

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.

Performance Parameters	Processor	32-bit ARM processor
Electrical Parameters	Image Sensor	2500 pixel CCD sensor
	Light Source	LED (wavelength 630nm $\pm$ 10nm)
	Scan Speed	350 scans per second
	Scan Angle	Skew $\pm 75^\circ$ roll $\pm 60^\circ$ pitch $\pm 80^\circ$
	Scanning Distance	3mil EAN-13 4cm --20cm 7 mil EAN-13 4cm--35cm 20 mil EAN-13 5cm --65cm
	Scanning Width	$\leq 120\text{mm}$
	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

Electrical Parameters	Voltage	4.5 ~ 5.5V DC V1 ± 5%	
	Current	Operating	100 ~ 110mA
		Standby	30 ~ 40mA
Mechanical Parameters	Dimensions	171mm(L)×70mm(W)×88mm(H)	
	Weight	200g	
	Case Material	ABS	
	Interfaces	USB	
Environmental Parameters	Operating Temperature	-20 °C ~ 50 °C	
	Storage Temperature	-40 °C ~ 70 °C	
	Humidity	0% ~ 98%□non-condensing□	
	Illumination	0 ~ 70,000 lux	
Typical Scanning Distance	5mil UPC	40mm - 240mm	
	10mil Code93	40mm - 300mm	
	15mil EAN13	50mm - 650mm	
	20mil code128	40mm - 500mm	
	40mil code128	80mm- 650mm	

► Picture Show



