

# One Dimensional CCD Barcode Scanner

(Model:OCBS-C008)

## ▶ Product Description

### Features

- 2500 pixel CCD sensor
- 350 scans per second
- No need driver, plug and play.
- Ability to scan 3mil density barcodes
- Support reading bar codes from screen.
- Support Manual/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 630nm $\pm$ 10nm)
	Scan Speed	350 scans per second
	Scan Angle	Skew $\pm$ 75° roll $\pm$ 60° pitch $\pm$ 80°
	Scanning Distance	3mil EAN-13 4cm --20cm 7 mil EAN-13 4cm--35cm 20 mil EAN-13 5cm --65cm
	Scanning Width	$\leq$ 120mm
	Resolution	3mil
	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 2 of 5, Industrial 2 of 5, WPC code
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, Codabar, IATA, MSI/PLESSY, Code 32, STD		

<b>Electrical Parameters</b>	Voltage	4.5 ~ 5.5V DC $V1 \pm 5\%$	
	Current	Operating	100 ~ 110mA
		Standby	30 ~ 40mA
<b>Mechanical Parameters</b>	Dimensions	171mm(L)×70mm(W)×88mm(H)	
	Weight	200g	
	Case Material	ABS	
	Interfaces	USB	
<b>Environmental Parameters</b>	Operating Temperature	-20 °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 - 240mm	
	10mil Code93	40mm - 300mm	
	15mil EAN13	50mm - 650mm	
	20mil code128	40mm - 500mm	
	40mil code128	80mm- 650mm	

▶ Picture Show



