

SA H1100 is 1D linear imaging scanner, it uses the new technology to change the traditional CCD contact scanning and delivers quality linear barcode scanning, which can scan more longer distance and more faster scanning speed.

Linear imaging technology provides high scanning performance on all linear barcodes-even those that are damaged or poorly printed- and features the added value of being 100% solid-state, with no moving parts that can fail or become misaligned.

Whether you're scanning 1D barcode from traditional label paper, phone screen or other digital screens, the high-quality yet cost effective barcode scanner SA H1100 is an ideal solution. Unlike other value-priced solutions that sacrifice usability features, H1100 provides an ergonomic user-preferred finger trigger design and an optional hand-free stand for comfortable and intuitive use.

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

- Linear Imaging Technology:** Fast barcode scanning, even on poorly printed or damaged linear codes.
- User-Friendly Design:** Pistol-style with index finger trigger ensuring operator comfort and ease of use.
- Reliable:** The durability of 100% solid state technology and a 1-year warranty.
- Integrated Adjustable Stand:** Optional stand provides another solution for hand-free application
- Ease of Connectivity:** Common interfaces are integrated to ensure fast and easy connection to your host or PC.
- Intuitive Aiming Line:** Thin, crisp aiming line for ease-of-use in scanning bar coded menus and densely populated documents.
- Intuitive User Feedback:** Programmable options for application, beeper settings, etc.
- Others:** Fully decoding 1D standard barcode from digital screens

Electrical

Input Voltage: 5 V DC (±0.25)

Current: Operating (Typical): 18mA; Max: 64mA

Mechanical

Length: 103.0cm

Height: 165.0 mm

Width: 66.8mm

Weight: 130g (scanner), 190g (Stand)

Housing: ABS+PC

IP Rating: IP52

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.

Environmental

Operating Temperature: 0°C to +40°C

Storage Temperature: -20°C to +60°C

Humidity: 5% to 90%, non-condensing

Mechanical Shock: Operational after 25 drops from 1.2 m to concrete

Ambient Illumination: 0 - 70,000 lux

Scan Performance

Illumination: 630 NM Visible Red LED

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

Code 39 5 mils: 3.0 to 12.0 cm

Code 39 10 mils: 3.0 to 20.0 cm

Code 128 15 mils: 3.0 to 40.0 cm

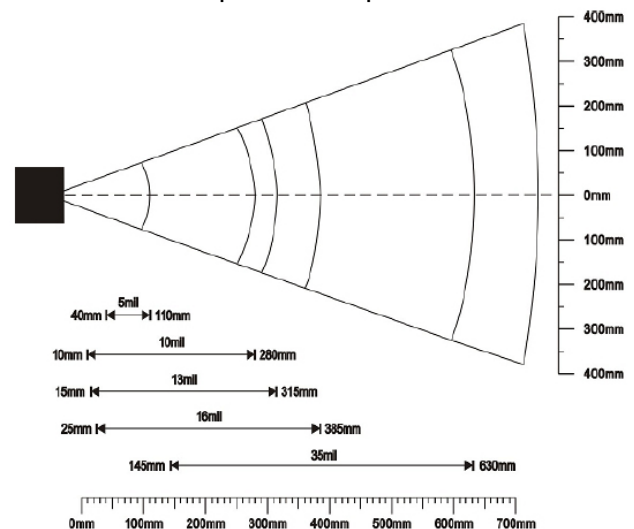
Resolution (Minimum): 4 mil

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, etc.

Warranty

Warranty: One year factory warranty.

Accessories



ST310 Optional Stand



Scanner with Stand Demo



T-2M-USB Cable

