

ALL ID OD7100

Omnidirectional 2D Barcode Scanner

Features

1. Highly sensitive image sensor
2. Reads barcode on bottles well
3. Fast scanning speed of 2500 times/sec
4. Supports multi languages and all kinds of OS
(Windows XP, 7, 8, 10, Android, IOS, Linux)



Specifications

Scan Performance:

- **Scan Mode:** Omni directional 2D Image scanning
- **Alarm Mode:** LED light alarm, Buzzer alarm
- **Read speed:** 2500 times/sec
- **Resolution:** SXGA-W (W 1280* H 1024) Ratio (5:4)
- **Reading Angle:** Horizontal $\pm 55^\circ$, Vertical $\pm 37.5^\circ$
- **Scan depth of field:**

4mil (Code 39)	20~120mm
13mil (UPC/EAN)	20~210mm
15mil (PDF417)	20~180mm
15mil (QR code)	30~130mm
- **Barcode Type:** Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN.....

Electrical:

- **Voltage:** DC+5V $\pm 5\%$ or +3.3V $\pm 5\%$
- **Current:** 200mA (stand by); 420mA (operation)
- **Interfaces:** USB (Drive Free), USB Virtual RS232 (Install Drive), RS232(Drive Free)
- **Consumption:** $\pm 10\%$
- **Light Level:** Wavelength: 675nm ± 3 nm Infrared LED

Environmental:

- **Operating Temperatures:** $-20^\circ\text{C} \sim 60^\circ\text{C}$
- **Storage Temperatures:** $-40^\circ\text{C} \sim 70^\circ\text{C}$
- **Humidity:** 5% to 95% (Non-condensing)
- **Drop:** Designed to withstand 1.2m drops

Physical:

- **Dimensions (LxWxH):** 110mm x 124mm x 152mm
- **Weight:** 450g
- **Color:** Black
- **Material:** PC

Product features, specifications and appearances are subject to change without notice.
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