PC88
Price Checker Kiosk (1D/2D)

Improved Operations

The PC88 Price Checker is designed to help retailers reduce their operation costs and improve their customer's overall shopping experience

Customer Friendly

The Unitech PC88 is a color-screen price checker with a 5.7 inch color display. The PC88 provides the price verifying functionality for customer self-service, allowing store employees to do more. With the 5.7 inch color screen, the PC88 has a built-in broadcasting function with the ability to play multi-media formats (including picture and video), which can easily display store promotions and advertisements to the customers.

Versatile

The PC88 price checker supports remote web configuration management; allowing the IT Manager to deployed store-wide updates at anytime at any location. It comes equipped with a rotatable scanner window, providing flexibility to adjust the angle of the barcode scanner; which comes in either a Omni-directional 1D Laser or 2D Imager option.

Main Features:

- Color-screen with a 5.7 inch color display
- Rotatable scanner window
- 1D Laser or 2D Imager option
- Remote web configuration management
- Warranty: 1 year

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System

Processor	Super RISC Processor 400MHz
Operating Platform	Standard Linux 2.6 Kernel or WinCE 6.0
Memory Flash	256 MB, expandable with USB ash drive and SD card
Memory RAM	128MB RAM

Output Media

Display	5.7" diagonal
Brightness	400 nits
Resolution	640 x 480 pixels (65.535 colours)
Touch Screen	Resistive type
Graphics Supported	PNG, JPEG, GIF, BMP
Audio Supported	WAV, WMA, MP3
Video Supported	MPEG-4, H.264
Audio Ports	High Denition Stereo (16-bit PCM 44.1 KHz)
Loudspeakers	High Quality loudspeakers for superior audio performance
Resolution	480 x 272 pixels
Headphone	3.5 mm standard jack

Data Ports

SD Card Slot	x 1
USB 2.0	x 2 (back compartment) x 2 (side compartment)
LAN port 10/100 MB	x 1
RS-232 port	x 1 (+5V DC Power)
Power Over Ethernet Module	Optional
Entry/Exit Gate Control Function GPIO	Optional (2-pin conn)

Network Interface

Wired LAN	Ethernet: 100MB Base-TX/10MB Base-T (802.3) standard on board Power over Ethernet IEEE 802.3 af optional Two network LED indicators at the back
Wireless LAN	Through USB WiFi stick 802.11 a/b/g/n/ac 2.4G/5GHz
Encryption Protocols	WPA, PSK and WPA Enterprise security.

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	Wall Mount with 2 screws

Power Requirements

Power Supply	Voltage +12 VDC ± 10% / 1.5A
Power Consumption	Nominal: less than 1000mA @ 12VDC

Data Input

Scanner Possibilities	Omni Directional Laser Scanner: 2D Imager : High Speed, hi sensitive and omni-directional scanning. Reading of fragmented bar codes. Visible laser diode 635 nm. Scan pattern: 6 direction scan eld,24 lines. Scan rate: 2000 scans/sec Up to 300 mm @ UPC/EAN 100%, PCS 90% or :
	2D Imager : Visible Red light 650nm Scan rate : 200scans/sec auto adaptive in linear mode, 56 images/sec auto adaptive 2D mode. Resolution :752 Horizontal x 480 Vertical pixels, 256 gray levels.
Symbologies Supported	**With 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
	With 2D Imager : *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
Scan Pattern Orientation	Scanner angle can be adapted for maximum user convenience Ex factory or on distributor level Lock button accessible at the back.

Environmental

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

Optional (For Project base only)

Graphics Support	PNG/JPEG/GIF/BMP
Audio Support	WAV/WMA/MP3
Video Support	MPEG-4/H.264

Regulatory

	CE, FCC and RoHs compliant