



● C750 2D Wireless + Bluetooth Barcode Scanner

| 1 Scan performance | | |
|-------------------------|-----------------------------------|---|
| 1.1 | Sensor: | CMOS(Global Shutter) |
| 1.1.2 | Resolution: | 640×480 |
| 1.1.3 | Illumination: | white LED light |
| 1.1.4 | Focus: | Red LED |
| 1.1.5 | Reading accuracy: | 1D≥4mil 2D≥5mil |
| 1.1.6 | Scan angle: | Rotation angle 360°, elevation angle ± 55°, declination angle ± 55° |
| 1.1.7 | Field of view: | D:48° H:40° V:30° |
| 1.1.8 | Support code system: | 2D QR Code, Data Matrix, PDF417,Aztec, Maxicode, Chinese Sensible Code 1D EAN,UPC,Code 39,Code 93,Code 128,UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN, MSI-Plessey, GS1 Databar,GS1 Composite Code,Code 11,Industrial 25, Standard 25,Plessey, Matrix 2 of 5 |
| 1.1.9 | Scan depth of field: | EAN-13 50mm-220mm (13mil) Code39 40mm-100mm (5mil 10 bytes) QR Code 25mm-240mm (20mil 16 bytes) Data Marix 50mm-100mm (10mil 20 bytes) PDF 417 30mm-140mm (6.67mil 7 bytes) |
| 1.2 | Contrast: | ≥20% |
| 1.2.1 | Scanning method: | Button trigger scanning, Continuous scanning, Auto-sense scanning, |
| 2 Wireless parameters | | |
| 2.1 | Transfer method: | Wireless 2.4G + Bluetooth (supports protocols 2.0, 3.0, 4.0, 4.2) + wired transmission |
| 2.2 | 2.4G communication distance: | 65m visual distance |
| | Bluetooth communication distance: | 20m visual distance |
| 2.3 | Battery capacity: | 1200mAh |
| 2.4 | Charging time: | 3-4 hours |
| 2.5 | Standby time: | Enter standby in 3 minutes |
| 2.6 | Charging input: | 5V 2A |
| 3 Electrical parameters | | |
| 3.1 | Operating Voltage: | DC 5V±5% |
| 3.2 | Working current: | 125mA |

| | | |
|----------|------------------------------|---|
| 3.3 | Stand-by current: : | 0.6μA |
| 4 | Physical properties | |
| 4.1 | Dimensions | length*width*height (mm)::125*25*41mm |
| 4.2 | Weight: | ≈72g |
| 4.3 | Data cable length: | 1.2m |
| 4.4 | Support interface: | USB |
| 4.4 | Color: | Black+ Yellow |
| 4.5 | Material: | ABS |
| 4.6 | Prompt method: | Buzzer, LED indicator, vibration |
| 5 | Operating environment | |
| 5.1 | Usage environment: | -10°C-50°C |
| 5.2 | Storage temperature: | -20°C-70°C |
| 5.3 | Storage humidity: | 5%-95% (no condensation) |
| 5.4 | Ambient lighting: | 0~100000 LUX |
| 6 | Safety regulations | |
| 6.1 | Earthquake resistance: | 1 meter high free fall (optional C series protective cover) |
| 6.2 | Related certifications: | CE ROHS FCC, etc |

*Test conditions: ambient temperature = 25°C; ambient illumination = 150 lux incandescent lamp; use the test our standard sample code