SA BT170 Scanner

SWIFTAUTOID®

SA BT170 is 1D linear CCD barcode scanner, this scanner is integrated with patented 1d scan engine, which delivers quality barcode scanning and offer aggressive scanning of all standard 1D bar codes.

Whether you need to scan printed bar codes on paper labels or mobile bar codes on the screen of a mobile phone, BT170 can scan any 1D standard bar code from them, especially for mobile payment, such as Alipay, Wechat, etc.

BT170 has small dimension and light weigt with an ergonomic user-preferred finger trigger design, which can ensures comfort and ease of use for your operators.

Its 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 scanner can also work with USB adapter for Desktop computer or laptop easily.

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-ofuse 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.

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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 or can last 1 week at normal working time after a 4hrs power charge (full)

Mechanical

Dimension: 75.4×38.5×26 mm(L*W*H)
Weight: 60g
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 plussupplementals, ISBN (Bookland),ISSN, Coupon Code), Code 39 (Standard, Full ASCII, Trioptic,Code32 (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, GS1DataBar Omnidirectional,Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked)
Postal 4 State Customer, UPU FICS 4State Postal, USPS 4CB,Canadian Post (Postbar), etc.

Interface

Interface:USB-micro USB

Scan Performance

Scan Pattern:linear ccd scan line
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
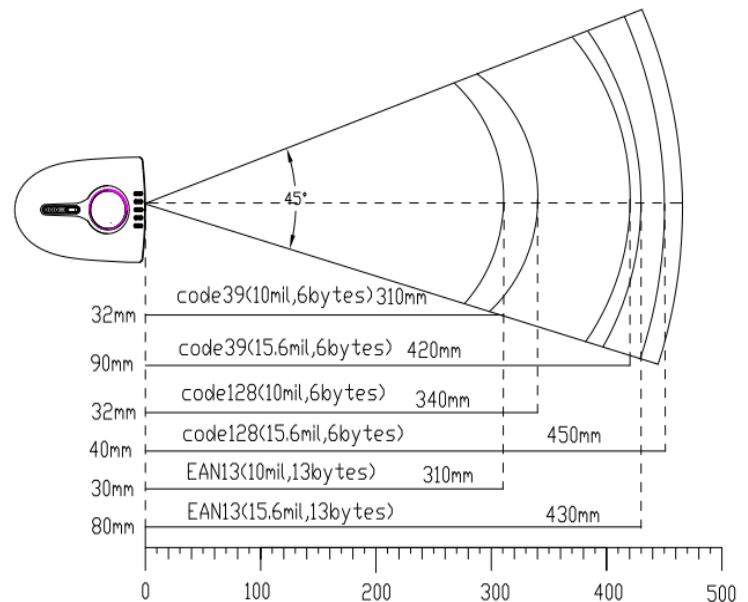**Code 128**   15 mils: 5.0 to 65.0 cm
Resolution(Minimum)**:** ≥5mil
Skew Angle: ±65°
Pitch Angle: ±42°
Minimum Symbol Contrast: 30%
Scan Rate: 280times/s

Certifications

Certification: CE, FCC

Accessory

Receiver	1Piece
Drive CD	1Piece
Operation Manual	1Piece

Warranty

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

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