PC66
Price Checker Kiosk (1D/2D)

With a 4.3 inch color display the PC66 can provide customers easy access to price verifying functionality for customer self-service.

With the color screen, the PC66 also provides "Vivid broadcasting" (Optional by project base) functionality with the ability to play multi-media formats (including picture and Video) for in-store promotion and advertisements.

Furthermore, the PC66 supported remote web configuration is convenient for system control management to monitor and oversee all of the PC66 devices deployed store-wide from a central control room.

Main Features:

- PC66 color screen price verifier (none touch screen).
- Multimedia support with high quality speakers.
- Compact dimension to easily deploy virtually anywhere in the store.
- Digital promotion image/video media (Optional by project base).
- Rotatable scanner window for installation.
- Comprehensive networking options: IEEE 802.11 A/B/G/N 2.4GHz

- Browser display technology for user friendly access to remotely diagnose, monitor and troubleshoot devices.
- WLAN (Linux only) / Ethernet / POE (Power Over Ethernet).
- Entry/Exit-Gate control function support (optional). RFID support (optional)
- Database system applicable to PC Server Edition

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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
Memory RAM	128 MB

Output Media

Display	4.3" diagonal (None Touch display)
Brightness	350 nits
Resolution	480 x 272 pixels 65.535 colors

Power Requirements

Power Supply Voltage	+12 VDC ± 10% / 1.5A
Power Consumption	1500mA @ 12VDC Maximum configuration Optional Power Over Ethernet IEEE 802.af

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

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.

Data Input

Scanner Possibilities	**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 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