

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

Performance Parameters	Processor	32-bit ARM processor		
Electrical Parameters	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 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, Coda bar, 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	170mm(L)×60mm(W)×95mm(H)		
	Weight	185g		
	Case Material	ABS		
	Interfaces	USB		
Environmental Parameters	Operating Temperature	-200 °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 - 160mm
	10mil Code93	20mm - 240mm
	15mil EAN13	40mm - 250mm
	20mil code128	40mm - 380mm
	40mil code128	80mm -520mm