



SCAN HERO

Expert of Laser Barcode Reader



Laser Barcode Scanner

you can read any bar code at will

SL-9180

SL-9180 can support Single-line scanning model and Multi-line scanning mode.

You can change the scanning pattern by pressing a button.

The multi-line scanning emits 20-line scans from 5 scanning directions and it scans at rate of an unprecedented 1 500 scans per second.

The single-line scanning pattern brings a scan rate of 75 scans per second. It can easily adjust the fore-and-aft angle on foundation.

The maximum pitch tolerance is 21 degree and backward tolerance is 15 degree.

It has the dual visible colors LED indicating function and blue LED; Sound volume and duration are easily adjustable.



Taiwan Scanhero Auto ID Co., Ltd.





Operationa

Light source	650 nm visible laser diode (VLD)
Depth of field	0 – 200 mm for 0.33mm UPC/EAN 100%
Scan pattern	5 directions of scan field
Scan speed	Multi–line 1,500lines/second; single–line 75lines/second
Number of Scan lines	20lines
Minimum Bar Width	5mil@ Print contrast 90%/Code39 code
Print contrast	30% @ UPC/EAN 100%
Indicator (LED)	Two–color LED (blue & red)
Beep operation	Programmable tone & beep time
System interface	Keyboard、RS232C、USB

Physical

Height	176mm
Thickness	78/115 mm
Width	92/99 mm
Weight	
Cable	2m (straight)
Power	
Input voltage	5 VDC ± 10%
Power	1.0 watts
Operating current	200 mA



Regulator

Laser class	CDRH class II; IEC 60825–1 class 1
EMC	CE & FCC DOC compliance

Environmental

Operating temperature	0°C – 40°C (32° F – 104° F)
Storage temperature	–20°C – 60°C (–4° F – 140° F)
Humidity	5% 95% RH (non–condensing)
Light level	Max. 4,500 LUX
Drop durability	1.0m drop onto concrete
Decode capability	Decode capability
one–dimension barcode	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8& JAN 13, ISBN/ISSN, EAN, Code 39, Code 39 with full ASCII, Code 93, Code 128, Codabar (NM7), Code 128 with full ASCII, trioptic Code 39, MSI/Plessey, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, China Postal Code, Code 32
Code type selection	Industrial 2 of 5, Standard 2 of 5, Discrete 2 of 5, Matrix 2 of 5, Code 11, UPC/EAN RSS, RSS ariants