SAT
P C S
SISTEMAS DE ALTA TECNOLOGÍA

BARCODE READER

SAT A1202 PLUS ID

FEATURES

✓ Imager Technology.

✓ 1D and 2D Code Reading.

✓ Highly Sensitive Image Sensor.

✓ Reads Codes on Screens.

✓ Reads Any Standard Barcode Type.

✓ Comfortable, Reliable, Efficient, and Durable.

✓ Quick and Easy to Install.

✓ Scanning Speed: 250mm/s.

✓ Withstands Multiple Drops of Up to 1.5m onto Concrete.

DESCRIPTION:

The 2D A1202 PLUS ID Image Scanner provides an affordable solution for businesses seeking to upgrade their equipment. It not only reads 1D and 2D barcodes with precision and efficiency but also seamlessly captures codes displayed on electronic screens (e.g., mobile phones) and serves as an effective data-capture tool for electronic coupons and tickets.

Designed for greater comfort and efficient workflows, its durable and reliable build ensures uninterrupted performance. Even if the A1202 PLUS ID is accidentally dropped from a counter or desk, its IP54-rated protection guarantees continued flawless operation.

LED Indicator

USB Connector

MARKET AND APPLICATIONS

SUPERMARKETS
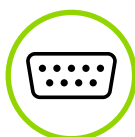
RESTAURANTS

MALLS

INDUSTRIES

HOSPITALS

MOVIE THEATERS

FASHION

AMUSEMENT PARKS

LOGISTICS

USB and RS232 Connection.

Capture low-clarity.

Reading on screens.

2 Years

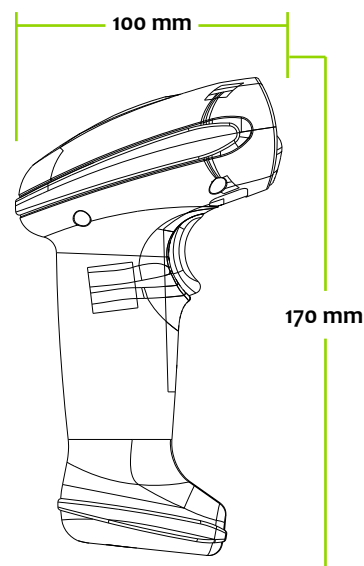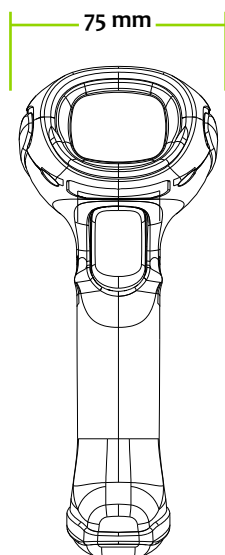PRODUCT WARRANTY

*Specifications are subject to change without notice.

SPECIFICATIONS		DESCRIPTION
PHYSICAL CHARACTERISTICS	DIMENSIONS	170 mm × 100 mm × 75 mm
	WEIGHT	150 g.
	MATERIAL	ABS + EVA
	CABLE LENGTH	2 m
	IMPACT AND DROP RESISTANCE	1.5 m drop onto concrete
PERFORMANCE CHARACTERISTICS	SCAN TYPE	Imager
	SCAN SPEED	≥250 scans/sec
	SCAN MODES	Manual & Automatic
	INTERFACES	USB, HID, RS232, PS2 Keyboard
	SCAN ANGLES	45° (horizontal), 30° (vertical)
	RESOLUTION RATIO	640 (H) x 480 (V), 256 grayscale levels
	ERROR RATE	<1 in 5 million
	ALARM MODE	LED Light, Buzzer
	ROTATION ANGLE	Roll 65°, Pitch 35°, Yaw 45°
	LIGHT SOURCE	630 ±10nm Visible Red LED
SCANNING DEPTH		1D: Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5. 2D: MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR Code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN, etc.
ENVIRONMENTAL PARAMETERS	OPERATING TEMPERATURE	-20°C to 50°C
	STORAGE TEMPERATURE	-30°C to 90°C
	RELATIVE HUMIDITY	5% to 90%
	AMBIENT LIGHT	0–100,000 Lux
ELECTRICAL PARAMETERS	VOLTAGE	DC 5V±0.2V
	OPERATING CURRENT	60mA (working); 40mA (standby); 300mA (peak)
	RESISTANCE TO INTERFERENCE	Withstands natural and artificial light interference

CERTIFICATIONS:

CE   RoHS COMPLIANT   FC

2 Years
PRODUCT WARRANTY

DIMENSIONS:

75 mm

100 mm

170 mm

Other code readers:

SAT LD101R PLUS

SAT AI402 ID OCR

Complementary products:

AIO POS
CI150

POS printer
SAT 38T

Cash drawer
SAT 119Z

*Complementary products are sold separately.