

# supermarket mini usb 2d laser barcode scanner

□Model: OCBS-2008□

High performance imaging technology;  
 Omni-directional scanning, easy to scan;  
 Can read the barcode on the screen and color barcode;  
 4mil excellent scanning accuracy ;  
 Multi special function setting supported;  
 Multi interfaces optional;  
 Stand for option.

## PerformanceCharacteristics

|                        |    |                                                                                                                                                                                                                                                                                                |
|------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function               |    |                                                                                                                                                                                                                                                                                                |
| Light source           |    | White LED                                                                                                                                                                                                                                                                                      |
| Beep                   |    | Supported                                                                                                                                                                                                                                                                                      |
| Stand                  |    | Optional                                                                                                                                                                                                                                                                                       |
| Indicator              |    | Green LED, beep                                                                                                                                                                                                                                                                                |
| Scan performance       |    |                                                                                                                                                                                                                                                                                                |
| Sensor                 |    | CMOS                                                                                                                                                                                                                                                                                           |
| Resolution             |    | 640*480,256 gray levels                                                                                                                                                                                                                                                                        |
| Maximum decoding speed |    | 13mil UPC 40cm/s                                                                                                                                                                                                                                                                               |
| Reading angle          |    | horizontally 50 deg; vertically 20 Deg                                                                                                                                                                                                                                                         |
| Precision              |    | ≥4mil                                                                                                                                                                                                                                                                                          |
| Decode capability      | 1D | UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code93, Code 11 (USD-8), MSI/Plessey |
|                        | 2D | PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite                                                                                                                                                                                                              |
| Depth of field         |    | Code 39(5mil)□50mm~120mm<br>Code 39(10mil)□25mm~250mm<br>UPC/EAN (13mil)□20mm~320mm<br>Data Matrix(7.5mil)□63mm~150mm<br>PDF417(6.6mil)□62mm~145mm                                                                                                                                             |
| Sensitivity            |    | Inclination ±45° @0°Roll and 0°Skew<br>Rotation ±30° @0°Pitch and 0°Skew<br>Deflection ±45° @0°Roll and 0°Skew                                                                                                                                                                                 |
| Electrical             |    |                                                                                                                                                                                                                                                                                                |
| Interface              |    | USB,USB COM(virtual serial port)                                                                                                                                                                                                                                                               |
| Input Voltage          |    | 3.3v~5v DC                                                                                                                                                                                                                                                                                     |
| Standard Power         |    | 2.0w (400mA)                                                                                                                                                                                                                                                                                   |
| Max Power              |    | 2.5w (450mA)                                                                                                                                                                                                                                                                                   |
| DC adapter             |    | Max 5.5V 1A                                                                                                                                                                                                                                                                                    |
| LED CLASS              |    | Class I                                                                                                                                                                                                                                                                                        |
| EMC Test               |    | FCC part15,IEC60825-1,EN55022 Class B                                                                                                                                                                                                                                                          |
| User Environment       |    |                                                                                                                                                                                                                                                                                                |
| Operate Temperature    |    | -20 deg C ~ +60 deg C (-4 Deg F to 144 deg F)                                                                                                                                                                                                                                                  |
| Storage Temperature    |    | -30 deg C ~ +70 Deg C (-22 Deg F to 158 deg F)                                                                                                                                                                                                                                                 |
| Humidity               |    | 5% - 95%(non- condensation)                                                                                                                                                                                                                                                                    |
| Drop resistance:       |    | 1.5m (5.0ft) drops to concrete                                                                                                                                                                                                                                                                 |
| IP class               |    | IP54                                                                                                                                                                                                                                                                                           |
| Light intensity        |    | Working: sun lights, fluorescent lights                                                                                                                                                                                                                                                        |
| Physical               |    |                                                                                                                                                                                                                                                                                                |
| Dimensions             |    | 156*68*83mm                                                                                                                                                                                                                                                                                    |
| Weight                 |    | 195 g (without stand)                                                                                                                                                                                                                                                                          |
| Package dimension      |    | 48*36*47CM (20pcs with stand 13.5KG)<br>48*39*52CM (30pcs without stand 15KG)                                                                                                                                                                                                                  |



# Handheld Image Scanner for 1D/2D Barcode

## OCBS-2008



### Product Picture



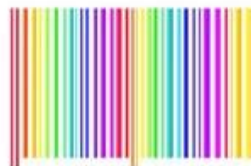
### Features

**Reliable with good price**

- High performance imaging technology;  
Omni-directional scanning, easy to scan;



- 4mil excellent scanning accuracy ;  
Can read the barcode on the screen  
and color barcode;









Multi special function setting supported;  
SDK/API Available;



Multi interfaces optional;  
Stand for option.



