



SK-40

Color Screen Price verifiers

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Introduction

SK-40 is a color-screen Price Verifiers. With 4.3 inch color display and price checker functionality, it can provide customer who prefer a color display and easy access to the information.

SK-40 will provide the price verifying functionality for customer self-service. With the color screen, the SK-40 also provides " Vivid broadcasting " (Optional by project base) function with the ability to play multi-media formats (including picture and Video) which are applied in Stores for promotion and advertisements.

Furthermore, the SK-40 supported remote web configuration management; it will be convenient for system control management, who can monitor and manage all SK-40's deployed store-wide from a central control room.

Features

- SK-40 color screen price verifier (none touch screen).
- Multimedia support with High quality speakers.
- Compact dimension for easy to deploy virtually anywhere in the store.
- Rotatable scanner window for installation.
- Comprehensive networking options: IEEE 802.11 b/g/n 2.4GHz
- Browser display technology for user friendly access to remotely configure, diagnose, monitor and troubleshoot devices.
- Power Over Ethernet and Entry/Exit-Gate control function support (Optional).
- RFID support (option)
- Database system applicable to PC Server Edition

SK-40

Specifications

• System Architecture

Processor	Super RISC Processor 533MHz
Operating System	Linux 2.6 or WinCE 6.0
Memory (Storage)	internal: 256MB; expandable by SD card (in factory) external: USB flash disk (not included)
Memory (RAM)	128 MB

• Output Media

Display	4.3" diagonal (None Touch display)
Brightness	350 nits
Resolution	480 x 272 pixels 65K colours
Graphics Support	PNG/JPEG/GIF/BMP
Audio Support	WAV/WMA/MP3
Video Support	MPEG-4/H.26

• Power Requirements

Power Supply	DC 12V/1.5A power adapter or Power over Ethernet 802.3af (optional)
Power Consumption	1500mA @ 12VDC Maximum configuration

• Physical

Dimensions (H x W x D)	193 x 176 x 85 mm (7.6" x 6.9" x 3.3")
Weight	0.9 kg (2 lb)
Dual Mounting Options	Wall Mount with 2 screws compatible to SG-15 and VESA 75mm bracket mounting featured by 4 inserts
Available colours	Two standard colour combinations available to fit in every interior: Black/Silver and Black/Red.

• Data Ports

USB 2.0	x 2
Ethernet	x 1
RS232	x 1
Entry/Exit Gate Control Function GPIO	x 1 (optional, 2-pin connector)
Headphone	x 1 (3.5mm jack)

• Network Interface

Wired LAN	• 10/100Mb Ethernet (802.3) • Power over Ethernet 802.3af (optional)
Wireless LAN	802.11b/g/n, 2.4GHz (optional)
Encryption Protocols	WPA, PSK and WPA Enterprise security.

• Data Input

Scanner Possibilities	<ul style="list-style-type: none">• Omni Directional Laser Scanner : High Speed, hi sensitive and omni-directional scanning. Reading of fragmented bar codes. Visible laser diode 635 nm. Scan pattern : 6 direction scan field, 24 lines. Scan rate : 2000 scans/sec Up to 300 mm @ UPC/EAN 100%, PCS 90%• 2D Area Imager Scanner : Visible Red light 625nm Resolution : 752 Horizontal x 480 Vertical pixels, 256 gray levels.
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Symbologies Supported

- Omni Directional Laser Scanner :
EAN/UPC/JAN + Add-on, ISBN, Code 128, EAN 128, Code 93, Code 39, Code 32, Codabar, Interleaved 2 of 5, MSI-Plessey and GS1 DataBar
- 2D Area Imager Scanner :
1D Symbologies:
EAN/UPC, Australian Post, Aztec, BPO, Canada Post, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, MSI Code, Planet, Plessey Code, Postnet, GS1 Databar, Standard 2 of 5, Telepen, TLC 39
2D Symbologies:
Datamatrix, Matrix 2 of 5, Maxi 2 of 5, MicroPDF417, PDF417, Maxicode, QR code

Scanner Head	Adjustable from 10° to 45° vertical in 5° step lock
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• NFC Reader

Compliant with Near Field Communication (NFC) ISO/IEC standard, supports MIFARE®, ISO 14443A/B, ISO 15693, ISO 18092 Tag and FeliCa® cards

• Environmental

Operating Temperature	0° ~ 40°C (32° ~ 104°F)
Storage	-20° ~ 60°C
Temperature	(-4° ~ 140°F)
Humidity	5% ~ 95% RH (non-condensing)

• Regulatory

CE, FCC and RoHs compliant 

The specifications are subject to change without prior notice, for complete details and update-to-date product information please contact your sales representative.

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