# Image 2D Omnidirectional Barcode Scanner 

(M/N:OCBS-T210)

## Features:

n Ultra-high-speed two-dimensional imaging technology can read both high-density bar code and wide-width bar code.
n Excellent screen bar code reading ability, Can directly read the payment bar code on mobile devices. n The high speed camera optical technology and the supporting high speed kernel architecture are adopted.
n Especially suitable for high speed register bar code in retail industry.
n Stylish, sophisticated, read code scanning window wider and wider.
n Solid-state hardware design, high durability, stable and reliable.

| Performance Parameters |  |
| :---: | :---: |
| Light Source | \|llumination 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 600cm 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 | 5V DC $\pm 5 \%$ |
| Current - Standby | 90mA |
| Current - Operating | 400mA |
| Mechanical Parameters |  |
| Case Material: | $104 \mathrm{~mm} \times(\mathrm{L}) 96 \mathrm{~mm}(\mathrm{~W}) \times 166 \mathrm{~mm}(\mathrm{H})$ |
| Dimension: | 300 g (without package); 530g (Include package and accessories) |
| Weight: | ABS |
| 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. |

