

ANSWK



BT5800

ANSWK® 2D Cordless Handheld Barcode Scanners

FEATURES

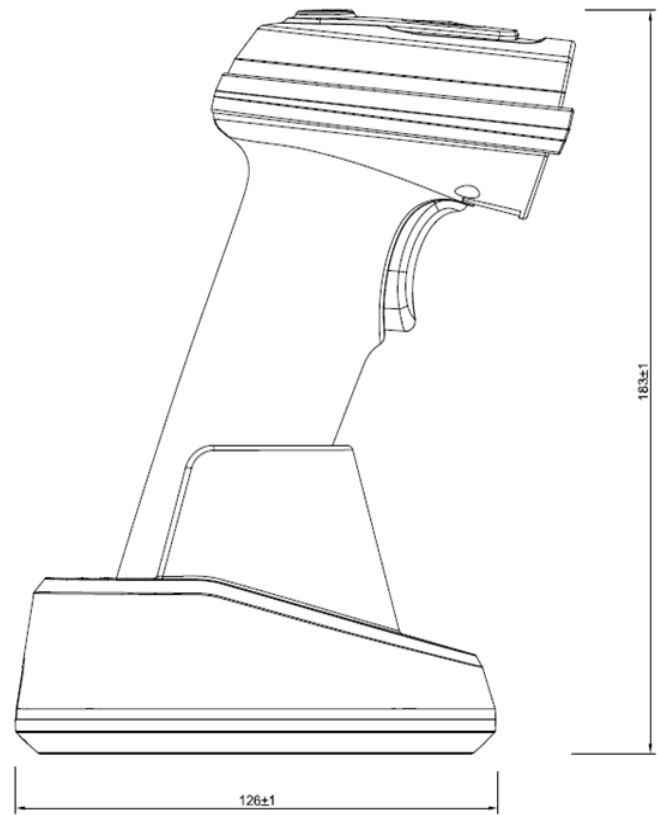
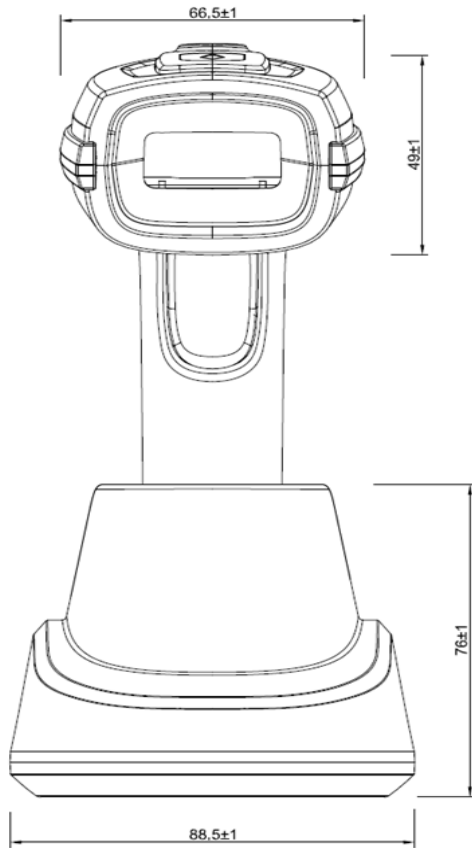
- Minimum resolution: 3mils.
- 300,000~ 1,000,000pixels, global shutter.
- Quick recharging, 8-10 hours of continuous scanning.
- IP52 ensures high reliability and durability.
- Easily read some paper, plastic, mobile phones, LEDs, etc., and even high-precision, wrinkled, damaged, or poorly printed barcodes.



STRUCTURE



| Performance Parameter | | BT5800 | BT5800 SR | |
|--------------------------------|---|--|----------------------|-----------------------------|
| Light Source | LED White light | | | |
| Aiming Light | Green Dot | | | |
| Image Sensor | 640*480pixels | | 1280*800 pixels | |
| CPU | 1G | | 1.2G Dual-core | |
| Resolution(maximum) | 3mil | | | |
| Minimum Print Contrast | 20% Reflection Difference | | | |
| Image Field of View | Horizontal: 50°; Vertical: 38° | | | |
| Reading Angle | Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60° | | | |
| Decoding Capability | 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 | | |
| | Stack code | GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417 | | |
| Reading Indicators | LED light&Buzzer(adjustable tone and volume) | | | |
| Typical depth of Field | Precision | Barcode | Standard mode | Long scan range mode |
| | 3.34mil | CODE128 | 10mm—60mm | 60mm-160mm |
| | 5mil | CODE128 | 5mm—90mm | 65mm-230mm |
| | 3.34mil | EAN-13 | 10mm—55mm | 60mm-150mm |
| | 5mil | EAN-13 | 5mm—85mm | 70mm-230mm |
| | 13.34mil | EAN-13 | 20mm—190mm | 40mm-450mm |
| | 5mil | PDF417 | 5mm—75mm | 65mm-210mm |
| | 10mil | DM | 5mm—100mm | 30mm-260mm |
| 20mil | DM | 5mm—210mm | 20mm-480mm | |
| Electrical Parameter | | | | |
| Current | < 280 mA | | | |
| Input Voltage | 5 VDC (+/- 10%)/500mA | | | |
| Environmental Parameter | | | | |
| ESD protection | 8 kV (Air discharge) | | | |
| Drop resistance | Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface. | | | |
| Temperature | Working: -10 to 50 °C Storage/Transport: -20 to 70 °C | | | |
| Humidity(non-condensing) | 5 - 95% | | | |
| Ambient light | Indoor: 0 to 6,000 lux; Outdoor: 0 to 100,000 lux | | | |
| Cordless Parameter | | | | |
| Transmission Mode | Wireless 2.4G, optional Bluetooth interface | | | |
| Transmission Distance | 2.4G is 100M distance in open space | | | |
| Battery Capacity | 2000mAh | | | |
| Working Time | It can continuous working over 12 hours | | | |
| Charging time | 4~5HOURS | | | |
| Warranty | | | | |
| Warranty | 24 Months | | | |



BT5800 Series Base Functions

●One Key Pairing

The one-key pairing function can quickly connect 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. After you found it, you just need to press the button on barcode scanner to stop the beep voice.

●Factory Default Settings

Press pairing and searching buttons together can recover the barcode scanner to Factory default settings.

Product maintenance

1. The reading window must be kept clean.
2. Avoid hard and rough objects to wear or scratch the reading window;
3. Use a brush to remove stains on the reading window;
4. Please use a soft cloth to clean the window, such as glasses cleaning cloth;
5. It is forbidden to spray any liquid on the window;
6. It is forbidden to use any cleaning agents other than clean water.

