extensive line of Symbol-approved printers and cables
Charger:	Universal battery charger, 4-slot battery charger
Other Accessories:	Cable adapter module; snap-on magnetic stripe reader; modem module; holster; full set of cables; and user accessible SD card slot

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, 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 Class2/FDA Class II in accordance with IEC60825-1/EN60825-1

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 US. For all other countries, please contact your Symbol account manager or the local Symbol Customer Service representative in your area for further details.

symbol®
The Enterprise Mobility Company™

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