NCTS-NB2D2

1D/2D Laser Wired Hand held Barcode Scanner

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(1D/2D CMOS Handheld Barcode Scanner connect with Android phone)

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-NB2D2

Electrical Characteristics	
Interface	RS-232/USB HID KEYBOARD
Input Voltage	DC 5V±10%
Current	Max::190mA Dormant current：48mA
Optical Characteristics	
Photo sensor	CMOS array sensor
SENSOR RESOLUTION	648×480 pixels
Light source	White LED
Aim light source	Red Bar LED
Performance Characteristics	
Scanning Angle	Pitch angle:±55° / Skew angle:±55° / Tilt angle:±180°
Field of View	66°(H),50°(V)
Min Resolution	1D：0.127mm/5mil (PCS 0.9 2D：0.202mm/8mil (PCS 0.9)
Min .PCS value	〉20%UPC/EAN 13 (13mil)
Language	Multiple Languages
Data Edition	Support for custom data output
Decode Capability	1D : UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, EAN-14 EAN-128, UCC128, ISBN/ISSN, CODE11, CODE32 CODE39, CODE39 Full ASCII, CODE93, CODE128 Crossing 25 Codes, Industrial 25 Codes, Matrix 25 Codes, China Postal Code, UK/Plessey, GS12D: QR code, PDF417, Data matrix

Physical Characteristics	
Dimensions	90mm*67mm*168mm(L*W*H)
Weight	120g(not included cable)
Indicator	Beeper, LED
Environmental Characteristics	
Temperature	-20°- 65℃ (operation) , -30°- 70℃ (storage)
Humidity	-40°- 80℃ /-40°to 176°F(storage)
Ambient Light:	Up to 80,000 lx
Shock Drop Test	1.5m drop onto concrete surface

Symbology	Resolution	Barcode number	Barcode width	Nearest	Farthest
Code 128	5mil	20	4.3x1.5cm	4cm	8cm
Code 128	15mil	7	4.3x1.5cm	7cm	32cm
Code 39	6.67mil	16	4.4x1.5cm	8.5cm	11cm
Code 39	20mil	4	4.3x1.5cm	7cm	37cm
EAN-13	13..34mil	13	4.2x1.5cm	6cm	22cm
QR code	20mil	120	2x2cm	4.5cm	22cm
Data Matrix	6.67mil	60	0.5x0.5cm	4.5cm	11cm
Screen QR Code		18	2.1x2.1cm	3cm	41cm
Screen QR Code		18	3.7x3.7cm	10cm	78cm

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