

MC9000-G Series Specification Highlights

Physical and Environmental Characteristics

Dimensions:	9.2 in. L x 3.6 in. W x 7.6 in. H
Weight:	26 oz. (includes battery, scanner and radio)
Keyboard:	43- and 53- key Terminal emulation (5250, 3270, VT)
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 7.4 volt 2200 mAh Li Ion battery pack (2200mAh, 7.4V)

Performance Characteristics

CPU:	XScale PXA255 processor at 400 MHz
Operating System:	Microsoft Windows Embedded CE. NET or Windows Mobile 2003
Memory:	Embedded CE: 32/32 MB or 64/64 MB Windows Mobile: 64/64 MB
Application Development:	SDK available through Symbol Developer Zone Web site
Data Capture Options:	1D scan engine Omni-directional 1D and 2D imaging engine

User Environment

Operating Temperature:	Monochrome: -13 F° to 122° F (-25° 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: -10° C to 50° C 5 ft: -25° C to -10° C
Tumble:	2,000 one-meter tumbles at room temperature (4,000 hits)
Environmental Sealing:	IP64 (electronic enclosure)
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 802.11: 2 MB per second
Antenna:	Internal
Frequency Range:	Country-dependent; typically 2.4 to 2.5 GHz
Bluetooth Support:	Optional

Peripherals and Accessories

Cradles:	Single-slot and 4-slot cradles available
Printers:	Supports extensive line of Symbol-approved printers, cables and accessories
Charger:	4-Slot universal battery charger
Other Accessories:	Cable adapter module; snap-on magnetic stripe reader and modem; full set of holsters

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



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