



## 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

### 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	Optional (2-pin conn)
Control Function GPIO	

### 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

Specifications subject to change without notice.

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