

# MK2000 Micro Kiosk™

## Web-Enabled Self-Service Kiosk

### KIOSK - MULTIMEDIA

## Grow Your Retail Sales and Reduce Costs

The MK2000 Micro Kiosk™ from Symbol Technologies is the perfect space-saving device to cost-effectively deploy and run multimedia and bar code scanning applications throughout your retail environment. This versatile, interactive self-service kiosk empowers you to grow your sales opportunities while reducing your internal store operation costs.

With a depth of less than 4 in. (10 cm) and a bright, eye-catching 6.4 in. (16.26 cm) VGA display, the MK2000 is compact in size yet easily visible and intuitive for first-time users. Customers are attracted to the vibrant screen and become quickly engaged by the device's easy-to-use interactive touch screen. Also, employees receive in-aisle access to mission-critical information from any location on the floor. Common uses include:

#### Customer Applications

##### Pre-sales assistance:

- ▶ Price verification
- ▶ Advertising and promotion
- ▶ Guided selling
- ▶ Order automation
- ▶ Music listening station

##### Customer service:

- ▶ Store map display
- ▶ Customer assistance
- ▶ Coupon printing

##### Brand loyalty:

- ▶ Frequent shopper information
- ▶ Loyalty card specials

#### Employee Applications

##### Messaging:

- ▶ Record & send overhead pages
- ▶ Access in-store voicemail

##### SKU management:

- ▶ Enter alerts (over/under stock)
- ▶ Get SKU details

##### Time and attendance:

- ▶ Clock in / out
- ▶ Work schedules access

##### Human resources:

- ▶ Read employee bulletins
- ▶ Training

## Creating Customer and Employee Applications is Easy

For IT teams, the MK2000 software development kit (SDK) makes it easier and faster than ever before to create and deploy applications. The comprehensive SDK includes the Kiosk Software Suite, a fully functional HTML-based demonstration application with source code. It also supports printing capabilities from a variety of programming environments including the browser-based Kiosk Software Suite. Large and small deployments are streamlined with a simple to use, menu-based configuration utility for automated, remote device set up and management. All of these features enable you to build interactive solutions to satisfy even the most demanding business goals while staying on time and on budget – with one device.

## Delivering Return on Investment (ROI)

The MK2000 allows you to improve customer loyalty and satisfaction for a stronger bottom line. It also frees your sales associates from time-consuming activities, increasing efficiency and productivity per employee with in-aisle access to task critical information. In addition, you can rollout the MK2000 with more confidence because it's from Symbol Technologies—a global retail solutions leader with proven systems at work in millions of locations around the world.

To find out how your company can benefit from Symbol kiosks, contact us at any of our offices, or visit us at [www.symbol.com/mk2000](http://www.symbol.com/mk2000).



#### FEATURES

Multimedia kiosk with 6.4 in./16.26 cm diagonal, full VGA display, 400 MHz CPU and stereo speakers

Full network connectivity over both wireless (IEEE 802.11@/802.11b) and wired (802.3) networks

Multimedia support for stereo sound, headphones and video

Touch screen and four programmable function buttons

Easy to use Microsoft® Windows® CE .NET operating system

Trim, ergonomic design with a depth of less than 4 in./10 cm

Printing support: C, C++, C#, VisualBasic.Net and browser

Award-winning scan engine technology

Magstripe reader (optional)

#### BENEFITS

Ideal for customer- and employee-facing interactive applications including those using bar code scanning, audio and video

Connects to your network from anywhere with a wireless or wired Ethernet connection

Allows creation of more dynamic applications

Improves interactive applications with uses such as menu navigation and item selection

