

ANSWK



BT5400

ANSWK® 2D Cordless Handheld Barcode Scanners

FEATURES

- 8-10 hours of sustainable use.
- 300,000 pixels, minimum resolution: 4 mils.
- 2.4G mode transmit data up to 80m.
- Easy to grip and comfortable fit in your hand.
- Corded, cordless, and inventory mode can be switched freely.
- Rechargeable & replaceable 2000 mAh lithium battery.
- Strong anti-interference ability to ensure long transmission distance.

Product maintenance tips:

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



Decoding Capability

1D/ 2D codes on paper or screen

1D CODES All standard 1D codes, including GS1 DataBar™ linear code can be automatically distinguished and decoded.

2D CODES Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code
Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.

Electrical

Input Voltage: 5 VDC (+/- 10%)/500mA

Current: Working current (Standard): < 270 mA
Standby current(Standard): < 35 mA

Environmental

ESD protection(Air discharge) : 8 kV

Ambient light: Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux

Operating Temperature: 0°C to +40°C

Storage Temperature: -20°C to +60°C

Humidity: 5% to 95%, non-condensing

Protection Ratings: IP52

Drop resistance: Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.

Cordless Parameter

Cordless mode: 2.4G or 2.4G+Bluetooth(optional)

2.4 Transmission Distance: Open space 100 meters

Communication Mode: Wireless real-time transmission/wired transmission/storage mode

Battery Capacity: 2000mAh

Continuous Working Time: 12H

Charging Time: 4-5H

Interface

Interface: RS-232; USB HID; USB COM; HID POS available as per customer's needs

Scan Performance

Image sensor: 640px×480px

Light Source: White LED

Minimum Symbol Contrast: 20% minimum reflectance difference

Resolution(Minimum) : ≥0.102mm / 4mils

Reading Angle: Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°

Typical Depth of Field:

Precision	Barcode	Depth of Filed
3.34mil	CODE 128	10mm—60mm
5mil	CODE128	5mm—90mm
3.34mil	EAN-13	10mm—55mm
5mil	EAN-13	5mm—85mm
13.34mil	EAN-13	20mm—190mm
5mil	PDF417	5mm—75mm
10mil	PDF417	5mm—190mm
15mil	PDF417	10mm—200mm
10mil	DM	5mm—100mm
20mil	DM	5mm—210mm

(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)

Physical Characteristics

Colors: Black

Dimensions: 65*91*157mm

Weight: scanner 164g, cable(1.6m) 49g

Housing: ABS+PC

Indicator: LED light&Buzzer(adjustable tone and volume)

Operating Mode: hand-actuated or auto-detection

Certifications

Certification: CE, FCC, etc.

Warranty

Warranty: One year factory warranty