

MK 1100 Micro Kiosk™

symbol
The Enterprise Mobility Company™

Web-Enabled Self-Service Kiosk

KIOSK – DIGITAL ADVERTISING

Grow Your Retail Sales and Reduce Costs

The MK 1100 Micro Kiosk™ from Symbol Technologies is the perfect space-saving device to cost-effectively deploy and run applications with digital signage, price verification and bar code scanning 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 an eye-catching 5.7 in. (14.5 cm) - 1/4 VGA display, the MK 1100 is compact in size yet easily visible and intuitive for first-time users. Customers quickly navigate your applications by using the kiosk's four programmable buttons or the optional 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
- ▶ Order automation

Customer service:

- ▶ Store map display
- ▶ Coupon printing

Brand loyalty:

- ▶ Frequent shopper information
- ▶ Loyalty card specials

Employee Applications

SKU management:

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

Time and attendance:

- ▶ Clock in / out
- ▶ Work schedules access

Creating Customer and Employee Applications is Easy

For IT teams, the MK 1100 software development kit (SDK) makes it easier and faster than ever before to create and deploy your 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 MK 1100 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 MK 1100 with



Features

Digital signage kiosk with 5.7 in./14.5 cm diagonal, 1/4 VGA display

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

Four programmable function buttons with touch screen option

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 using digital signage, bar code scanning and price verification

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

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

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/mk1100.

MK 1100 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:	3.1 lbs /1.4 kg (typical)
Display:	Size: 5.7 in./14.5 cm diagonal Resolution: 320 x 240 pixels (1/4 VGA) Resistive touch screen: Optional
Power:	12-24 VDC/20 Watts Supports Power-over-Ethernet (Symbol Bias-T)
Buttons:	4 Programmable Buttons
Expansion Capabilities:	One Type II/III PC Card
Data Ports:	R5-232: RJ-45 connector Ethernet: 10Mb 10Base-T, RJ-45 connector
Audio Ports:	Beeper
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™ (200 MHz)
Operating Platform:	Windows CE .NET 4.1
Browser:	Internet Explorer CE version 5.5
Images:	GIF, JPEG and BMP
Flash Memory:	32 MB
RAM:	32 MB DRAM
Communications:	Serial: RS-232 Ethernet: 10 Mb Ethernet (802.3) WLAN: 11 Mbps (802.11b)

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"> • Kiosk Software Suite with source code • PCK Emulation • IBM 4690 Emulation • AirBEAM® Smart • On-board FTP Server • On-board SMTP Client
Application Development Tools:	<ul style="list-style-type: none"> • MK 1100 SDK includes C APIs and ActiveX® Objects and supports attachment of Serial Printer and MSR • MK 1100 SDK provides support for application development using eVC++ 4.0 SP1 • Remote Device Manager / Configuration Utility • SMDK for .NET available for C# and Visual Basic.NET application development • Software tools listed above are available from Symbol Developer Zone Web site, http://devzone.symbol.com/

Peripherals and Accessories

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

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



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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.

Corporate Headquarters
Symbol Technologies, Inc.
 One Symbol Plaza
 Holtsville, NY 11742-1300
 TEL: +1.800.722.6234/+1.631.738.2400
 FAX: +1.631.738.5990

For Asia Pacific Area
Symbol Technologies Asia, Inc.
 (Singapore Branch)
 Asia Pacific Division
 230 Victoria Street #05-07/09
 Bugis Junction Office Tower
 Singapore 188024
 TEL: +65.6796.9600
 FAX: +65.6337.6488

For Europe, Middle East and Africa
Symbol Technologies
 EMEA Division
 Symbol Place, Winnersh Triangle
 Berkshire, England RG41 5TP
 TEL: +44.118.9457000
 FAX: +44.118.9457500

For North America, Latin America and Canada
Symbol Technologies
 The Americas
 One Symbol Plaza
 Holtsville, NY 11742-1300
 TEL: +1.800.722.6234/+1.631.738.2400
 FAX: +1.631.738.5990

Symbol Website
 For a complete list of Symbol subsidiaries and business partners worldwide contact us at:
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 Or contact our pre-sales team at:
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