



1D Barcode CCD Image Scanner LS-1A



Specifications:

Electrical Characteristics	
Interface Supported	RS-232/USB HID KEYBOARD/USB VCP
Input Voltage	DC 5V±10%
Current	Max:135mA
Optical Characteristics	
Image Sensor	CCD Linear Sensor
Sensor Resolution	1500pixels
Light Source	632nm Red LED
Performance Characteristics	
Decoding rate:	350 scans/second±20 scans/second
Scanning Angle	Pitch angle:±35°;Skew angle:±75°;Tilt angle:±40°
Min Resolution	0.127/5mil (PCS 0.9)
Min .PCS value	> 25%UPC/EAN 13 (13mil)
Language	Multiple Languages
Data Edition	Support for custom data output
Decode Capability	EAN13, EAN8, UPC A, UPC E, CODABAR (NW-7) , CODE 39, CODE 93, INTERLEAVED 2OF5, STANDARD 2OF5, MATRIX 2OF5, CODE 128, EAN/UCC 128, CODE 11, CHINESE POST
Physical Characteristics	
Dimensions	97mm*67mm*165mm(L*W*H)

Weight	132.4g				
Indicator	Beeper, LED				
Environmental Characteristics					
Temperature	-20°~65°C / -4°~149°F(operation) /-30°~70°C /-22°~158°F(storage)				
Humidity	5 - 90% (operation)) 5 - 90% (storage)				
Ambient Light:	Up to 80,000 lx				
Shock Drop Test	1.5m drop onto concrete surface				
Decoding Depth of Field					
Symbology	Resolution	Barcode number	Barcode width	Nearest	Farthest
Code 128	5mil	20	4.3x1.5cm	9cm	12cm
Code 128	15mil	7	4.3x1.5cm	7.5cm	20cm
Code 39	6.67mil	16	4.4x1.5cm	8.5cm	15.5cm
Code 39	20mil	4	4.3x1.5cm	7cm	21cm
EAN-13	13..34mil	13	4.2x1.5cm	8cm	17cm