

SA H3110 Series is 1d single-line laser barcode scanner, which this series include H3110 and H3110-AI. These hand-held, single-line laser scanners deliver quality barcode scanning and offer aggressive scanning of all standard 1D bar codes.

These barcode scanners 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 bar codes. It provides the user with a high quality laser line for bar code detection.

Unlike other value-priced solutions that sacrifice usability features, H3110 Series provides an ergonomic user-preferred finger trigger design and an optional hand-free stand for comfortable and intuitive use.

Moreover, SA H3110-AI has the patented automatic infrared activation technology. which comes with a stand for automatic scanning. When user put the scanner on stand, the automatic scanning will be activated.

Its IP rate housing design 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

- **Automatic Scanning:** Use scanner as either a hand-held device or a fixed presentation scanner when mounted in the stand
- **Ease of Connectivity:** Common interfaces are integrated to ensure fast and easy connection to your host or PC.
- **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.
- **Reliable:** The durability of 100% solid state technology and a 1-year warranty.
- **Intuitive User Feedback:** Programmable options for application, beeper settings, etc.
- **Rugged Housing:** IP 54 housing design can make the scanner to work on heavy duty.
- **Others:** 32bits high speed decoder for fast decoding

Electrical

Input Voltage: 5 V DC (±0.25)

Current: Operating (Typical): 46mA; Max: 94mA

Mechanical

Length: 103.0cm

Height: 165.0 mm

Width: 66.8mm

Weight: 180g, (scanner), 190g (Stand)

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 supplements, 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.

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 18.0 cm

Code 39 10 mils: 1.0 to 30.0 cm

Code 128 15 mils: 5.0 to 65.0 cm

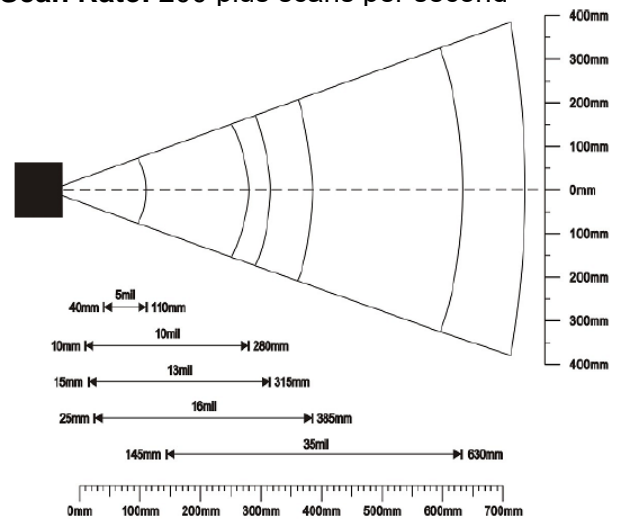
Resolution (Minimum): 4 mil

Skew Angle: ±45°

Pitch Angle: ±45°

Minimum Symbol Contrast: 30%

Scan Rate: 200 plus scans per second



Interface

Interface: RS-232; USB: OEM USB; USB COM; USB HID Keyboard

Certifications

Certification: CE, FCC

Warranty

Warranty: One year factory warranty.

Accessories



ST311 Optional Stand



Scanner with Stand Demo



T-2M-USB Cable

