

## OCBS-C006 Cheap 32 bit USB handheld 1D CCD barcode scanner

### Feature

2500 pixel CCD sensor  
 280 scans per second  
 No need driver, 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.

### Specification

<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		
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