

Symbol MK4000 Specifications

Physical Characteristics	
Dimensions:	11.83 in. H x 12.43 in. W x 2.43 in. D 30.00 cm H x 31.57 cm W x 6.17 cm D
Weight:	4.4 lbs./1.99 kg
Display:	Size: 12.1 in./30.74 cm diagonal LCD touchscreen Resolution: 800 x 600 pixels (SVGA) Resistive Touch Screen: standard
Power:	DC power: 24v
Expansion Capabilities:	Micro SD card slot (user accessible); USB host
Data Ports:	3 Mini USB - 1.1 (2.0 Compliant) client/host; Ethernet RJ-45
Audio:	Two integrated stereo speakers; microphone
Scanner:	Scan engine options: <ul style="list-style-type: none"> Laser version for capture of 1D codes Imager version for capture of 1D, 2D, and PDF417 codes
1D Laser Scanner Decode Capability:	1D Symbologies: Code 39, Code 128, EAN-8, EAN-13, UPCEAN-128, UPCA, UPCE, UPC/EAN Supplementals (disabled in demo browser application), GS1 DataBar, Chinese 2 of 5, Code 93, Discrete 2 of 5, Interleaved 2 of 5 (including ITF14 and ITF 2 of 5), Codabar, ISBT 128
2D Imager Decode Capability:	1D Symbologies: Code 39, Code 128, EAN-8, EAN-13, UPCEAN-128, UPCA, UPCE, UPC/EAN Supplementals (disabled in demo browser application), GS1 DataBar, Chinese 2 of 5, Code 93, Discrete 2 of 5, Interleaved 2 of 5 (including ITF14 and ITF 2 of 5), Codabar, ISBT 128 2D Symbologies: PDF417, QR, Aztec, DataMatrix, MaxiCode
Performance Characteristics	
CPU:	Intel® XScale™ 624 MHz processor
Operating System:	Windows CE
Browser:	Internet Explorer 6.0; Symbol Pocket Browser
Memory:	128MB SDRAM/ 64MB Flash

Additional Memory:	Up to 8 GB Flash using accessible Micro SD slot
Communications:	WLAN: 802.11a - up to 54 Mbps 802.11b - up to 11 Mbps 802.11g - up to 54 Mbps Ethernet: 10/100 Mb Ethernet

User Environment	
Operating Temperature:	32F° to 104°F/0° to 40°C
Storage Temperature:	-40°F to 158°F/-40°C to 70°C
Humidity:	5% to 85% (non-condensing)

Software	
Available Applications:	Rapid Deployment Client; Motorola Mobility Services Platform (MSP)

Application Development Tools:	<ul style="list-style-type: none"> Ships with Symbol Pocket Browser. For C/C++ developers, the MK4000 provides support for application development using Microsoft's eMbedded Visual C++ 4.0 SP3. For C# / VisualBasic.NET developers, the MK4000 provides support for application development using Microsoft's Visual Studio. Symbol SDK components required to support the development environments listed above are available from Motorola's Support Central Web site.
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Peripherals and Accessories	
Mounting Options:	Conforms to the VESA 100mm mounting standard for attachment of third-party, off-the-shelf mounting solutions; four (4) M4 x 8.1 mm inserts provided

Regulatory	
Electrical Safety:	UL60950-1/CSA C22.2 No. 60950-1, EN60950-1/IEC60950-1
Laser Safety:	CEN 60825-1, IEC 60825-1, 21CFR1040.10, CDRH Class II, IEC Class 2
EMI/RFI:	EN 301 489-1, EN 301 489-17, EN 55022, FCC Part 15 Class B, ICES 003 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, AS/NZS 4268:2008, Japan VCCI

XScale™ 624 MHz processor; 128MB SDRAM / 64 MB Flash and up to 8 GB Flash via an accessible Micro SD slot

High performance architecture provides users with a superior experience — even for the most demanding applications

Integrated support for: Internet Explorer 6.0; Symbol Pocket Browser; Visual Studio .Net 2005; EMDK for C, .NET and Java

Enables rapid and cost-effective development of sophisticated yet easy-to-use menu driven applications

Compatible with Motorola's Mobility Services Platform (MSP)

Ability to remotely stage, provision, monitor and troubleshoot devices dramatically simplifies and reduces the costs associated with deployment as well as day-to-day management

Stereo speakers, microphone and headset jack

Provides support for a wide range of voice/audio-enabled applications, including the ability to place a call to an associate and play audio files within applications

Marketing and signage flexibility

Easy to attach and change signage; allows retailers to draw attention to the presence of the MK4000 as well as provide customer-facing information



SPECIFICATION SHEET

MK4000 Micro Kiosk
Interactive full service multimedia kiosk



MOTOROLA

motorola.com

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