

OCBS-2015 Handheld oem passport reader 2D barcode pos mobile qr code scanner

Features:

High Performance Decoding
With IR Sensor to Detect Moving Barcode
Humanized Lighting & Focus Design
Strong Data Editing Function
Reliable and Durable Structural Design
Low Power Design Compatible with All Types of Device

Specification

Feature :

○ High Performance Decoding

Can read up to 3mil barcodes, DPM barcodes on spare parts, OCR barcodes and can take picture.

○ Strong Data Editing Function

Some functions can be set on scanners before sending data to host machine. It help to input data as a requested way to achieve the goal of editing data flexible.

○ With IR Sensor to Detect Moving Barcode

IR function can detect upto 40cm moving barcode, and decoding within 100ms

○ Reliable and Durable Structural Design

Can withstand repeated drops from a height of 1.8 meters, IP42 protection level.

○ Humanized Lighting & Focus Design

The soft illumination without flash frequency and a clear/accurate cross laser focusing system not only produce visual fatigue in continuous high-strength operating conditions, but also greatly improve the efficiency of operation.

○ Low Power Design Compatible with All Types of Devices

Low power design can help to solve the connection problems which caused by insufficient USB drive capacity on the host computer or excessive voltage requirements for the access device etc. It help to maximize the compatibility of the device.

Scan	Sensor	CMOS		Accuracy*	≥3mil
	Resolution	1280 × 960		Movement Tolerance*	2 m/s
	Light	White LED/Red LED		Field of view angle	Horizontal40.5° , Vertical30.4°
	Focus	Laser 650nm		Symbolic contrast*	≥25%
	Barcodes	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code(汉信码), etc.		
		1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5,Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.		
	Reading Depth*	Barcode Type	2015-1	2015-2	
		EAN-13 (13mil)	25mm~155mm	40mm~410mm	
		Code 39 (5mil)	50mm~100mm	110mm~250mm	
		PDF 417 (6.7mil)	40mm~105mm	115mm~190mm	
		Data Matrix (10mil)	40mm~110mm	100mm~250mm	
		QR Code (15mil)	35mm~155mm	70mm~280mm	
	Barcode Sensitivity*	Pitch	± 50°		
		Tilt	360°		
		Skew	± 50°		
Electrical	Interface	RS-232,USB,PS/2	Prompt method	Buzzer, LED indication, vibrator	
	Dimension(mm)	166(W)×107(D)×71 (H)	Voltage	5 VDC±5%	
	Weight	208g	Rated power consumption	1251 mW(Typical values)	
	Current@5 VDC	Operating current 266 mA (Typical values)	Standby current	109 mA	
Environmental	Working Temperature	-20℃~50℃	Electrostatic	± 16 kV (Air discharge), ±8 kV (direct discharge)	
	Storage Temperature	-40℃~+70℃	Anti Drop	1.8m	
	Humidity	5%~95% (Non-condensing)	IP Grade	IP42	
Certificates		FCC Part15 Class B, CE EMC Class B			
Accessories	cable	USB	USBCable, for connection and transmission		
		RS-232	RS-232able(optional), for connection and transmission		
		PS/2	PS/2able(optional), for connection and transmission		
	adapter	5Vadapter(optional), forRS232 power supply. Out put: DC 5V, 1.5A. Input: AC 100~240V, 50~60Hz			
Others	Intelligent Induction Stand	Optional			
	Data Editing	Supported			