

SA BT570 is 2D barcode scanner, this bluetooth 2D barcode scanner, this scanner is integrated with patented 2d scan engine, which delivers quality barcode scanning and offer aggressive scanning of all standard 1D bar codes and 2Dbarcode, especially for QR code, PDF 417, etc.

Whether you need to scan printed bar codes on paper labels or mobile bar codes on the screen of a mobile phone, BT570 can scan any 1D or 2D barcode from them, especially for mobile payment, such as Alipay, Wechat, etc.

BT570 provides an ergonomic user-preferred finger trigger design with small dimension and light weight dimension. Bluetooth 4.0 Wireless Technology supports various bluetooth protocol, such as HID, SPP, BLE, etc. It is ideal scanner for high productivity by wireless fast data transfer.

This series with rugged IP52 housing can also provide excellent performance for a wide variety of applications, such as logistics, warehousing, retail, government, distribution centers, manufacturing, field service, direct to store delivery, healthcare, laboratory, etc.



Features

- Optional Automatic Scanning:** Integrated with Automatic scanning in the scanning head
- User-Friendly Design:** Pistol-style with index finger trigger ensuring operator comfort and ease of use.
- Intuitive Aiming Line:** Thin, crisp aiming line for ease-of-use in scanning bar coded menus and densely populated documents.
- **Light Source:** High-visibility laser allows the user to place the line on bar code
- Ease of Connectivity:** 20meters wireless data transfer and USB interfaces are integrated to ensure fast and easy connection to your host or PC.
- Reliable:** The durability of 100% solid state technology.
- Intuitive User Feedback:** Programmable options for application, beeper settings, etc.
- Others:** 32bits high speed decoder for fast decoding, support one cradle to Multi handsets.

Electrical

Input Voltage: 5 V DC (± 0.25)

Current: Operating (Typical): 90mA; Max: 150mA
450mA (Charging)

Wireless Contact Radius Limit: Bluetooth 4.0,
up to 10~20m range

Battery Capacity: 600mAh

Battery Performance: it can work 8hrs
consecutively at normal working time after a 4hrs
power charge (full)

Mechanical

Dimension: 75.4×38.5×26 mm(L*W*H)

Weight: 61g

Alert Mode: Siren and LED light

Housing: ABS/PC

IP Rating: IP52

Environmental

Operating Temperature: -10°C to +50°C

Storage Temperature: -40°C to +60°C

Humidity: 5% to 90%, non-condensing

Mechanical Shock: 1.5 m to concrete

Decoding Capability

1-D UPC/EAN (UPCA/UPCE/UPCE1/EAN-8/EAN-13/JAN-8/JAN-13 plus supplementals, ISBN (Bookland), ISSN, Coupon Code), Code 39 (Standard, Full ASCII, Trioptic, Code 32 (Italian Pharmacode), Code 128 (Standard, Full ASCII, UCC/EAN-128, ISBT-128 Concatenated), Code 93, Codabar/NW7, 2 of 5 (Interleaved 2 of 5, Discrete 2 of 5, IATA, Chinese 2 of 5, Matrix 2 of 5, Code 11), MSI Plessey, GS1 DataBar Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked)

Postal 4 State Customer, UPU FICS 4 State Postal, USPS 4CB, Canadian Post (Postbar), etc.

2-D QR Code, Data Matrix, PDF417, etc.

Interface

Interface: USB-micro USB

Scan Performance

Scan Pattern: CMOS

Light Source: 620nm visible red light diode

Typical Depth of Field: Minimum distance determined by symbol length, scan angle, printing resolution, contrast, ambient light dependent, etc.

Code 39 5 mils: 1.0 to 16.0 cm

Code 39 10 mils: 1.0 to 30.0 cm

Code 128 15 mils: 5.0 to 65.0 cm

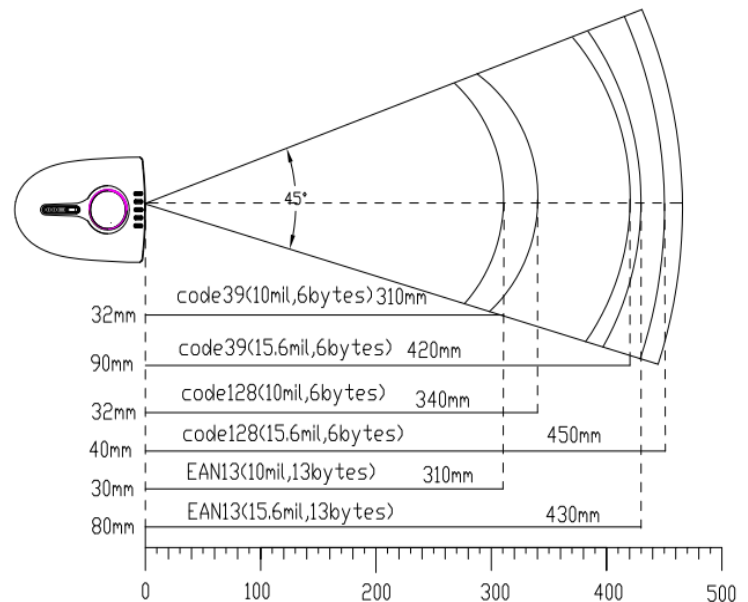
Resolution (Minimum): ≥ 5 mil

Skew Angle: $\pm 65^\circ$

Pitch Angle: $\pm 42^\circ$

Minimum Symbol Contrast: 30%

Scan Rate: 280 times/s



Certifications

Certification: CE, FCC

Accessory

BT Receiver	1Piece
Drive CD	1Piece
micro USB Cable	1Piece
Operation Manual	1Piece

Warranty

Warranty: One year factory warranty, 3 years for option.

