OCBS-2015 High quality usb DPM OCR qr code scanner 2D barcode reader

(Model No.: OCBS-2015)

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.

With IR Sensor to Detect Moving Barcode
IR function can detect upto 40cm moving barcode,and decoding within 100ms

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.

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.

Reliable and Durable Structural Design
Can withstand repeated drops from a height of 1.8 meters, IP42 protection level.

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.

	Sensor	CMOS		Accuracy*	≥3mil
Scan	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
Environme ntal	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-232cable(optional), for connection and transmission	
		PS/2		PS/2cable(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	