## Hand held 2D Barcode Scanner

(M/N: OCBS-2012)

## Feautre:

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 5 mil excellent scanning accuracy(Can be customized as required) ;
n Multi special function setting supported;
n Multi interfaces optional;

## Specification:

| Performance Characteristics |  |  |
| :---: | :---: | :---: |
| Resolution |  | 640 * 480, 256 gray levels |
| Light Source |  | LED(617 nm $\pm 10 \mathrm{~nm}$ ) |
| Illumination |  | $0 \sim 100,000$ LUX |
| Scan angle |  | Roll $360^{\circ}$ \Pitch $\pm 60^{\circ}$ \Skew $\pm 65^{\circ}$ |
| Scanning Speed |  | 300scan/s |
| 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 |  | $\geq 5 \mathrm{mil}$ Can be customized as required |
| Roll |  | $360^{\circ}$ |
| Pitch |  | $65^{\circ}$ |
| Skew |  | $75^{\circ}$ |
| Physical Characteristics |  |  |
| Interface |  | RS232 / USB/USB virtual COM |
| Voltage |  | DC $5 \mathrm{~V} \pm 5 \%$ |
| Current |  | 190 mA (working) |
| Cable |  | 1.5 m |
| Weight |  | 165 g |
| Dimensions |  | $170 \mathrm{~mm} \times 60 \mathrm{~mm} \times 95 \mathrm{~mm}$ |
| User Environment |  |  |
| Operate <br> Temperature |  | $-5^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |
| Storage Temperature |  | $-20^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}$ |
| Humidity |  | 5\%-95\%(non-condensing) |
| Shock |  | Drop from 150 cm to concrete floor |







