

2D Omni-Directional Barcode Scanner

(M/N:OCBS-T209)

Features:

1. Stylish and compact design
2. 300,000 pixels overall situation exposure
3. Minimum resolution:4mils
4. Bright white LED for illuminating scanning surface
5. Read all mainstream 1D&2D bar codes
6. Strong body with scratch-resistant material
7. Quickly read various screen bar codes
8. Compatible with Microsoft Windows/linux/Android/IOS/MacOS

Specification

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|-------------------------------|--|----------------|---------|----------------|------|---------|----------|------|--------|----------|------|--------|-----------|------|--------|----------|-------|--------|-----------|-------|--------|-----------|-------|----|----------|
| Model | OCBS-T209 | | | | | | | | | | | | | | | | | | | | | | | | |
| Color | White or black | | | | | | | | | | | | | | | | | | | | | | | | |
| Interfaces | RS-232; USB HID; USB COM | | | | | | | | | | | | | | | | | | | | | | | | |
| Cable | 1.8M | | | | | | | | | | | | | | | | | | | | | | | | |
| Reading Indicators | LED/Buzzer(adjustable tone) | | | | | | | | | | | | | | | | | | | | | | | | |
| Input Voltage | 5 VDC (+/- 10%)/500mA | | | | | | | | | | | | | | | | | | | | | | | | |
| current | Working current(Standard): < 300 mA Standby current(Standard): < 210 mA | | | | | | | | | | | | | | | | | | | | | | | | |
| OS Support | Microsoft Windows/Linux/Android/IOS/MacOS | | | | | | | | | | | | | | | | | | | | | | | | |
| ESD protection(Air discharge) | 8 kV | | | | | | | | | | | | | | | | | | | | | | | | |
| Drop resistance | Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface | | | | | | | | | | | | | | | | | | | | | | | | |
| Sensor | Overall exposure CMOS sensor | | | | | | | | | | | | | | | | | | | | | | | | |
| Light Source | LED White LED | | | | | | | | | | | | | | | | | | | | | | | | |
| Motion tolerance | 2M/sec | | | | | | | | | | | | | | | | | | | | | | | | |
| Scan speed | 120fps/s | | | | | | | | | | | | | | | | | | | | | | | | |
| Reading Angle | Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60° | | | | | | | | | | | | | | | | | | | | | | | | |
| Print contrast ratio(minimum) | ≥15% | | | | | | | | | | | | | | | | | | | | | | | | |
| Ambient light | 0 -100,000 lux | | | | | | | | | | | | | | | | | | | | | | | | |
| Resolution(maximum) | 0.102mm / 4mils | | | | | | | | | | | | | | | | | | | | | | | | |
| Typical depth of Filed | <table border="0"> <tr> <td>Precision</td> <td>Barcode</td> <td>Depth of Filed</td> </tr> <tr> <td>5mil</td> <td>CODE128</td> <td>0mm—70mm</td> </tr> <tr> <td>5mil</td> <td>EAN-13</td> <td>0mm—70mm</td> </tr> <tr> <td>4mil</td> <td>EAN-13</td> <td>0mm—240mm</td> </tr> <tr> <td>5mil</td> <td>PDF417</td> <td>0mm—60mm</td> </tr> <tr> <td>10mil</td> <td>PDF417</td> <td>0mm—170mm</td> </tr> <tr> <td>15mil</td> <td>PDF417</td> <td>0mm—270mm</td> </tr> <tr> <td>20mil</td> <td>DM</td> <td>0mm—80mm</td> </tr> </table> <p>(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)</p> | Precision | Barcode | Depth of Filed | 5mil | CODE128 | 0mm—70mm | 5mil | EAN-13 | 0mm—70mm | 4mil | EAN-13 | 0mm—240mm | 5mil | PDF417 | 0mm—60mm | 10mil | PDF417 | 0mm—170mm | 15mil | PDF417 | 0mm—270mm | 20mil | DM | 0mm—80mm |
| Precision | Barcode | Depth of Filed | | | | | | | | | | | | | | | | | | | | | | | |
| 5mil | CODE128 | 0mm—70mm | | | | | | | | | | | | | | | | | | | | | | | |
| 5mil | EAN-13 | 0mm—70mm | | | | | | | | | | | | | | | | | | | | | | | |
| 4mil | EAN-13 | 0mm—240mm | | | | | | | | | | | | | | | | | | | | | | | |
| 5mil | PDF417 | 0mm—60mm | | | | | | | | | | | | | | | | | | | | | | | |
| 10mil | PDF417 | 0mm—170mm | | | | | | | | | | | | | | | | | | | | | | | |
| 15mil | PDF417 | 0mm—270mm | | | | | | | | | | | | | | | | | | | | | | | |
| 20mil | DM | 0mm—80mm | | | | | | | | | | | | | | | | | | | | | | | |
| Decoding ability | <p>1D: All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded.</p> <p>2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code</p> <p>Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417</p> | | | | | | | | | | | | | | | | | | | | | | | | |

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|-------------------------------|--|
| Weight | Gross:450g |
| Package | 190*105*108mm |
| 20 in 1 carton | 560*225*400mm/10.0kg |
| Environment | |
| Working temperature& humidity | 0 to 45 degrees centigrade, 10%~80% No condensation |
| Storage temperature& humidity | -20 to 60 degrees centigrade , 10%~90% No condensation |











