

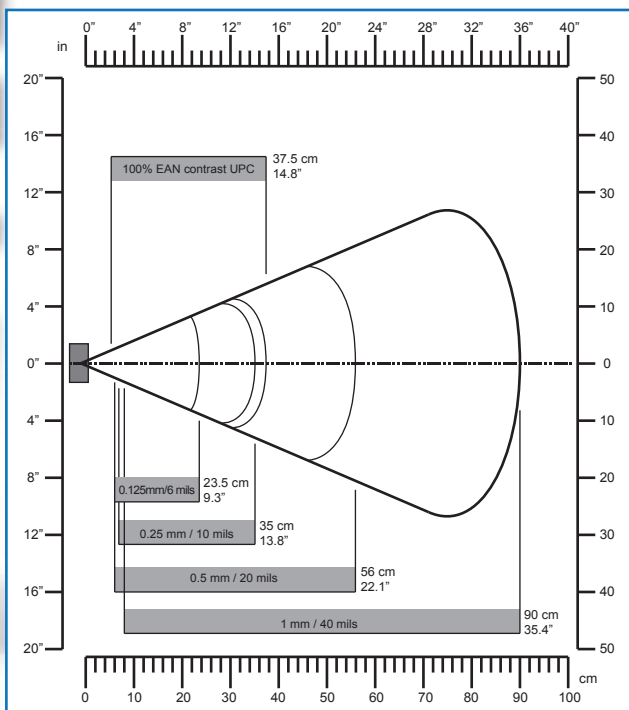
# 2D Barcode Scanner CM-2D100



## **Features**

- High scan speed.
- Read 1D and 2D barcodes.
- Light-weight and easy use.
- Can be fixed on working table.
- With stand build in to support hands free application.
- Flexible supporter to allow users to adjust angle or height of reading.

Model No.	CM-2D100 Fixed type 2D scanner
Output interface support	RS232 , USB-COM ( need driver ) , HID-USB ( P & P support )
Readable barcode type	1D : EAN/UPC, RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved, Matrix, Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, Postal Codes
	2D : Data Matrix, PDF417, Micro PDF 417, Maxicode, QR, Aztec, EAN, UCC composite
Optical Resolution	752 (H) x 480 (V) pixels, 256 gray levels
PCS	Down to 25%
Scan Rate	2D : 60 images/sec. 1D : 200 scans/sec.
Scan Angle	38.9° ( Horizontal ) 25.4° ( Vertical )
Depth of Field	Minimum distance : 8cm/3.1 » , Max. 23.5cm/9.3" ( Code 39, PSC 0.9, 0.125mm/5mil )
Reading Indicator	Red LED and buzzer
Configuration	user manual
Weight	365g ( without cable )
Cable	1.8m straight type
Environment Humidity	20%RH~95%RH
Working Temperature	0~50 °C ( 32 to 122 °F )
Drop Durability	1m drop onto concrete surface
Safety Standard	FCC Class A and CE
Voltage	5 V±5%
Ambient light	Works in any lighting conditions from 0 to 100,000 lux
Power Consumption	350mA @ 5V scanning



# CM-2D100

## 2D Barcode Reader

Symbology	Density	Minimum Distance	Maximum Distance
Code 39	0.1 mm / 4 mil	8.5 cm / 3.4"	22 cm / 8.7"
	0.125 mm / 5mil	8 cm / 3.1"	23.5 cm / 9.3"
	0.25 mm / 10 mil	7 cm / 2.8"	35 cm / 13.8"
	0.5 mm / 20 mil	6 cm / 2.4"	56 cm / 22.1"
	1 mm / 40 mil	8 cm / 3.2"	90 cm / 35.4"
UPC/EAN	0.33 mm / 13 mil	5.5 cm / 2.2"	37.5 cm / 14.8"
PDF417	0.254 mm / 10 mil	13 cm / 5.2"	16 cm / 6.3"
	0.381 mm / 10 mil	10.8 cm / 4.3"	18.2 cm / 7.2"

All specifications are subject to modification without notice.