

NCTS-LB1W

(1D CCD Wireless 2.4G Handheld Barcode Scanner)

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Product Details

NCTS barcode scanners are compatible with almost all common systems, as Windows, Android, Mac OS, IOS, Linux etc.

NCTS barcode scanners support multiple keyboard language: USA, Germany, French, Italy, Spanish, Turkey, Belgium, Brazil Czech and so on.

Support custom function: As add a prefix/suffix, delete the last 4 characters, interlaced upload data.

Support self-upgrade, as no limitation for Keyboard Cash.

Can be adjusted the working mode of barcode scanner on the basis of your needs, as continuous reading or single reading, scan the same barcode or not, delay the time to upload data or not.

NCTS barcode scanners apply to registry office of the airport/train station, hospitals, warehouses, supermarkets, retail stores, libraries, catering, logistics, express delivery, and others.

Support multi-barcodes, such as: EAN13, EAN8, UPC A, UPC E, CODABAR (NW7-), CODE 39, CODE 93, INTERLEAVED 2OF5, STANDARD 2OF5 MATRIX 2OF5, CODE 128, EAN/UCC 128, CODE 11, CHINESE POST.



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Technical Specifications

MODEL: NCTS-LB1W

Wireless specifications		Physical Characteristics	
Communications	2.4GHz	Dimensions	Scanner: 97 mm x 67 mm x 165mm (L*W*H) Receiver: 83mm*18mm*13mm(L*W*H)
Communication frequency	2.402 to 2.480GHz	Weight	Scanner: 162g / Receiver: 16g
Transmission range	≤30M (In empty area 30M)	Environmental Characteristics	
Data rate	1Mbps	Temp	-20°-65°C / -4°To 149°F((operation)) - 30°- 70°C /-22°To 158°F(storage)
Memory	100000@13Byte barcode	Humidity	5 - 90% (operation)) 5 - 90% (storage)
Battery capacity	1500mAh (Lithium battery)	Ambient Light:	fluorescent light 4000 lx max , direct sun light 80,000 lx max ,white light 4000 lx max
Charging time	4.5H	Shock drop test	1.3m drop onto concrete surface
The life time of the full charge	4h (continuous reading situation) 9.5h (Manual reading situation) More than 15 days (Stand-by time)	Regulatory	
Communication mode	Read-time mode/Inventory mode	Electrical Safety	UL 60950, EN/IEC 60950
Electrical Characteristics		EMI/RFI	FCC Part 15 Class B,EN 55024/CISPR 22
Interface	USB HID KEYBOARD (Wireless receiver)	Environmental	RoHS
Voltage requirement	DC 5V±10%		
Optical Characteristics			
Photo sensor	CCD linear sensor		
SENSOR RESOLUTION	1500pix		
Light source	632nm red led		
Performance Characteristics			
Scan Rate:	350±50 (scans/second)		
Decode angle curvature	Pitch angle: ±30° \ Skew angle: ±70° \Tilt angle: ±45° R≥15 mm (EAN8) , R≥20 mm (EAN13) (resolution=0.26mm, PCS=0.9)		
Min resolution	0.127mm/5mil (PCS 0.9)		
Min. PCS value	>25%UPC/EAN 13 (13mil)		
Identification	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		

Symbology	Resolution	Depths of Field	Digits
Code 39	0.101(4mil)	4.5-10cm	6
Code 39	0.152(6mil)	4-13cm	12
Code 39	0.30(12mil)	20-28cm	13
Code 39	0.33(13mil)	7.5-31.5cm	12
EAN 13	0.33(13mil)	5-27cm	13
Code 39	0.86(34mil)	19-70cm	10

Depth of field

