



## Mobile barcode scanner for Android OTG devices

### Features

- 1D Mini Mobile barcode scanners are designed for Android OTG devices especially.
- DC9257A: Plug & Play, No need extra driver
- Lightweight, ergonomically designed for easy operation
- With application, DC92xx series make Android OTG devices become data collector economically.



### Specifications :

|            |                |
|------------|----------------|
| Model Name | <b>DC9257A</b> |
| Engine     | CCD ENGINE     |

### Performance Characteristics

|  |   |
|--|---|
| • Light source                                       | 610nm~640nm Red LED   |
| • Depth of field<br>( There are +/- 1 cm tolerance ) | Code 39 (5mil): 65mm~175mm<br>EAN-13 (13mil): 55mm ~ 605mm  |
| • Scan speed   | 300 scans/sec   |
| • Best resolution                                    | 4 mil   |
| • Scan Angle   | Pitch $\pm 60^\circ$ @ $0^\circ$ Roll and $0^\circ$ Skew<br>Roll $\pm 30^\circ$ @ Pitch and $0^\circ$ Skew<br>Skew $\pm 60^\circ$ @ Roll and $0^\circ$ Pitch                  |
| • Interface  | Micro USB ( USB_HID ,USB Serial <by request> )  |
| • Print contrast                                     | $\geq 30\%$   |
| • Symbologies  | Code 128,EAN-13, EAN-8,, Code 39, UPC-A, UPC-E,Codabar,Interleaved 2 of 5, ISSN, ISBN,Code 93,MSI,Matrix 2 of 5,Industrial 2 of 5,Code 11,RSS-14 RSS-14-limited,RSS-14-expand |

### Electrical Characteristics

|                       |                            |
|-----------------------|----------------------------|
| • Input voltage       | Smart Phone / Tablet Power |
| • Current - operating | 85 mA max                  |

### Physical Characteristics

|                         |                 |
|-------------------------|-----------------|
| • Dimension (L * W * H) | 43 X 40 X 16 mm |
| • Color of housing      | Black           |
| • Weight                | 20 g            |

### Environment

|                         |   |
|-------------------------|---|
| • Temperature-operation | $0^\circ\text{C}$ to $50^\circ\text{C}$     |
| • Temperature-storage   | $-10^\circ\text{C}$ to $60^\circ\text{C}$   |
| • Humidity-operation    | 5% to 95% relative humidity, non-condensing |

*Product specification is subject to change without notice.*

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