COMPULYNX
Technology for a Better Tomorrow



X-POS®

XP-4500 2D Desktop Barcode Scanner

Large Window Design + Omni-Directional Scanning + Plug & Play

Enhance your business efficiency with the XP-4500. This scanner offers omni-directional, high-speed scanning of 1D and 2D barcodes, including screens. Easy USB/RS232 plug-and-play, robust design, and a rotatable base make it perfect for retail, payment, and healthcare. Features blue LED, double buzzer, and online firmware upgrades.

Supermarkets | Apparels | Mobile Shops | Pharmacies | Hardware | Grocery Shop



Top Features

- Large window design, omni-directional scanning.
- Own technology, the firmware can be upgraded online.
- Can read screen bar codes such as mobile phones and computers.
- USB and RS232 interface, can automatically match device,plug and play.
- Unique shape design,rotatable base to meet many scanning applications.
- Using the most advanced decoding algorithm, can decode most 1D and 2D.
- Blue LED indicator,double buzzer to adapt to various nosy environments

1D | 2D | Quick reading | Plug and play | Anti seismic anti falling







Specifications

OS OS
Windows
iOS / Andr oid

Image Sensor
CMOS (Global exposure)

Image(Pixels)
1280(H)*1024 (v)pix els

light source
Aiming:617 nm LED

Motion tolerance
Max： 2m/s

FPS Frame Rate
60fps/s

Scan accuracy
≥ 4mil@ Code39

Print Contrast
More than 25%

Visual Indicator
Blue LED Light ,
Buzzer

Interfaces
USB keyboard,
USB virtual serial port,
RS-232

Scan Angle
Left and right：± 50 °
Front and rear：± 50°
Rotate：360 °

Field of view
48° horizontal,
30° vertical

Transmission Mode
Wired Transmission

Dimension L x W x H
152*76*153（mm）

Weight
560g（with cable）

Cable
Standad 1.8M straight

Case Material
ABS+PC

Power parameter
Input Voltage：5VDC±5%
Working corrent：400mA
（Typical value）

Firmware Update
Computer online upgrade

Scan distance
0-200mm @ UPC/EAN 13mil PCS=90%;
0-150mm @ QR 20mil PCS=100%

Decoding Capability

1D： UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 &JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128, Code 93, Interleaved 2 of 5(ITF),Addendum 2 of 5, IATA Code,MSI/Plessy, China Postal Code ,Code 32 (Italian Pharmacode), RSS-14、RSS-Limited、RSS-Expand, etc.

2D： QR Code , Data Matrix, PDF417 , Aztec, Maxicode , GS1 DataBar stack etc.



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