CILICO® 富立叶

CT10X Upgraded

Bluetooth Laser Wireless Barcode Scanner

- Support three operating systems
- Connection without PIN Decoding with high speed
- Ultra-large capacity Offline storage
- High accuracy resolution

wireless transmission distance≥60m

Easy connection without PIN code, Bluetooth wireless transmission distance exceeded 60m.

Multiple patent certifications

The product has passed certifications including: FCC, CE, RoHS, FDA.

Patented technology

The exclusive 32 bits high-speed ARM +DSP hi-tech is adopted in the laser barcode scanner of bluetooth wireless and USB wired dual usages dual modes, scanning barcodes with high sensitivity.

Safety and low consumption

The design of wireless launch with ultra-low power consumption of 1mW, makes it greener, safer and more environmental friendly.

More humanization designs:

1. ABS thickened material is adopted in designing scanner body, which has passed the professional test. It still can keep a stable performance after being dropped from high place more than ten times and it has aggressive anti-shock and drop-resistance capacity.
2. The mechanical life of the button is able to reach more than ten millions of times.
3. The built-in 256Kb storage which can be used for off-linestorage and store more than 2,600 messages.
4. All the operations will get feedback through LED light and beepers.
5. Change the transformat of the materials, data edit settings and the type of barcodes, etc. through scanning the setup barcodes.
6. Infrared auto-sensing scan.

Support three operating systems

CT10X bluetooth laser barcode scanner supports mobile smart phones, tablets, laptops through wireless bluetooth SPP and HID transmission modes, which cover three global mainstream operating systems including Windows, Android, iOS.

5 major improvements:

1. Bluetooth connection without PIN.
2. wireless transimission distance 60m.
3. Setting the Bluetooth transimission speed easily by scanning a barcode.
4. Easy to call the iOS input keyboard.
5. Pairing with another device can be easily realized by operating barcode scanner.

CT10X Technical Parameters

Performence Characteristic

Connection Mode	Bluetooth 3.0
Decode Mode	Single-line scan
Light Source	Laser light 650± 20nm
Decode Capacity	Codabar, Code 11, Code 93, MSI, Code 128, UCC/EAN-128, Code 39, Ean-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard 25, etc.
Transmission Distance	60m open field
Storage	256Kb, more than 2600 messages can be stored
Communication Transmission	HID and SPP dual mode data transmission under the wireless bluetooth 3.0 protocol
Scan Mode	Auto/Manual
Scan Speed	200 times/second
Decode Angle	Roll30°、Pitch75°、Yaw65°.
Resolution	3-5mil
Range of Scan Distance	6~30cm
Print Contrast Ratio	30%
Support System	Windows, Android, iOS
Drop Specification	Free fall of 1.5M
Dust Resistance	Sealed, prevent the dust and particles in the air from entering

Physical Characteristic

Material	ABS+TPU
Size	Length160 mm * Width 70 mm * Height 92 mm
Color	Grey
Power Supply	Built-in chargeable Li-ion battery, 1800mAh
Weight	175g

Electrical Parameter

Voltage	DC 5V
Safety of Laser	National level 2 Laser safety standards
Electromagnetic Compatibility	CE & FCC & FDA
Quiescent Current	15mA
Working Current	50mA

Enviromental Parameter

Operating Temp.	0 °C - 50. °C
Storage Temp.	0 °C - 50. °C
Operating Humidity	20% - 85%（non-condensing）
Storage Humidity	20% - 85%（non-condensing）

Accessories

Accessories	Dateline, Setup card for inventory function, Usage guide, Certification, Charger(option)