## Application place



Bookstore



Supermakte



Pharmacy



Warehouse



Clothing store



Restaurant



## Parameter

| Function               |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light source           | White LED                                                                                                                                               |                                                                                                                                                                                                                                                                                                |
| Beep                   | Supported                                                                                                                                               |                                                                                                                                                                                                                                                                                                |
| Stand                  | Optional                                                                                                                                                |                                                                                                                                                                                                                                                                                                |
| Indicator              | Green LED, beep                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
| Scan performance       |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
| Sensor                 | CMOS                                                                                                                                                    |                                                                                                                                                                                                                                                                                                |
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| Maximum decoding speed | 13mil UPC 40cm/s                                                                                                                                        |                                                                                                                                                                                                                                                                                                |
| Reading angle          | horizontally 50 deg; vertically 20 Deg                                                                                                                  |                                                                                                                                                                                                                                                                                                |
| Precision              | ≥4mil                                                                                                                                                   |                                                                                                                                                                                                                                                                                                |
| Decode capability      | 1D                                                                                                                                                      | UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code93, Code 11 (USD-8), MSI/Plessey |
|                        | 2D                                                                                                                                                      | PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite                                                                                                                                                                                                              |
| Depth of field         | Code 39(5mil): 50mm~120mm<br>Code 39(10mil): 25mm~250mm<br>UPC/EAN (13mil): 20mm~320mm<br>Data Matrix(7.5mil): 63mm~150mm<br>PDF417(6.6mil): 62mm~145mm |                                                                                                                                                                                                                                                                                                |
| Sensitivity            | Inclination ±45° @0°Roll and 0°Skew<br>Rotation ±30° @0°Pitch and 0°Skew<br>Deflection ±45° @0°Roll and 0°Skew                                          |                                                                                                                                                                                                                                                                                                |
| Electrical             |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
| Interface              | USB,USB COM(virtual serial port)                                                                                                                        |                                                                                                                                                                                                                                                                                                |
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| DC adapter             | Max 5.5V 1A                                                                                                                                             |                                                                                                                                                                                                                                                                                                |
| LED CLASS              | Class I                                                                                                                                                 |                                                                                                                                                                                                                                                                                                |
| EMC Test               | FCC part15,IEC60825-1,EN55022 Class B                                                                                                                   |                                                                                                                                                                                                                                                                                                |
| User Environment       |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
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| Humidity               | 5% - 95%(non- condensation)                                                                                                                             |                                                                                                                                                                                                                                                                                                |
| Drop resistance:       | 1.5m (5.0ft) drops to concrete                                                                                                                          |                                                                                                                                                                                                                                                                                                |
| IP class               | IP54                                                                                                                                                    |                                                                                                                                                                                                                                                                                                |
| Light intensity        | Working: sun lights, fluorescent lights                                                                                                                 |                                                                                                                                                                                                                                                                                                |
| Physical               |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                |
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|                        | 48*39*52CM (30pcs without stand 15KG)                                                                                                                   |                                                                                                                                                                                                                                                                                                |

**Production Capacity:**

✓ Indicates information has been verified onsite by a certification specialist

### Production Capacity

| Verified | Product Name                    | Production Line Capacity | Actual Units Produced(Previous Year) |
|----------|---------------------------------|--------------------------|--------------------------------------|
| ✓        | Thermal Printer                 | 40,000 Sets / Month      | 250,000 Sets                         |
| ✓        | Dot Matrix Printer              | 15,000 Sets / Month      | 10,000 Sets                          |
| ✓        | Bluetooth Printer               | 30,000 Sets / Month      | 20,000 Sets                          |
| ✓        | Barcode Scanner                 | 40,000 Sets / Month      | 20,000 Sets                          |
| ✓        | POS Machine                     | 5,000 Sets / Month       | 10,000 Sets                          |
| ✓        | Magnetic Card Reader and Writer | 45,000 Sets / Month      | 50,000 Sets                          |

Verified by TUV on 2013.7.15

## Quality Assurance:



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

Since the establishment, OCOM has been sticking strictly to the standard and requirements of ISO9001: 2000 in the processes of research, design, manufacturing and services. OCOM's products have passed CE, FCC, TUV, RoHs and other certifications.

