

BARCODE READER

SAT LI102NW



FEATURES

- ✓ Linear imaging technology.
- ✓ Wireless Bluetooth connection.
- ✓ New decoding chip for interpreting multiple barcode ID formats.
- ✓ Scans WeChat and Alipay barcodes.
- ✓ Reads directly off computer screens.
- ✓ Scans scratched or scuffed 1D barcodes.
- ✓ Withstands multiple drops of up to 1.5 m onto concrete.
- ✓ Fast and easy to install.
- ✓ High-speed scanning.

DESCRIPTION:

The LI102NW reader is ideal for any type of business. It comes with a charging/resting base, and thanks to its linear imaging technology, it can read barcodes directly off screens. This reader can scan close to 270 codes per second, and its lightweight, firm-grip design boosts worker efficiency.



MARKETS AND APPLICATIONS



Wireless BLUETOOTH Connection



New decoding chip.



Professional-grade technology, able to scan WeChat/Alipay barcodes.



PRODUCT WARRANTY

*Specifications are subject to change without notice



SPECIFICATIONS		DESCRIPTION
Physical Characteristics	Dimensions	85mm x 62mm x 154mm
	Weight	321.5 g
	Material	ABS+PC
	Cable length	1.5 M
	Drop and impact resistance	Drops from 1.5 meters onto concrete
Performance Characteristics	Scan type	Linear CCD imager sensor
	Scan speed	>=270 scans/sec
	Scan mode	Manual / Continuous / Automatic flash / Automatic scan induction
	Interfaces	USB, USB COM, Bluetooth
	Scan angle	Pitch $\pm 65^\circ$ / Roll $\pm 30^\circ$ / Skew $\pm 55^\circ$
	Resolution ratio	1600 dots
	Accuracy	>=4mil, 3mil (optional)
	Error rate	Less than 1/5 million
	Scan depth	20-330mm (0.33mm, PCS90%)
	Light source	617 nm visible red LED light
	Wireless communication mode	Dedicated pairing receiver: 2.4G. Pairing w/ mobile devices: Bluetooth BLE4.0
	Wireless transmission range	Open space: 100 meters
	Storage mode	Wireless: auto-stored in range (512,000 chars). Inventory mode: 512,000 chars.
	Pairing mode	One-to-one: one scanner paired with one receiver or one Bluetooth mobile device.
	Decoding capability	1D UPC-A, UPC-E, EAN-13, EAN-8, Codabar, Code 39, Code 39 Full ASCII, China Post, Plessey, MSI, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Code 11, ISBN, ISSN, Code 32 (Italian pharm code), Code 39 extended, GS1-128 and ITF-14, SISAS, GS1 Omnidirectional, GS1 Limited, Matrix 2 of 5, Aviation25, RSS 14.
Environmental parameters	Operating temperature	-20°C ~ 55°C
	Storage temperature	-40°C ~ 70°C
	Relative humidity	5%-95% (non-condensing)
	Ambient light	0-100000 LUX
Electronic parameters	Voltage	DC5V $\pm 5\%$
	Charging method	Direct contact with charger
	Lithium battery	2200mAh (lithium battery)
	Standby current	0mA
	Battery life	12 hours
	Charging time	5 hours
	Operating current	When not scanning: >=65mA. When scanning: >=170mA

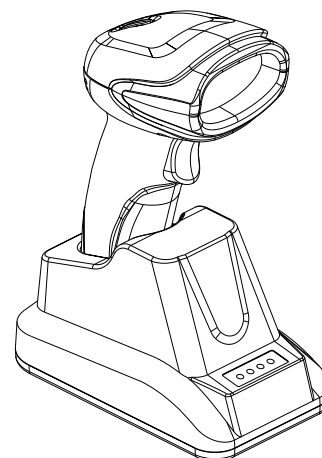
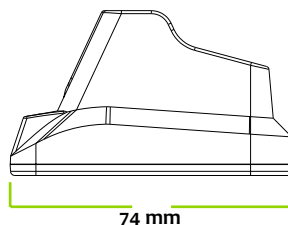
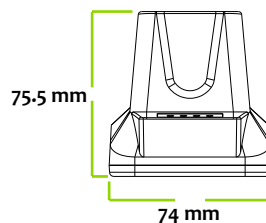
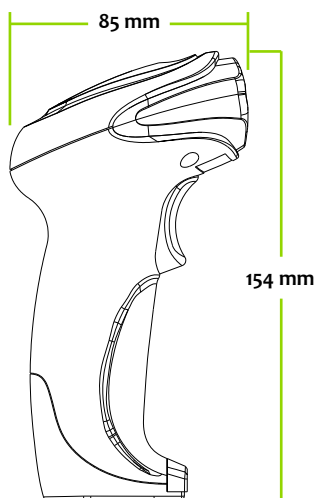
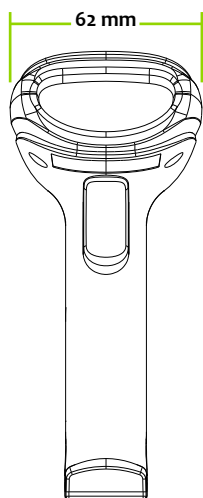
CERTIFICATIONS:



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PRODUCT WARRANTY

DIMENSIONS:



OTHER BARCODE READERS:



SAT LD101R PLUS



SAT AI402 ID OCR

COMPLEMENTARY PRODUCTS



**AIO POS
CI150**



**POS Printer
SAT 38T**



**Cash Drawer
SAT 119Z**