HANDHELD
BARCODE SCANNER



NCTS-QS2DW100

2D CMOS Wireless 2.4G Handheld Barcode Scanner

GTIN: 6295151552803

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

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MODEL: NCTS-QS2DW100

Wireless Specifications		
Communication mode	Wireless Read-time mode/Inventory mode／Cache mode	
Communication frequency	2.400GHz - 2.483GHz ISM band	
Transmission range	CR-RF2.4G: 30~80m (In empty area)	
Battery capacity	2600mAh (Lithium battery)	
Charge Time from Empty to Full Charge	4H	
Duration	6.5H	
Memory	The flash is 16M and stores 2 million characters	

Electrical Characteristics	
Interface Supported	RS-232/USB HID KEYBOARD/USB VCP
Input Voltage	DC 5V±5%
Current	395mA
Optical Characteristics	
Photo sensor	CMOS Array Sensor
SENSOR RESOLUTION	640 X 480 Pixels
Light source	White LED
Aim light source	Red LED
Performance Characteristics	
Scanning Angle	Pitch angle:±65°;Skew angle:±65°;Tilt angle:±360°
Field of View	48°(H) X36°(V)
Min Resolution	3mil
Min .PCS value	≥20%
Language	Multiple Languages
Data Edition	Support for custom data output
Decode Capability	1D：Codabar、Code 39、Code 32 Pharmaceutical (PARAF) Interleaved 2 of 5、NEC 2 of 5、Code 93、Straight 2 of 5 Industial、Straight 2 of 5 IATA, Matrix 2 of 5, Code 11、Code 128、GS1-128、UPC-A、UPC-E、EAN/JAN-8、EAN/JAN-13、MSI、GS1 DataBar Omnidirectional、GS1 DataBar Limited、GS1 DataBar Expanded、China Post(Hong Kong 2 of 5)、Korea Post. 2D: PDF417, QR code, MicroPDF417, MaxiCode, Codablock, Aztec, DataMatrix, etc

Physical Characteristics	
Dimensions	Scanner：70mm x90mm x 165mm(L*W*H)
	Pedestal :14mm*7mm*19mm(L*W*H)
Weight	Scanner：160g / Pedestal :1g
Indicator	Beeper, LED
Environmental Characteristics	
Temperature	-20°-60°C (operation) -30°-70°C (storage)
Humidity	5% to 95% (no condensation)
Shock Drop Test	1.5m drop onto concrete surface

Symbology	Resolution	Nearest	Farthest
Code39	5mil	40mm	100mm
Code39	13mil	70mm	200mm
Code128	5mil	55mm	100mm
QR Code	10mil	25mm	85mm
QR Code	15mil	60mm	100mm
Data Matrix	10mil	30mm	85mm
PDF 417	13.34mil	35mm	200mm

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