# *Image Kiosk™ 8560*
## *Interactive Mini-Kiosk*



powered by
Adaptus
imaging technology 5.0

## *Overview*

The Image Kiosk 8560 is an interactive mini-kiosk that gives customers instant access to information they need – including price checking, accessing product information, and administering customer affinity programs – all without the need for a salesperson. The IK8560 allows you to raise the customer's shopping experience, while passively enticing them to increase their overall basket value. Offering the power and performance of larger, more expensive kiosks, the IK8560 takes up less space and comes packed with more standard features than other devices in its class.

Designed for ease of use, the IK8560 enhances the overall customer experience through simple finger-touch navigation and instant on-screen feedback. The innovative design is ergonomic, durable, and friendly to use. In addition, the omni-directional scanning reads bar codes at any angle, and an illuminated cone gives users a clear target.

The Image Kiosk 8560 offers a low cost of ownership through labor savings, standard operating system architecture, and low maintenance costs. In the world of mini-kiosks, the IK8560 is the easy choice, offering unrivaled power, versatility, value, and quality. The IK8560 is the complete mini-kiosk in an extremely user-friendly package.

## *The IK8560 Advantage*

### *Premium Features*

**Innovative, Exciting Design:** Functional and ergonomic design for fast, accurate information processing.

**Proven Technology:** Fifth generation, Adaptus™ Imaging Technology 5.0 quickly scans bar codes for price checking and other applications.

**Microsoft® Windows® CE 5.0.NET Operating System:** Powerful, industry standard platform for both developers and users. Saves cost during system implementation and allows for enriched user experience.

**Build a One-Stop Customer Information Center:** USB port functionality enables adding a peripheral, such as a printer, allowing you to expand the list of potential applications.

**The Right Design for Unattended Use:** Rugged design, and a patented screen protector to guard against display damage.

**Omni-Directional Scanning:** Reads bar codes at any angle, delivering easy scanning action for even odd-shaped or bulky products.

**Safe Imaging Technology**: Child-proof imaging is completely safe to look into. Eliminates the need for "laser warning" labels and erases any concern over litigation.

### *Industry Standard Features*

**Intel® XScale® Processor:** Faster processing of data applications and image processing.

**802.11b or Ethernet Capability:** Increases retailer's flexibility and communication capability.

**Color LCD:** Vibrant color LCD gives impact to the messages you want your customer to notice.

*To learn how the Image Kiosk 8560 can work for you, contact us at any of the locations listed on the back or visit us online at www.handheld.com.*

### System Architecture

| | |
|---|---|
| **Processor:** | Intel XScale PXA255 200 Mhz |
| **Operating Platform:** | Microsoft Windows CE 5.0 |
| **Memory:** | 32 MB non-volatile synchronous Flash standard;  64MB SDRAM |
| **Development Environment:** | IK8560 .NET SDK for Visual Studio 2005.  Setup supports C++, C#.NET, and VB.net development |
| | IK8560 SDK for eMbedded Visual C++.  Setup supports C/C++ development |
| **Third Party Software:** | Hand Held Products MSM, ITScriptNet®, Connect |
| **Graphics Supported:** | BMP, CGM, DIB, EPS, MF, PCL, PCX, PLS, JPG, and TIF |

### Data Inputs

| | |
|---|---|
| **Imager/Scanner:** | 5100 Standard Range (SR) with LED aimer decodes from 2.1 in. to 13.2 in. (5.3cm to 33.5cm) for 30 mil UPC |
| **Symbologies Supported:** | Codabar, Code 3 of 9, Code 11, Code 32 Pharmaceutical (PARAF), Code 93, Code 128, EAN with Add-On and EAN with Extended Coupon Code, EAN-13, Interleaved 2 or 5, Matrix 2 of 5, Plessey, PosiCode, RSS, Straight 2 of 5 IATA, Straight 2 of 5 Industrial, Telepen, Trioptic Code, UCC/EAN-128, UPC and UPC-A, Aztec, Code 16K, Composite, Data Matrix, MaxiCode, OCR, PDF417, QR Code, RSS |

### Data Outputs

| | |
|---|---|
| **Display Window:** | Resistive, transparent, pressure-sensitive touch screen |
| **LCD Size:** | 5.7 in. (14.5 cm) 1/4 VGA |
| **LCD Active Area:** | 4.45 x 3.3 in.  (11.3 x 8.4 cm) (Active area) |
| **LCD Resolution:** | 320 x 240 dot, 16 bit color |
| **Touch Pad Resolution:** | 903 x 1238 ppi |

### Communications

| | |
|---|---|
| **RS-232:** | 4800 to 115.2 Kbps |
| **RS-232 Pass-Through:** | Using Aux. Y cable with AC power adapter |
| **PC USB:** | AC power adapter required |
| **USB Hub Host:** | 5V DC power pass-through, support for USB 1.1 for up to 10 devices |
| **Ethernet 100Base-TX/ 10Base-T:** | Cable not supplied. |
| **WLAN:** | IEEE 802.11b, DSSS Authentification Methodologies: Open communication, WEP (40 and 128 bit), WPA (PSK, TTLS PAP), LEAP, PEAP |
| **Beeper:** | Programmable |

### Physical

| | |
|---|---|
| **Dimensions:** | 8.7"L  x 7.3"W x 3.2"D (22.1 x 18.5 x 8.1 cm) |
| **Weight:** | 2 lb. (.9 kg) |
| **Operating/Storage Temperature:** | 0° to 40°C (32° to 104°F) |

### Power Requirements

| | |
|---|---|
| **Current Draw:** | IK8560EE: 860 mA @ 12VDC      IK8560CE: 800 mA @ 12VDC |
| **Source:** | 120V (NA) or 230V (EU) AC adapter or powered host terminal port |

### Approvals

| | |
|---|---|
| **FCC-CE Radio Country:** | US/Canada, R&TTE, NOM |

*Microsoft® Windows® CE is a registered trademark or trademarks of Microsoft Corporation in the United States and/or other countries.*

C E  Complies with EMC 89/336/EEC