## Image 2D Omnidirectional Barcode Scanner

## (M/N:OCBS-T210)

## Features:

Ultra-high-speed two-dimensional imaging technology can read both high-density bar code and wide-width bar code.

Excellent screen bar code reading ability,Can directly read the payment bar code on mobile devices.
The high speed camera optical technology and the supporting high speed kernel architecture are adopted. Especially suitable for high speed register bar code in retail industry.

Stylish, sophisticated, read code scanning window wider and wider.
Solid-state hardware design, high durability, stable and reliable.


## Performance Parameters

| Light Source | Illumination 650nm LED |
| :--- | :--- |
| Optical Resolution | $1280 * 720$ |
| Print contrast Signal | $25 \%$ minimum reflective difference |


| Field of View: | $45^{\circ}(\mathrm{H}) \times 35^{\circ}(\mathrm{V})$ |
| :---: | :---: |
| Roll/Pitch/Yaw | $360^{\circ} / \pm 65^{\circ} / \pm 60^{\circ}$ |
| Motion Tolerance | Up to 600 cm per second(theoretical value) |
| Indicator | Blue LED \& beeper |
| Interface | USB OR RS232 |
| Symbologies: 2D | PDF417, MicroPDF417,Data Matrix, Maxicode,QR Code[MicroQR,Aztec |
| Symbologies: 1D | UPC/EAN, Code 128, Code 39, Code 39 , Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Industrial 2of 5, Martrix 2 of 5, Codabar, MSI/Plessy, GS1 Databar |
| Electrical Parameters |  |
| Input Voltage | 5 V DC $\pm 5 \%$ |
| Current - Standby | 90 mA |
| Current - Operating | 400 mA |
| Mechanical Parameters |  |
| Case Material: | ABS |
| Dimension: | $104 \mathrm{~mm} \times(\mathrm{L}) 96 \mathrm{~mm}(\mathrm{~W}) \times 166 \mathrm{~mm}(\mathrm{H})$ |
| Weight: | 300 g (without package); 530 g (Include package and accessories) |
| Cable: | USB: HID KEYBOARD(default mode) |
| Environmental Parameters |  |
| Operating Temperature | $32^{\circ}$ to $122^{\circ} \mathrm{F} / 0^{\circ}$ to $50^{\circ} \mathrm{C}$ |
| Storage Temperature: | $-40^{\circ}$ to $158^{\circ} \mathrm{F} /-40^{\circ}$ to $70^{\circ} \mathrm{C}$ |
| Humidity: | $5 \%$ to $95 \%$, non-condensing |
| Drop/Shock Specifications | Withstands 10Gs 0.06" double amp |
| Ambient Light Immunity | Immune to indoor lighting up to 1600 Lux. Immune to sunlight up to 86,000 Lux. |









