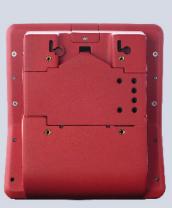


SK40 Color Screen Price verifiers







Introduction

SK40 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.

SK40 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

- •SK40 color screen price verifier (none touch screen).
- •Multimedia support with High quality speakers.
- •Compact dimension for easy to deploy virtually anywhere in the store.
- Easy to deploy and map out digital promotion image/video media (Optional by project base).
- 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).



Specification

System Architect	ure	Data Input	
Processor	Super RISC Processor 400MHz		• Omni Directional Laser Scanner :
Operating Platfor	m Standard Linux 2.6 Kernel or WinCE 6.0		High Speed, hi sensitive and omni-direction
Memory Flash	256 MB		scanning. Reading of fragmented bar co
Memory RAM	128 MB		Visible laser diode 635 nm.
Output Media			Scan pattern:
Display	4.3" diagonal (None Touch display)		6 direction scan field, 24 lines. Scan rate:
Brightness	350 nits	Scanner	2000 scans/sec
Resolution	480 x 272 pixels 65.535 colours	Possibilities	Up to 300 mm @ UPC/EAN 100%, PCS 90% or
Power Requireme	ants		• 2D Imager :
Power Supply Voltage +12 VDC ± 10% / 1.5A			Visible Red light 650nm
Power Consumpt			Scan rate: 200scans/sec auto adaptive
	Maximum configuration		in linear mode,
	Optional Power Over Ethernet		56 images/sec auto adaptive 2D mode.
	IEEE 802.af		Resolution :752 Horizontal x 480 Vertical p
			256 gray levels.
Physical			With Omni Directional Laser Scanner:
Dimensions	193 x 176 x 85 mm (7.6" x 6.9" x 3.3")		EAN/UPC/JAN + Add-on, ISBN, Code 128,
(H x W x D)			EAN 128, Code 93, Code 39, Code 32,
Weight	0.9 kg (2 lb)		Codabar, Interleaved 2 of 5,
Dual Mounting	Wall Mount with 2 screws compatible	Symbologies Supported	MSI-Plessey and GS1 DataBar
Options	to SG-15 and VESA 75mm bracket		• With 2D Imager:
	mounting featured by 4 inserts		1D Symbologies:
Available colours	Two standard colour combinations		EAN/UPC, Australian Post, Aztec, BPO,
	available to fit in every interior:		Canada Post, Dutch Post,
	Black/Silver and Black/Red.		EAN.UCC Composite, Interleaved 2 of 5,
			Japan Post, MSI Code, Planet, Plessey
Data Ports			Code, Postnet, GS1 Databar,
SD Card Slot	x 1		Standard 2 of 5,Telepen, TLC 39
USB 2.0	x 2 (back compartment)		2D Symbologies:
	x 2 (side compartment)		Datamatrix, Matrix 2 of 5, Maxi 2 of 5, MicroPDF417, PDF417, Maxicode, QR cod
LAN port	x 1		Scanner angle can be adapted for
10/100 MB		Scan Pattern	maximum user convenience
RS-232 port	x 1 (+5V DC Power)	Orientation	Ex factory or on distributor level
Power Over	Optional		Lock button accessible at the back.
Ethernet Module			
Entry/Exit Gate		Environmental	
Control Function	Optional (2-pin conn)	Operating	0° ~ 40°C (32° ~ 104°F)
GPIO		Temperature	
		Storage	-20° ~ 60°C
Network Interface		Temperature	(-4° ~ 140°F)
	EEthernet: 100MB Base-TX/10MB Base-T	Humidity	5% ~ 95% RH (non-condensing)
	(802.3) standard on board	Ontional (For Project hase only)	
Wired LAN	Power over Ethernet IEEE 802.af optional	Optional (For Project base only)	
	Two network LED indicators at the back	4.3" touch displ	•
	Through USB Wi-Fi stick	Graphics Suppo	
	Through USB WiFi stick	Audio Support	WAV/WMA/MP3
Wireless LAN	(ex factory or Scantech validated)	Video Support	MPEG-4/H.264
	802.11 B/G/N 2.4 GHz	Regulatory	
Encryption		Electrical Safety: UL-CE EN 60950;	
Protocols	WPA, PSK and WPA Enterprise security.	Laser Safety: CDRH 21 CFR part 1040;	
		IEC825 Class 1 -EN60825-1	
			-

Due to Scantech's continuing product improvement programs, specifications and features are subject to change without prior notice.

