



**HAND HELD
BARCODE SCANNER**

CR-D201

1D/2D Laser Wired Hand held Barcode Scanner



Model: CR-D201

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		Physical Characteristics	
Interface Supported	RS-232/USB HID KEYBOARD/USB VCP	Dimensions	Scanner:70mm x90mm x 165mm(L*W*H) Pedestal :14mm*7mm*19mm(L*W*H)
Input Voltage	DC 5V±5%	Weight	Scanner:160g / Pedestal :1g
Current	395mA	Indicator	Beeper, LED
Optical Characteristics		Environmental Characteristics	
Photo sensor	CMOS Array Sensor	Temperature	-20°-60°C (operation) -30°-70°C (storage)
SENSOR RESOLUTION	640 X 480 Pixels	Humidity	5% to 95% (no condensation)
Light source	White LED	Shock Drop Test	1.5m drop onto concrete surface
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 Industrial, 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		

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

2D CMOS Wireless 2.4G Handheld Barcode Scanner

Product Details

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

CR 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.

CR 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.