

## One Dimensional CCD Barcode Scanner (M/N:OCBS-C006)

### Features :

- ◆ 2500 pixel CCD sensor
- ◆ 280 scans per second
- ◆ No needdriver, plug and play.
- ◆ Ability to scan 3mil density barcodes
- ◆ Support reading bar codes from screen.
- ◆ Support Manual/Auto/Continue scanning mode
- ◆ Efficient decoding rate and ultra-low error rate.
- ◆ Many kinds of one-dimensional bar code can be identified.



<b>Performance Parameters</b>	Processor	32-bit ARM processor	
<b>Electrical Parameters</b>	Image Sensor	2500 pixel CCD sensor	
	Light Source	LED (wavelength 660nm ± 10nm)	
	Scan Speed	280 scans per second	
	Scan Angle	Skew ±55° roll ±25° pitch ±75°	
	Scanning Distance	(60%Contrast) (25mil)40cm,(15mil)32cm,(10mil)22cm,(5mil)11cm,(3mil)3cm	
	Scanning Width	≤ 110mm	
	Resolution	≥0.1mm(4mil)	
	Minimum Contrast	15%	
	Decoding Capability		Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7,
			All UPC/EAN/JAN code (EAN-13,EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2of 5, Industrial 2 of 5, , WPC code

**Product specifications are subject to change without prior notice.**

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		matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Industrial 2 of 5, BC-412 . UPC-A, UPC-E, Code 128, Code 93, Coda bar, IATA, MSI/PLESSY, Code 32, STD	
<b>Electrical Parameters</b>	Voltage	4.5 ~ 5.5V DC V1 ± 5%	
	Current	Operating	100 ~ 110mA
		Standby	30 ~ 40mA
<b>Mechanical Parameters</b>	Dimensions	170mm(L)×60mm(W)×95mm(H)	
	Weight	185g	
	Case Material	ABS	
	Interfaces	USB	
<b>Environmental Parameters</b>	Operating Temperature	-200 °C ~ 50 °C	
	Storage Temperature	-40 °C ~ 70 °C	
	Humidity	0% ~ 98% ( non-condensing )	
	Illumination	0 ~ 70,000 lux	
<b>Typical Scanning Distance</b>	5mil UPC	40mm - 160mm	
	10mil Code93	20mm - 240mm	
	15mil EAN13	40mm - 250mm	
	20mil code128	40mm - 380mm	
	40mil code128	80mm - 520mm	

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