Reduces application development time with standard Windows development tools

Mounts easily, anywhere in the store – on walls, end-caps, shelves or poles

Connects to many popular serial printers

Reads all common bar codes found in retail environments

Users can swipe a card for identification and account access

# MK2000 Specification Highlights

## Physical Characteristics

Dimensions:	10.9 in. H x 8.9 in. W x 3.6 in. D 27.7 cm H x 22.6 cm W x 9.1 cm D
Weight:	3.4 lbs/1.55 kg (typical)
Display:	Size: 6.4 in./16.26 cm diagonal Resolution: 640 x 480 pixels (Full VGA) active matrix Resistive touch screen: Standard
Power:	12-24 VDC/24 Watts Supports Power-over-Ethernet (Symbol Bias-T)
Buttons:	4 Programmable Buttons
Expansion Capabilities:	One Type II/III PC Card One Type I/II CompactFlash™ Card
Data Ports:	RS-232: Powered (5V/500 mA), RJ-45 connector RS-485: RJ-45 connector Ethernet: 10/100 Mb 10-BaseT, RJ-45 connector
Audio Ports:	Speaker: Two integrated stereo speakers Headphone Jack: Standard 3.5 mm jack Stereo Line Out: 2.2 watts per channel, 3.5 mm jacks Microphone: Located under left side of display
Scanner:	Scan Modes: 1D: Omnidirectional scanning 2D: Smart raster Light Source: 650 nm laser diode
Decode Capability:	1D Symbologies: All standard retail codes including: UPC/EAN, Code 39, Interleaved 2 of 5, Code 128, Codabar, MSI Plessey 2D Symbologies: PDF417 and MicroPDF

## Performance Characteristics

CPU:	Intel XScale™ (400 MHz)
Operating Platform:	Windows CE .NET 4.1
Browser:	Internet Explorer CE version 5.5
Audio/Video via Windows Media Player	Audio: WMA and MP3 Images: GIF, JPEG and BMP Video: WMV and MPEG
Flash Memory:	64 MB
RAM:	32 MB DRAM
Communications:	Serial: RS-232 and RS-485 Ethernet: 10/100 Mbps Ethernet (802.3) WLAN: 11 Mbps (802.11b) and 2 Mbps (802.11)



## User Environment

Operating Temperature:	32° to 104° F/0° to 40°C
Storage Temperature:	-13° to 158° F/-25° to 70°C
Humidity:	5% to 80% (noncondensing)

## Software

Available Applications:	<ul style="list-style-type: none"> <li>• Kiosk Software Suite with source code</li> <li>• PCK Emulation</li> <li>• IBM 4690 Emulation</li> <li>• AirBEAM® Smart</li> <li>• On-board FTP Server</li> <li>• On-board SNTP Client</li> </ul>
Application Development Tools:	<ul style="list-style-type: none"> <li>• MK 2000 SDK includes C APIs and ActiveX® Objects and supports attachment of Serial Printer and MSR</li> <li>• MK 2000 SDK provides support for application development using eVC++ 4.0 SP1</li> <li>• Remote Device Manager / Configuration Utility</li> <li>• SMDK for .NET available for C# and Visual Basic.NET application development</li> <li>• Software tools listed above are available from Symbol Developer Zone Web site, <a href="http://devzone.symbol.com/">http://devzone.symbol.com/</a></li> </ul>

## Peripherals and Accessories

Mounting Options:	<ul style="list-style-type: none"> <li>• Wall-Mount Bracket</li> <li>• Pole-Mount Bracket</li> <li>• Conforms to the VESA 100 mm mounting standard for attachment of third-party, off-the-shelf mounting solutions</li> </ul>
Optional Accessories:	<ul style="list-style-type: none"> <li>• 3-track Magnetic Stripe reader</li> <li>• Advertising/placard mounting kit</li> </ul>

## Regulatory

Electrical Safety:	Certified to UL60950/CSA C22.2 No. 60950, EN60950/IEC60950
Laser Safety:	CDRH Class II, IEC Class 2
EMI/RFI:	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian AS3548

**EN410 CE**



## About Symbol Technologies

Symbol Technologies, Inc., The Enterprise Mobility Company™, is a recognized worldwide leader in enterprise mobility, delivering products and solutions that capture, move and manage information in real time to and from the point of business activity. Symbol enterprise mobility solutions integrate advanced data capture products, radio frequency identification technology, mobile computing platforms, wireless infrastructure, mobility software and world-class services programs under the Symbol Enterprise Mobility Services brand. Symbol enterprise mobility products and solutions are proven to increase workforce productivity, reduce operating costs, drive operational efficiencies and realize competitive advantages for the world's leading companies. More information is available at [www.symbol.com](http://www.symbol.com).



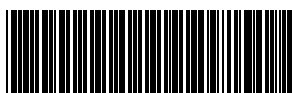
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MK2000 02/05

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