Image Kiosk™ 8560/8570
Price Checker and Interactive Mini-Kiosk

powered by
Adaptus®
imaging technology *5.0*

Overview

The Image Kiosk 8560 and 8570 are designed to give customers instant self-access to information they need. Offering a range of functionality including price checking, item information look-up, and loyalty program administration, Image Kiosks give you the ability to assist and communicate with your customers effectively and efficiently – all without requiring them to seek out an employee. In addition, the IK8570's capabilities can be leveraged to provide automated check-in and access control to secure areas.

Designed for ease of use, the Image Kiosk combines omni-directional barcode scanning, an illuminated cone that highlights the scanning area and simple finger-touch navigation, ensuring intuitive operation even for first-time users – a key factor for the success of any self-service solution.

An industry-standard operating system, centralized remote management capabilities, an integrated suite of programming and application development tools, and the option of wireless connectivity simplify integration and maintenance – reducing your total cost of ownership.

Offering the power and performance of larger, more expensive kiosks, the Image Kiosk takes up less space and comes packed with more standard features than other devices in its class, delivering a full suite of kiosk capabilities in a small and extremely user-friendly package.

Premium Features

- **Compact Design:** Small size reduces the amount of valuable space required for mounting.

- **Easy & Intuitive Barcode Scanning:** Reads barcodes omni-directionally, delivering easy scanning regardless of how an item is presented.

- **Industry-Standard Platform:** Microsoft® Windows® CE 5.0 operating system provides a familiar interface for programmers, streamlining application development and deployment.

- **Powerful Integrated Software Tools:** Comprehensive suite of easy to use software tools and utilities enable simplified device configuration and application development.

- **Easy Peripheral Connectivity for Extended Capability:** USB port functionality enables adding peripherals, allowing you to expand the functionality of your Image Kiosk

- **Built Right for Unattended Use:** Rugged solid-state design and a patented screen protector to guard against display damage provide maximum reliability and up-time – reducing total cost of ownership.

- **Integrated Magnetic Stripe Reader (IK8570 only):** Reads MSR Tracks 1, 2, and 3, enabling applications such as customer loyalty card administration and gift card balance retrieval.

- **Customer-Safe Scanning Technology:** Image scanning technology is completely safe to look into, eliminating the need for "laser warning" labels and erasing any concern over litigation from injury.

Industry Standard Features

- **High-Performance Processor:** Intel® XScale® processor delivers faster performance across all applications, getting customers quick access to the information they need.

- **Versatile Connectivity:** Wireless LAN or Ethernet connectivity enables communication and deployment flexibility.

- **Large Color Display:** Vibrant color LCD is ideal for touchscreen applications and gives impact to the messages you want your customer to notice.

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HandHeld PRODUCTS

Image Kiosk™ 8560/8570 Specifications

System Architecture

Processor:	Intel XScale PXA255 200 Mhz
Operating Platform:	Microsoft Windows CE 5.0
Memory:	IK8560 Models: 32MB Flash ROM X 64MB SDRAM of on-board memory IK8570 Models: 64MB Flash ROM X 64MB SDRAM of on-board memory
Development Environment:	Image Kiosk .NET SDK for Visual Studio 2005. Setup supports C++, C#.NET, and VB.net development Image Kiosk 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, GS1 DataBar, 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
Magnetic Stripe Reader:	Track 1, 2, 3 (IK8570 only)

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:	(IK8560EE, IK8570E, & IK8570EUE models) Cable not supplied
WLAN:	(IK8560CE, IK8560CEUE, IK8570E, & IK8570EUE models) IEEE 802.11b, DSSS Authentification Methodologies: Open communication, WEP (40 & 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 Temperature:	0° to 40°C (32° to 104°F)
Storage Temperature:	0° to 40°C (32° to 104°F)

Power Requirements

Current Draw:	IK8560EE: 860 mA @ 12VDC IK8560CE & IK8560CEUE: 800 mA @ 12VDC IK8570E & IK8570EUE: 870 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

CE Complies with EMC 89/336/EEC

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