



- Plug and play, easy to use
- Large Depth of Field (DOF) interface
- A universal fit for a wide range of 1D&2D barcodes types, ensuring fast and precise scan
- Powerful performance with IP42 ruggedness

SYDBS-306

Handheld 2D Wired Barcode Scanner



Sunyard's creation SYDBS-306 is a handheld 2D wired barcode scanner boasting an optimal sensor to ensure you a much more smooth scanning experience. A new and innovative way is uncovered by Sunyard to integrate the growing chorus of demands from scanning and billing functions on Alipay and WeChat. The wired barcode scanner lets you scan with more flexibility, transfer data with speed and ease. With a short start-up process and its PNP function, SYDBS-306 is your best choice that can be widely applied in several scenarios like the retail industry, pharmaceutical industry, logistics, manufacturing industry, etc.





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SPECIFICATIONS

Image(Pixels)

648 pixels(H) x 488 pixels(V)

Light Source

(Illumination) White color LED
(Aimer) Red color LED

Roll / Pitch / Skew

360°(Roll); $\pm 65^\circ$ (Skew); $\pm 65^\circ$ (Skew)

Print Contrast

15% minimum reflective difference

Battery

2400mAh LI-ion / 10 hours working

Motion Tolerances

More than 0.4m/s

Recharge Basement Cradle

2.4GHz , Plug & Play in Windows
Rang working area :
BT version 2.10+4.0 adaptive no radio,
Bluetooth v4.2

Environmental

Operating Temperature: $-20^\circ\text{C} \sim 60^\circ\text{C}$
Storage Temperature: $-30^\circ\text{C} \sim 70^\circ\text{C}$
Humidity: 5% ~ 95%, non-condensing

Ambient Light Immunity

0 ~ 100,000 Lux

Drop Resistance

2m

Depth of Field

27cm

Symbologies

2-D

PDF 417; QR code; Matrix 2 of 5; MicroPDF417; Australian Post; Canada Post; JapanPost; MaxiCode; Codablock; Aztec; Dutch Post; TLC 39; DataMatrix, etc.

1-D

Codebar; Code 11; Code 39; Code 93; Code 128; EAN 128; EAN.UCC Composite; Interleaved 2 of 5; Planet; Plessey code; Postnet; RSS; Standard 2 of 5; Telepen; UPC/EAN, etc.

IP Level / Resolution

IP42 / $\geq 4\text{mil}$

Scan Angel

Horizontal 34° ; Vertical 26°

Voltage

$3.3 \pm 5\%V$, 120mA

Scan Rate

500 scans per second

Charging Time / Operation Time

Less than 3.5 hours / About 70 hours

Physical

Dimensions (mm): 168 x 64 x 92

Weight: 200g