

# Hand held 2D Barcode Scanner

(M/N: OCBS-2011 )

## FEATURE:

- n High performance imaging technology;
- n Omni-directional scanning, easy to scan;
- n High compatibility for all major 1D and 2D symbols;
- n Can read the barcode on the screen and color barcode;
- n 5mil excellent scanning accuracy (Can be customized as required) ;
- n Multispecial function setting supported;
- n Multiinterfaces optional;

## Performance Characteristics

|                |   |
|----------------|---|
| Resolution     | 640 * 480, 256 gray levels  |
| Light Source   | LED(630 nm $\pm$ 10 nm)   |
| Illumination   | 0 ~ 100,000 LUX   |
| Scan angle     | Standard distance SR: horizontal: 45 °; Vertical: 30 °  |
| Scanning Speed | 25 cm/sec   |
| Symbology      | 2D DataMatrix, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, QR code, Standard 2 of 5, Telepen, TLC 39, etc.  |
|                | 1D Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Planet, Plessey Code, Postnet, RSS, UPC/EAN, etc. |
| Precision      | $\geq$ 5mil Can be customized as required   |
| Roll           | 360°  |
| Pitch          | 65°   |
| Skew           | 75°   |

## Physical Characteristics

|            |   |
|------------|---|
| Interface  | RS232 / USB (Virtual port, only support MS and Mac operating systems) |
| Voltage    | DC 5 V $\pm$ 5%   |
| Current    | 300 mA (working) 40mA (idle)  |
| Cable      | 1.5m  |
| Weight     | 150 g   |
| Dimensions | 170 mm x 100 mm x 75 mm   |

## User Environment

|                     |                                    |
|---------------------|------------------------------------|
| Operate Temperature | -20°C to 60°C (-4°F to 144°F)      |
| Storage Temperature | -30°C to 70°C (-22°F to 158°F)     |
| Humidity            | 5% - 95%(non-condensing)           |
| Shock               | Drop from 120 cm to concrete floor |

Picture Show



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