



## CM-2D200 2D Barcode Scanner

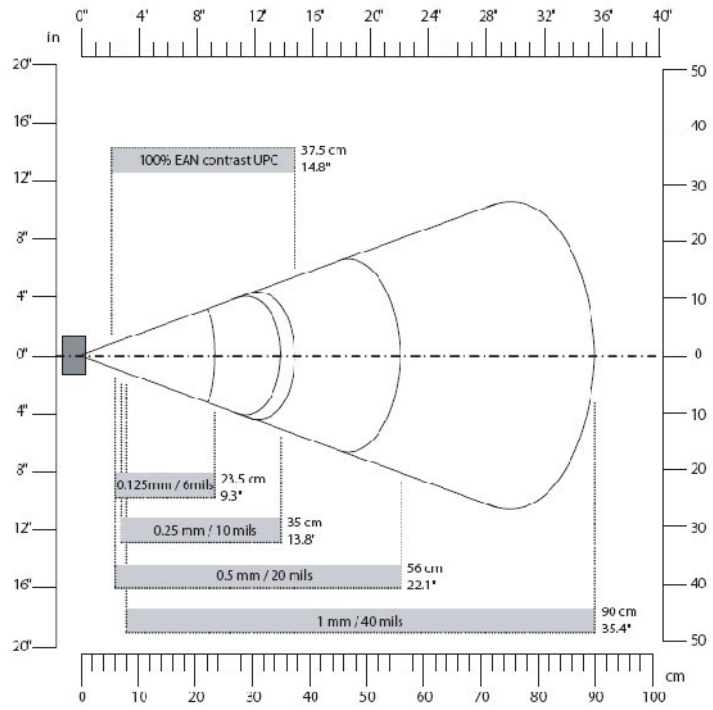
### \* Features

- Read 1D and 2D barcodes
- Gun type for easy grip.
- Rugged design.
- High scan performance
- With optional stand for hands free application



Model No.	CM-2D200 Hand-Held 2D Barcode scanner
<b>Output interface support</b>	RS232 , USB-COM ( need driver ) , HID-USB ( P & P support )
<b>Readable barcode type</b>	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
<b>Optical Resolution</b>	752 (H) x 480 (V) pixels, 256 gray levels
<b>PCS</b>	Down to 25%
<b>Scan Rate</b>	2D : 60 images/sec. 1D : 200 scans/sec.
<b>Scan Angle</b>	38.9° ( Horizontal ) 25.4° ( Vertical )
<b>Depth of Field</b>	Minimum distance : 8cm/3.1 » , Max. 23.5cm/9.3" ( Code 39, PSC 0.9, 0.125mm/5mil )
<b>Reading Indicator</b>	Red LED and buzzer
<b>Configuration</b>	user manual
<b>Weight</b>	105g ( without cable )
<b>Cable</b>	1.8m straight type
<b>Environment Humidity</b>	5%-95%RH
<b>Working Temperature</b>	-20~50 °C ( -4 to 122°F )
<b>Drop Durability</b>	1.5m drop onto concrete surface
<b>Safety Standard</b>	FCC Class A and CE
<b>Voltage</b>	3.3V ± 5%
<b>Ambient light</b>	Works in any lighting conditions from 0 to 100,000 lux
<b>Power Consumption</b>	350mA @ 3.3V scanning

Remark



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 / 5 mil	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.