

# **BT5400**

# ANSWK<sup>®</sup> 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<sup>™</sup> 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 Peading Angle: Pitch: 0.360°: Poll(Tilt): ±60°:

**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
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(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**

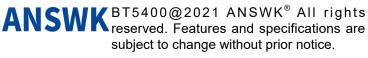
Colors:Black Dimensions:65\*91\*157mm Weight:scanner 164g, cable(1.6m) 49g Housing:ABS+PC Indicator:LED light&Buzzer(adjustable tone and volume) Operating Mode: hand-actuated or autodetaction

# **Certifications**

Certification: CE, FCC, etc.

### Warranty

Warranty: One year factory warranty



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