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SCANTECH ID

Information Terminal SK-40 / SK-50
All information at a glance

The high-quality and multifunctional Information Terminals SK-40 and SK-50 combining all functions of a compact kiosk systems and classic price-checker. The Information Terminals come with touch screen (SK-50) and multi-media features, helping the customer to find/receive information and product pricing easily. Moreover, an adjustable reading window for either 1D Omni Directional or 2D Imager scanner allows versatile mounting options. Both, the SK-40 and SK-50 have multi-media expansion to support images, sound and videos.

SK-50 and SK-40 Info-Terminals are equipped with superior RISC processor with 400MHz and operate either with Linux 2.6 or WinCE 6.0 operating system. Both devices support multiple communication interfaces like Ethernet or Wi-Fi for all types of system integration.

By using the web browser, system administration can be done remotely to configure the systems, upload data files or check system status. These processes allow the maintenance and synchronization function of multiple units.

Protecting the environment, both SK-40 and SK-50 are designed for a low power-consumption.

Intelligent, powerful and expandable features make them perfect suitable for department stores, record stores, video rental stores, duty-free shops and many other business areas. This includes non-retail areas such as public libraries and many other business areas as well.

Special Features:

Color Screen Multi-Media terminal with embedded Price Verifier

Operating System Linux Kernel 2.6 or WinCE 6.0

Multimedia support with high quality speakers

Supports easy development of customization

Built-in Web-Server for user friendly remote access to configure, diagnose, monitor and troubleshoot the device

Optional:

Wireless communication

Power Over Ethernet

Gate control functions

Different colors

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Information Terminal SK-40 / SK-50

Technical data

Item	SK-50	SK-40
Processor	RISC Processor 400MHz, RAM 128MB, Flash 256MB expandable (USB stick/SD card)	
Operating System	Linux 2.6 Kernel or Win CE 6.0	
I/O Interface	1 x SD card slot SD socket 2 x USB 2.0 host USB-A / USB scanner 1 x LAN 10/100Mb RJ-45 Network connector 1 x Audio 3.5 mm Headphone 1 x RS-232 (+5V Power) 1 x RJ-11/14 RS-232 Scanner or other device 1 x gen. Purpose Out 2p-connector, e.g. Exit Gate control	1 x SD card slot SD socket 2 x USB 2.0 host USB-A / USB scanner 1 x LAN 10/100Mb RJ-45 Network connector
Options	Power Over Ethernet module USB WiFi stick for WLAN Entry/Exit-Gate control option	Power Over Ethernet module USB WiFi stick for WLAN
Omni Directional Laser Scanner	all common 1D barcodes	
2D Imager	all common 1D barcodes, 2D symbologies like Datamatrix, Matrix 2 of 5, Maxi 2 of 5, MicroPDF417, PDF417, Maxicode, QR code	
Display	Touch monitor 5.7'' resistive, sun-light readable, 400 cd/m², resolution 640 x 480, 65.535 colors	Display 4.3'', 350 cd/m², resolution 480 x 272 pixels, 65.535 colours
Graphics	supports PNG/JPEG/GIF/BMP	
Audio	supports WAV/WMA/MP3, high quality loudspeakers Stereo 16 bit PCM 44.1KHz Headphone 3.5 mm jack	supports WAV/WMA/MP3, high quality loudspeakers Stereo 16 bit PCM 44.1KHz
Video	supports MPEG-4/H.264	
Power Supply	+12 VDC ± 10% / 1.5A, power Consumption 1500mA @ 12VDC max., Optional Power Over Ethernet IEEE 802.af	
Dimensions	193 mm (W) x 176 mm (L) x 85 mm (H)	
Weight	0.9 kg	
Mounting	Wall mount or VESA 75 mm bracket	
Colors	available colors Black/Silver and Black/Red	
Environment	Operating / Storage Temperatur 0~40 ºC / -20~60 ºC Humidity 5%~95% RH (non-condensing)	
Applications	Price Checking Appl. is built-in	
Demo tool	Demo package for functions and features, incl. a web server to access system settings (LAN, WLAN etc.), peripheral controls (speaker volume, brightness, scanner), application parameters (Price Checking, Promotion etc.), loading of multi-media files, and many more features	
Electrical Safety	UL-CE EN 60950	
Laser Safety	CDRH 21 CFR part 1040; IEC825 Class 1 -EN60825-1	
EMI/RFI	CE EMC 89/336/EEC	

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