



CT007X^{Upgraded}

2.4G Wireless Barcode Scanner

Decode with
high speed

Plug and
Play

Ultra-long
standby time

Real Infrared
auto-induction

wireless transmission distance $\geq 60m$

Challenge the Limit, wireless transmission distance over 60m



Patented Technology

The exclusive 32 bit high-speed ARM +DSP hi-tech is adopted in the laser barcode scanner of 2.4G wireless and USB wired dual usages dual modes, scanning barcodes with high sensitivity.

Ultra-long standby time

The exclusive technology developed by CILICO enables the battery of CT007X to reach its perfection. Once you charged, you can scan hundreds of times a day and it can be used constantly for half year.

Safety and low consumption

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

Multiple patent certifications

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

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. All the operations will get feedback through LED light and beepers.
4. The adjustable volume of code-reading.
5. Change the transform of the materials and the type of barcodes, etc. through scanning the setup barcodes.
6. The built-in 256Kb storage which can be used for off-line storage and store more than 2,600 messages.
7. Support multiple language keyboard layout inputs, including American, British, Germany, Italian, French and Spanish, etc.
8. Wireless transmission distance 60m.



CT007X Technical Parameters

Performance Characteristic

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.
Resolution	3-5mil
Range of Scan Distance	6~30cm
Scan Speed	200 times/second
Decode Mode	Single-line scan
Scan Mode	Auto/Manual
Print Contrast Ratio	30%
Decode Angle	Roll30°、Pitch75°、Yaw65°
Cylinder Horizontal Scan	Diameter35mm
Indication	Beeper, indicator light
Transmission Distance	60m open field
Interface	USB

Physical Characteristic

Material	ABS+TPU
Size	Length160 mm*Width70mm*Height 92 mm
Color	Black
Power Supply	Built-in chargeable Li-ion battery, 1800mAh
Weight	173g

Electrical Characteristic

Voltage	DC 5V
Safety of Laser	National level 2 Laser safety standards
Electromagnetic Compatibility	CE & FCC & FDA
Quiescent Current	10mA
Working Current	50mA

Environmental Characteristic

Operating Temp.	0°C-50°C
Storage Temp.	0°C-50°C
Operating Humidity	20%-85%(non-condensing)
Storage Humidity	20%-85%(non-condensing)
Drop Specification	Free fall of 1.5M

Accessories

Accessories	Dateline,2.4GAdapter, Setup card for inventory function, Usage guide, Certification, Charger(option)
-------------	--

Xi'an Cilico Microelectronics Ltd ▪ CILICO Microelectronics Ltd.

Xi'an HQ Address: 4F, Tower A, Hui Xin IBC, No.1 East Zhang Ba Road, Hi-tech Industries Development District, Xi'an, Shaanxi Province, China / Tel. :029-88605865

Shenzhen Supply Chain Address: 3F, Tower 6B, Tai Hua Wu Tong Island, Xi Xiang Gu Xu Hang Kong Road, Bao'an District, Shenzhen, Guangdong province, China / Tel : 0755-29120504