

DS7500 2D Bluetooth Barcode Scanner With Cradle



Optical property

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|-----------------------|--|
| Imaging Sensor | CMOS |
| Resolution | 640×480, Global Exposure |
| Illumination | (Aimer) Red color LED (Illumination) White color LED |
| Scan Mode | Image Scanning |
| Precision | 1D ≥4mil 2D ≥6.8mil |
| Print Contrast | ≥20% |

Decoding Capability

| | |
|-----------------------|--|
| Scan Angle | 34° V x 30° H (Nominal) |
| Depth of Field | Code 128 60mm~200mm(10mil) QR Code 160 bytes (paper) 40mm-120mm (10mil) DM Code 100 bytes (paper) 50mm-140mm (15mil) QR Code 18 bytes (screen) 50mm-250mm (10mil) |
| Decoding | 2D PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000, 050, 080, 100, 140), Chinese Sensible Code, etc.. 1D Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4 Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar Code 93, Code 11 etc.. |

Operating Characteristic

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|------------------------------|--------------------------|
| Operating Environment | -10°C-50°C |
| Storage Environment | -20°C-70°C |
| Operating Humidity | 5%-95% (No Condensation) |
| Ambient Illumination | 60000 lx |

Others

| | |
|------------------------------|--|
| Prompting Mode: | 1. Buzzer 2. LED Indicator Light 3. Vibration |
| Scan Mode (Hand-held) | 1. Trigger Mode 2. Continuous Mode 3. Auto Sense Mode 4. Others |
| Charging Interface | USB(B)/USB(A) |

Electrical Specification

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|-------------------------|-----------|
| Working Voltage | DC5.0V±5% |
| Maximum Current | 395 mA |
| Battery Capacity | 2000 MAH |
| Charging Time | 5-7 hours |

Physical Property

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|----------------|--------------------------|
| Measure | L*W*H (mm): 205*73*110mm |
| Cable | 1.5m |
| Color | Blue/White |

Transmission Performance

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|------------------------------|---|
| Transmission Mode | 2.4G Wireless / Bluetooth |
| Transmission Distance | 2.4G Mode In Open Visual Distance ≤60 Meters Bluetooth Mode In Open Visual Distance ≤10 Meters |

Safety Code

| | |
|-------------------------|------------------------|
| IP Rating | IP54 |
| Shock Resistance | 1 Meter High Free Fall |
| Certificates | CE, FCC, ROHS etc... |

