

# strong decoding 2d passport barcode reader

## (Model No.: OCBS-2015)

### 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.

### Application

Retrospective management of production in electronic industry, retrospective management of light industry production, warehouse management of online shop, logistics, and normal barcode scanner application etc.

### Specification:

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(□□□),etc.	
	1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14,Interleaved2of 5,Industrial 2of 5,Standard 2of5,Matrix2of 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	166(W)*107(D)*71(H)mm	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°C~50°C	Electrostatic	±16 kV (Air discharge), ±8 kV (direct discharge)
Storage Temperature	-40°C~+70°C	Anti Drop	1.8m
Humidity	5%~95%□Non-condensing□	IP Grade	IP42
Certificates	FCC Part15 Class B, CE EMC Class B		
Accessories			
cable	USB	USB cable, for connection and transmission	
	RS-232	RS-232 cable(optional), for connection and transmission	
	PS/2	PS/2 cable(optional), for connection and transmission	
adapter	5V adapter(optional), forRS232 power supply. Out put: DC 5V, 1.5A. Input: AC100~240V, 50~60Hz		
Others			
Intelligent Induction Stand	Optional		
Data Editing	Supported		





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## ▶ Company



## ▶ Certificates



## ▶ Payment



## **FAQ**

### **1. MOQ policy**

No MOQ limitation for the standard products, but the unit price is different, bigger quantity better price.

For customized production, you can discuss the MOQ with our sales representative directly.

### **2. Sample Availability & Policy**

After customers confirmed the specification, we are very glad to provide samples for testing and qualification.

All samples should be paid before shipment, the samples price is a higher than mass order. When the mass order placed, we can return you the samples cost, or send you more piece products with the shipments.

You can buy the samples from us directly using t/t, western union, or paypal. And you can also buy it on our online store at aliexpress:[http://www.aliexpress.com/store/403448?tracelog=minisite\\_CI](http://www.aliexpress.com/store/403448?tracelog=minisite_CI).

### **3. Warranty**

OCOM is dedicated to providing most cost-effective products and services with reliable quality that will meet customers'satisfaction;

We was qualified by global fortune 500 company, and we have the top 1 level trade assurance which 100% protect your money and lead time.

Our warranty of the products is about 12+1 months from the shipment normally, some designated models can have as long as 24 months warranty;

Any product within 30 days of delivery failure occurs shall be deemed invalid delivery (DOA). DOA products will give priority to the replacement, and shipped by courier.

For mass order, we would like to supply some spare parts with shipment for local quickly repair. And after that, you can returned failure parts for rework and analysis.

### **4. Payment Terms**

For mass order, you can pay us by using T/T, LC, Western Union, Escrow or others. About samples order, T/T, Western Union, Escrow,Paypal are acceptable.Escrow Service is powered by Alipay.com. Currently,you can pay using Moneybookers, Visa, MasterCard and bank transfer. You can also pay with select debit cards including Maestro, Solo, Carte Bleue, PostePay, CartaSi, 4B and Euro6000.

### **5. Shipment**

We accept all kinds of shipping ways including: express, air, sea, truck, or pick up by customers personally.

### **6. Customer**

Our main customers from European, Australia, and the fast growing South America, Africa, Russia...,

We have servered more than 1300 customers from 133 countries, including the global fortune 500 company like Unilever, O2.....50 of them are the biggest distributor in the local territories.