ANSWK

BT3110 Healthcare Version

ANSWK® 2D Wireless Healthcare Barcode Scanner

It is designed to meet a variety of scanning needs in healthcare working environments, and adopts two-color mold ABS+TPU and form at one time, shock-proof and anti-drop, which has an industry-leading housing that helps offer maximum protection against the spread of bacteria. When it falls from the desk, it will do not do harm to the scanner. Equipped with advanced decoding engine, it can read damaged codes, stained codes, wrinkled codes and color barcodes quickly and accurately, various of keyboard language, no driver, plug and play, one-key pairing and one-key search function, simple operation and easy to get started.

One Key Pairing

The one-key pairing function can quickly conect the scanner and the wireless base.

1. Connected the wireless base and the computer with a Data Cable. When power is ON, the power indicator will be always on;

2. Put the scanner into the wireless base, press the button of the scanner , the scanner will be turned on and with a prompt sound;

3. Press the one-key pairing button, the scanner will automatically pair with the base, and there will be a beep sound after the pairing is successful;

4. After the pairing is successful, the indicator light on the top of the scanner turns blue, and the "wireless connection indicator" on the wireless receiving base is always on.

One Key Searching

When you forget where the scanner is, or mix them together, you just need to press the "one-key searching button", then the paired scanner will have 3 beeps to remind you to identify them.

One-key factory default

Press the "pairing key" and "search key" at the same time, and the scanner will be factory default

TECHNICAL SPECIFICATIONS

Performance Characteristics

Light Source:LED Red Light (Standard); red and white; red and blue (optional)
Image sensor:1280*800 pixels
Resolution:3mils
Motion Tolerance:2M/S
Print Contrast:15%
Reading Angle: Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°
Indicator:LED Light, Beepe(Volumn Can be Adjustale)
1D: All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and   decoded
2D: Aztec Code; Data Matrix; Maxi Code; QR Code; HAN XIN; Micro QR Code GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional;GS1 DataBar Composite; MicroPDF417; PDF417

Depth of Filed

The minimum depth of field is depends on the barcode length and scanning angle. And the print resolution, contrast and ambient light.

Mil	Code	Depth of Filed
3.34mil	CODE 128	50mm—110mm
5mil	CODE128	40mm—120mm
3.34mil	EAN-13	50mm—120mm
5mil	EAN-13	40mm—120mm
13.34mil	EAN-13	20mm—190mm
5mil	PDF417	50mm—120mm
10mil	PDF417	25mm—170mm
10mil	DM	40mm—150mm
20mil	DM	20mm—190mm

Electrical Parameter

Current: Working current(Standard): < 270 mA
Standby current(Standard): < 35 mA
Input Voltage:5 VDC (+/- 10%)/500mA

User Environment

ESD protection(Air discharge):8 kV
Drop Resistance:1.2M/4.0FT
Storage Temperature：-40 to 70 °C
Working Temperature：0-40 °C
Humidity(non-condensing)：5 - 95%
Ambient light：Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux

Wireless Specification

Transmission distance:2.4G: 100 meters;
Bluetooth: 50m (basic on open space)
Communication mode: Wireless real-time transmission/wired transmission/storage mode
Battery Capacity: 2000mAh
Continuous working time: >12H
Charging time: 4-5H

Physical Characteristics

Colors: White
Dimensions:71*107*158mm(scanner);
Weight:scanner 157g，cable(2.0m)
Housing:ABS+TPU
IP Rate: IP52

Warranty

Warranty: 22months warranty

Wireless Connection
Searching
Power Indicator
Pairing

RJ45
Data Interface

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WECHAT