

BARCODE READER

SAT AI8600 ID OCR



FEATURES

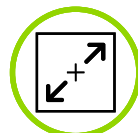
- ✓ High-sensitivity image sensor.
- ✓ Industry-Leading Speed.
- ✓ Scanning speed of 2500 scans per second.
- ✓ Supports multiple languages and operating systems.

DESCRIPTION:

The SAT AI8600 ID barcode reader features a high-quality area image sensor that enables reading and decoding of one-dimensional and two-dimensional barcodes. Its compact design and easy handling, combined with plug-and-play USB connectivity, ensure seamless integration. With maximum barcode reading speed, it prevents overcrowding, long queues, and delays at the point of sale, enhancing efficiency.



High-sensitivity area imaging technology
(screen reading capability).



Reading and decoding of 1D - 2D
barcodes printed and on screens.

Buzzer and LED light indicating barcode reading.



USB connection, plug and play – no driver required.

Sleek, robust, and compact design.



MARKET AND APPLICATIONS



SUPERMARKETS



RESTAURANTS



MALLS



INDUSTRIES



HOSPITALS



MOVIE THEATERS



FASHION



AMUSEMENT PARKS



PRODUCT WARRANTY



SPECIFICATIONS	DESCRIPTION
PERFORMANCE	
SCANNING MODE	Area Imager
ALARM MODE	LED Light and Buzzer Alarm
SCANNING SPEED	120 frames/sec, 2500 scans/sec
SCANNER DEPTH OF FIELD	4mil (Code 39) 20-120mm
	13mil (UPC/EAN) 20-210mm
	15mil (PDF417) 20-180mm
	15mil (QR Code) 30-130mm
READING ANGLE	Horizontal $\pm 55^\circ$, Vertical $\pm 37.5^\circ$ Resolution: 640 (horizontal) x 480 (vertical), 256 grayscale levels.
BARCODE TYPE	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, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR Code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN.....
ELECTRICAL	
VOLTAGE	DC+5V $\pm 5\%$
CURRENT	200mA (idle); 420mA (operation)
INTERFACE	USB
CURRENT CONSUMPTION	$\pm 10\%$
LIGHT LEVEL	Wavelength: 675nm ± 3 nm Infrared LED
ENVIRONMENTAL	
OPERATING TEMPERATURE	-20°C ~ 60°C
STORAGE TEMPERATURE	-30°C ~ 70°C
HUMIDITY	5% to 95% (non-condensing)
DROP RESISTANCE	Designed to withstand drops of 1.2 m
PHYSICAL	
DIMENSIONS	(LxAxH) 110MM*124MM*152MM
WEIGHT	450 gr
COLOR	Black
MATERIAL	PC

152 mm



124 mm

110 mm



Other code readers:



SAT LD101R PLUS



SAT AI402 ID OCR

Complementary products:



AIO POS
C150



POS Printer
SAT 38T



Cash Drawer
SAT 119Z