

SA RF3110 Series is 433MHz Wireless barcode scanner, this single-line laser scanners deliver quality barcode scanning and offer aggressive scanning of all standard 1D bar codes. It includes H3110 and H3110-AI.

This series have a longer working range and a wider scan field than a typical CCD. The width of the scan line grows as the scanner moves further away from barcodes. It provides the user with a high quality laser line for bar code detection.

Unlike other value-priced solutions that sacrifice usability features, RF3110 Series provides an ergonomic user-preferred finger trigger design and cradle for comfortable and intuitive use. Moreover, SA RF3110-AI has the patented automatic infrared activation technology for automatic scanning.

433MHz Wireless Technology provides the powerful 500meters for data communication, which is ideal scanner for high productivity by

This series with rugged IP54 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:** 500 meters wireless data transfer and Common interfaces are integrated to ensure fast and easy connection to your host or PC.
- **Reliable:** The durability of 100% solid state technology and a 1-year warranty.
- **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): 25mA; Max: 90mA
250mA (Charging)

Charging Method: Charging by cradle CT310 or by scanner micro USB interface

Battery Capacity: 1450mAh

Mechanical

Dimension: 108.3cm* 77.5mm *165.0 mm(L*W*H)

Cradle Dimension: 225.0cm* 89.5mm *79.2 mm(L*W*H)

Weight: 215 (scanner), 220g (Cradle)

Housing: ABS/PC+TPU

IP Rating: IP54

Environmental

Operating Temperature: -10°C to +50°C

Storage Temperature: -40°C to +60°C

Humidity: 5% to 90%, non-condensing

Mechanical Shock: Operational after 25 drops from 1.2 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

Scan Performance

Scan Pattern: Single scan line

Light Source: 650-nanometer laser

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 (General Version)

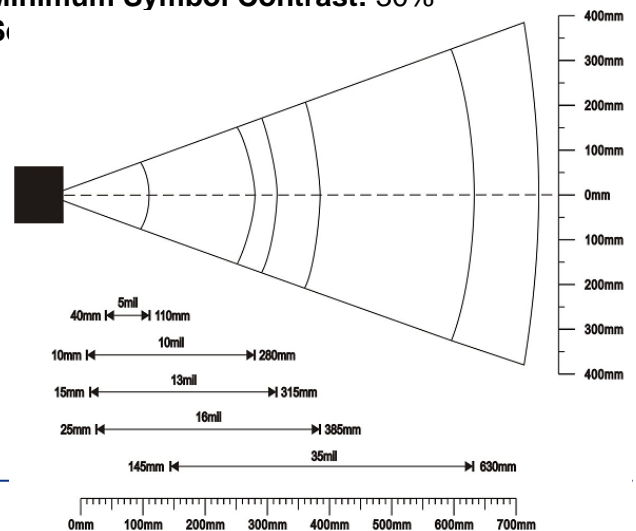
3mil (High density)

Skew Angle: ±45°

Pitch Angle: ±45°

Minimum Symbol Contrast: 30%

S:



Interface

Interface: RS-232; USB

Communication Distance

Certifications

Certification: CE, FCC

Warranty

Warranty: One year factory warranty.

Accessories



CT311 Optional Stand



Scanner with Stand Demo



T-2M-USB Cable

