

C3ON

2D/ Imager **MODEL: CB-N200DW**



CE
CE

RCM
RCM

FCC
FCC

KC
KC

SafeMSR
SafeMSR



MODEL: CB-N200DW

1D/2D & Imager



Wireless 2D Scanner

The CB-N200DW is 2D wireless scanner which is able to communicate to the devices such as laptops, tablet and mobile phone devices. It has connected up to 90M work range. It combines energy efficiency and high performance with the unprecedented versatility.

The CB-N200DW has a secure range of up to 90 meters and an aggressive scan performance on most of 1D barcodes and 2D barcodes. The CB-N200DW's high performance, ergonomic design combines simple reliability with the flexibility and convenience of a wireless scanner. It's perfect for using in retail, document/billing process and banking /finance environment, health care, medical industry and warehousing solution.



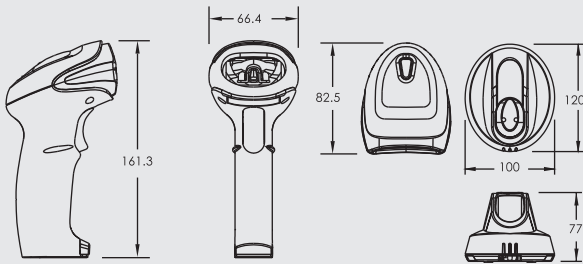
648(H) x
488(V)
pixels

4 mil
resolution

BT 4.0
wireless

Reading
1D & 2D
codes

Smart power
management



Typical Performance	
Narrow Width	Depth of Field
5 mil	25 mm – 70 mm
6.7 mil	30 mm – 35 mm
13 mil	55 mm – 170 mm
20 mil	15 mm – 190 mm
40 mil	80 mm – 350 mm

Resolution: 4 mil
Performance may be impacted by bar code quality and environmental conditions

General	
Interface	HID-USB / USB-COM
Barcodes supported (1D)	All UPC/EAN/JAN, Code 39, Code 39 full ASCII, Code 32 /Italian Pharmacode , Code 128, CODABAR, Interleave 2 of 5, MSI, Code 93, GS1 DataBAR 14, GS1 DataBar Expanded, GS1 Expanded Stacked, GS1 Data Bar Limited, GS1 Composite Component A/B/C
Barcodes supported (2D)	PDF 417, Micro PDF 417, DataMatrix, QR Code, Micro QR Code, Aztec, Maxicode
Communication	
RF Standard	BT 4.0
Working Distance	90M (Open environment)
Optical	
Optical Sensor	648(H) x 488 (V) pixels
Light Source	Red LED (610nm) / White LED 6000 – 6500K
Resolution	4 mil (CODE 39), 6.7 mil (Datamatrix)
Depth of Field	55 – 170 mm (13Mil)
Scan rate	Up to 60 fps
PCS	→30% @ UPC/EAN 100%
Indicator	Beeper and LED
Electrical	
Voltage	DC 3.3V ± 5%
Scanning Currents	< 350 mA
Standby currents	<100 mA
Environment	
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% - 95% RH (Non-condensing)
Storage Humidity	10% - 85% RH (Non-condensing)
Drop	1.5m drops
Light Levels	100,000 lux
Physical	
Weight	190g (w/o cradle)
Dimensions	82.53mm (L) x 66.4mm (W) x 162.08mm (H)
Housing Material	ABS plastic
Warranty	1 year
Certificate	CE / FCC
Battery	
Battery Type	Polymer 3.7V
Battery Capacity	2600mAh good for 50,000 scan per charge
Charge	By USB power retrieving cable or cradle charge
Time of Charge	About 5 hours by USB power retrieving cable