



CT90

Bluetooth 2D Barcode Scanner

Windows,
Android, iOS

Bluetooth
connection
without
password

Patented
technology
and high
accurate
resolution

Mobility
Payment



Wider Application

Support multiple 1D/2D barcode scanning, support secondary development, widely used in all kinds of industries, such as e-commerce payment, logistics, warehousing, inventory, retail, medical, tobacco, manufacturing, and so on.



New Retail Weapon, Make Business Easier

Support screen scanning, 1D and 2D barcode reading at top speed
High decoding rate and accuracy.

Bluetooth Direct Connection without Password

Fully support the high-speed decoding of the three major operating systems of Windows +Android+ iOS, wireless transmission distance reach 30m.

Rugged and Durable

Double color injection molding process, ABS + TPU thick material, it has superior anti-quake capability.
Can withstand multiple drops to concrete from 1.2 meters, Mechanical button life up to 10 million times, durable and reliable.

Support Auto-scanning

Auto scanning, convenient and efficient.
Can be used with the product stand, save effort.

Safe and Low Consumption

Ultra-low-consumption technology for wireless transmission, safety, environmental protection.

Multiple Patent Certified

The product has passed: FCC, CE, RoHS , for different markets.

More excellent experience

1. CILICO specialized "Light Speed" wireless technology, easy connection, more stable transmission.
2. Support the US, UK, Germany, Italy, France, Spain and other multi-language keyboard layout input.
3. Chinese/Japanese characters in QR code can be directly transmitted to PC.
4. Large storage, can store more than 5 thousand 50-digit 2D barcode information.



CT90 Technical Parameters

Performance Characteristic

| | |
|----------------------------|---|
| Connection Mode | Bluetooth 3.0 |
| Scan Mode | CMOS |
| Light Source | (Aiming Light) 630nm LED, (Lighting) White LED |
| Decode Capacity | 1D Barcode UPC,EAN,Code 128/EAN128,Code 39,Code 93,Code 11,Matrix 2 of 5,Interleaved 2 of 5,Standard 2 of 5, Codabar, MSI Code,Canada Post,Australian Post,Dutch Post,Japan Post,EAN.UCC Composite,Telepen, etc. 2D Barcode Aztec, QR code, Data Matrix, PDF417, Micro PDF417, Maxi Code, TLC 39, etc |
| Bluetooth Range | 30m (visual range) |
| Support Interface | USB2.0 |
| Communication Transmission | Bluetooth HID, Bluetooth SPP |
| Scan Mode | Auto/Manual |
| Maximum Decoding Speed | 25 cm/second |
| Field of View | 45° (H) x 35° (V) |
| Resolution | 4mil |
| Range of Scan Distance | 4~30cm |
| Print Contrast Ratio | 25% minimum reflective difference |
| Support System | Windows/Mac OS / Android / iOS |
| Roll / Pitch / Yaw | Roll360°/Pitch±65°/Yaw±60° |
| Screen scan capability | Can scan LCD screen |
| Cylindrical Lateral Scan | Diameter 35mm |

Physical Parameters

| | |
|-----------|-------------|
| Dimension | 160*69*92mm |
| Color | Light gray |
| Weight | 164g |

Electrical Parameter

| | |
|------------------|---|
| Voltage | DC 5V |
| Power Supply | Built-in rechargeable lithium-ion battery |
| Battery capacity | 1800mAh |
| Working Current | 400mA |

Environmental Parameter

| | |
|---------------------------|---------------------------|
| Working Temperature | 0 °C - 50 °C |
| Storage Temperature | -20 °C - 60 °C |
| Humidity | 0% - 95% (non-condensing) |
| Ambient Light | 0 – 100,000 lux |
| Anti-vibration Capability | Free fall 1.2m |

Certification

| | |
|-----------------------------|--------------|
| International Certification | CE&FCC& RoHS |
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Accessories

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|-------------|--|
| Accessories | Data Line, Inventory Card, Quick User Guide, Qualified Certificate, Power Adapter (Optional) |
|-------------|--|

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