SA F7300 Brochure

SWIFTAUTOID®

SA F7300 is one handfree 2D omnidirectional imager barcode scanner, which is designed for decoding all standard 1D/2D barcodes. With larger angles, adjustable omni-directional scanning head meets various needs, no need to align bar code and scanner; and hands-free and handheld flexibility.

It provides users with more convenience for a scanning printed bar codes on paper labels or mobile bar codes on the screen of a mobile phone, tablet, etc., which reducing your need to invest in multiple devices. It not only helps you make money, it helps you save money. The device is so intuitive that training and training-related costs, are virtually eliminated.

F7300 provides an ergonomic user-preferred design with stylish, compact housing. With advanced imager technolgy, it provides auto-induction function to effectively reduces power consumption and subsequent core components abrasion. It is an ideal scanner for constrained-space environment to ensures comfort and ease of use for your operators, which which enabling your operators to be more productive.

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

•**Quick scan the Barcode:** Megapixel image ensures better performance in decoding hard-to-read barcodes. Read all common 1D/2D barcodes from paper labels and electronic screens

•**Omnidirectional Scanning:** Eliminates need to orientate device to a bar code, no need to align bar code and scanner, meets various needs.

•**Reliable:** Solid-state design, no easily worn-out or fragile parts, ensures high reliability and durability and a 1-year warranty.

•**User-Friendly Design:** Stylish, compact design, ideal for constrained-space environment. With larger angles, adjustable omni-directional scanning head meets various needs

•**Illumination Technology:** Green aimer, bicolour LED indicator and loud sound deliver comfortable and convenient scanning experience

•**Ease of Connectivity:** Common interfaces are integrated to ensure fast and easy connection to your host or PC.

Electrical

Input Voltage: 5 V DC (±0.25)
Operating Power: 370mA
Standby Power: 110mA
Indicator: Beeper, Led

Mechanical

Length: 95cm
Height: 157.0mm
Width: 93mm
Weight: 298.5g
Housing: ABS+PC
IP Rating: IP41

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.

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

Interface

Interface: RS-232; USB

Scan Performance

Scan Pattern: Area Image
Image Size: 1280*800 pixels
Light Source: Red LED for lighting, Green LED for Aiming
Typical Depth of Field: Minimum distance determined by symbol length, scan angle, printing resolution, contrast, ambient light dependent, etc.

Code 39	5mils:	5.0 to 55.0 cm
UPC	13mils:	1.0 to 150.0 cm
PDF417	6.7mils:	15.0 to 60.0 cm
QR Code	10 mils:	1.0 to 40.0 cm
QR Code	20mils:	1.0 to 150.0 cm

Resolution(Minimum **):** 5 mil
Field of View: Horizontal 64°, Vertical 44°
Skew Angle: ±70°
Pitch Angle: ±70°
Roll: 360°
Minimum Symbol Contrast: 20%
Scan Rate: 200 plus scans per second

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

Certifications

Certification: CE, FCC

Warranty

Warranty: One year factory warranty.

Gallery