

BARCODE READER

SAT AI402 ID OCR



FEATURES

- ✓ 1D and 2D barcode reader.
- ✓ Designed for accurate OCR reading.
- ✓ Supports digital ID card and passport data reading
- ✓ Automatic and manual reading mode.
- ✓ Reads any standard barcode type.
- ✓ Quick and easy to install.
- ✓ Decodes damaged or deformed codes.
- ✓ Ergonomic design and optimal functionality.

DESCRIPTION:

The 2D SAT AI402 ID OCR Image Scanner offers an affordable solution for businesses seeking to upgrade their equipment. Thanks to its OCR technology, it automatically identifies any symbol or character, enabling dynamic and advanced scanning capabilities—such as reading passports or the latest digital ID cards.

Beyond accurately and efficiently reading 1D and 2D barcodes, it seamlessly captures codes displayed on electronic screens (e.g., mobile phones) and serves as an effective data-capture tool for electronic coupons and tickets.



MARKET AND APPLICATIONS



SUPERMARKETS



RESTAURANTS



MALLS



INDUSTRIES



HOSPITALS



MOVIE THEATERS



FASHION



AMUSEMENT PARKS



LOGISTICS

LED indicator



[OCR]

OCR code reading capability built-in

1D and 2D barcode reader.



Reads new digital IDs and passports



PRODUCT WARRANTY

SPECIFICATIONS		DESCRIPTION
PHYSICAL CHARACTERISTICS	DIMENSIONS	159.99mm x 69.38mm x 107.61mm
	VOLTAGE	5V
	WEIGHT	140.5 gr
	STAND BY CURRENT	130 mA
	START UP CURRENT	210 mA
	OPERATING CURRENT	266 mA
PERFORMANCE	SENSOR (PIXELS)	1280 (H) x 1024 (V) (Pointer)
	LIGHT SOURCE	Red LED (Illumination), White LED
	FIELD OF VIEW	44°(H) x 34°(V)
	TILT	±360°(R), ±65°(S), ±65°(P)
	PRINTING CONTRAST	20% Minimum Reflectance Difference
	INTERFACES	USB
DECODING CAPABILITY	MOTION TOLERANCE	>0.4 m/s
	1D	Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post (Hong Kong 2 of 5), Korea Post.
USER ENVIRONMENT	2D	Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, Han Xin.
	OPERATING TEMPERATURE	-20°C to 60°C
	STORAGE TEMPERATURE	-30°C to 70°C
	HUMIDITY	5% to 95% (Non-Condensing)
	SHOCK SPECIFICATIONS	Withstands drops of 1.2 m (5 ft)
	AMBIENT LIGHT IMMUNITY	0-100,000 Lux
DECODING RANGE	ELETROSTATIC DISCHARGE	±8kV Indirect Discharge, ±15kV Direct Discharge
	CODE 39 (5 mil)	7-30 cm
	CODE 39 (13 mil)	4-65 cm
	QR (15 mil)	4-31 cm
	QR (20 mil)	4-40 cm
	QR (30 mil)	4.5-55 cm



LED Indicator



Shutter



Other code readers:



SAT LD101R PLUS



SAT AI402 ID OCR

Complementary products:



AIO POS
C150



POS printer
SAT 38T



Cash drawer
SAT 119Z