



**LOGON
SYSTEMS**



**LS 2D Desktop
Barcode Scanner**

Model : LS-9100D



FEATURES

- Desktop mounted, easy to use.
- 32Bit CPU, Super decoding ability, support multiple languages.
- Wired scanning platform free your hand and improve the working efficiency.
- Compatible System - Windows, Mac OS, POS Cash Register, Linux.
- Plug and play, no need for any driver or software. Easy installation with USB cable.
- Extra-large scanning angle, identify screen code, incomplete code and fuzzy code easily.
- Super decoding ability, fast to scan both printed and mobile phone screen 1D/2D Barcodes.
- Desktop Hand-Free Design, auto sense, when the scanner reaches the barcode, it will automatically decoding the barcode.
- Application fields: Supermarket, Retail, Warehouse, Logistic, Library, Medical etc.



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SCANNER PARAMETERS

Optical resolution	640*480
Lighting source	red LED supplement
Scanning speed	2200 times/s
Scanning angle	rotate Roll:0-360 degree, tilt pitch: ±65 degrees, deflect SKEW: ±65 degrees
Sweeping barcode type	paper, thin film medium one-dimensional; mobile phone, flat screen, etc.
Printing contrast	20%
Error rate	≤1/2,000,000
Interface type	USB:HID Keyboard(default mode), USB virtual serial port
IP level	up to IP5X standard
Prompt mode	buzzer sound prompt and green light prompt
Decoding Capability	1D :Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93,Code 11, Code bar /NW7, All UPC/EAN/JAN code (EAN-13,EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code,IATA, MSI/PLESSY, Italian Pharmacy Code, Industrial 2 of 5,BC-412, etc. 2D :QR Code, Data Matrix, PDF417, Aztec code, Maxi code, etc.

ELECTRICAL PARAMETERS

Electric voltage	5V DC
Working current	390mA(Max.),220mA(Typical)
Optical safety certification	ICE42471、IEC60950
Electromagnetic compatibility	EN55022、EN55024

MECHANICAL PARAMETERS

Size	110mm*150mm*110mm
Cable length	2m
Weight	450g

ENVIRONMENTAL PARAMETERES

Working temperature	-20℃ ～ 60℃
Storage temperature	-20℃ ～ 70℃
Working humidity	0%～80%
Drop test	2m

PACKAGING DETAILS

- Single Package Size: 185*125*120mm
- Single Gross Weight: 0.6kg
- Standard List: Desktop Scanner*1, Cable *1, Manual *1, Box *1.