We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty.

## Test Equipments:

✓ Indicates information has been verified onsite by a certification specialist

### Test Equipment and Facilities

| Verified | Machine Name             | Brand & Model No. | Quantity |
|----------|--------------------------|-------------------|----------|
| ✓        | Ageing Tester            | No Information    | 6        |
| ✓        | Withstand Voltage Tester | CC2670A           | 1        |
| ✓        | Oscilloscope             | TBS1102           | 1        |
| ✓        | DC Power Supply          | PS-305DM          | 6        |
| ✓        | Digital Torque Meter     | HP100             | 1        |
| ✓        | Calliper                 | GUANGLU           | 2        |
| ✓        | Multi-meter              | VC890D            | 7        |
| ✓        | Test Computer            | No Information    | 13       |

Verified by TUV on 2013.7.15

## Certification:



## Warranty and After Sales:



- ▶ All products' warranty are not less than 12 month, some models even up to 24 months warranty.
- ▶ Spare parts will be provided for mass orders for customers' local maintenance.
- ▶ Any product found to be defective within 30 days of shipment shall be deemed Dead on Arrival (DOA). DOA products will be advance replaced and shipped via express.
- ▶ Have distributors or authorized agents in the main market who can provide local repair and replacement services.
- ▶ Professional CRM management insures fast respond for customer's enquiries and orders tracking.
- ▶ Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility.
- ▶ 7\*24 hours online, responds with 12 hours in working days, and within 24 hours for rest days.

## Packing and Shipment:



## Payment:



secure payment



## Customers Reference

Over the years, OCOM keep efforts on marking "OCOM" as an internationally recognized brand, and we have established goods relationship with our customers and have friendly communication with each other.





# Company Profile



## TRADE ASSURANCE

- 100% money refund for Late shipment & Quality problem
- Guarantee on-time delivery
- Third-party pre-shipment quality inspection (Optional)
- No transaction commission charged
- The HIGHEST assurance amount guaranteed by alibaba in the Auto-ID and POS industry .



OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers , Thermal Printer, Barcode printer, Dot Matrix Printer, Barcode Scanner, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.



We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: [www.ocominc.com](http://www.ocominc.com), Together we quest for the best.



## **FAQ**

### **1. Warranty**

**OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers' satisfaction, our warranty of the products is about 12 months from the shipment normally, some designated models can have as long as 24 months warranty. For mass order, we can supply you some spare parts for local repair. And after that, you can returned failure parts for reworks.**

### **2. 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.**

### **3. Shipment**

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

### **4. Sample Availability & Policy**

**After customers confirmed our specification, we are very glad to provide samples for testing and qualification. All samples should be paid before shipment, and the samples price is a little higher than mass order. When the mass order placed, we can return you the samples cost, or send you more 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) The sample order is needed before we release to our factories**

### **5. After-sales Service:**

**\* We have the top 1% level trade assurance upto USD12000 guaranteed by alibaba, which can protect your money well to ensure the lead time and products quality. (1) All products warranty is not less than one year, some models even up to two years warranty. (2) Spare parts will be provided for mass orders for customers' local maintenance. (3) Have distributors or authorized agents in main market who can provide local repair and replacement services. (4) Professional CRM management insures fast customer's enquiries and orders tracking. (5) Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility. (6) 7\*24 hours online, working days respond within four hours, rest days within 12 hours.**

### **6. Download**

**You can access <http://www.possolution.com.cn/cn/download.html> download drivers, SDK software, product specifications and user manuals.**

## **7. Video Guide**

**To help customers use our products better, we have recorded and upload some video guidance, you can find them at <http://www.possolution.com.cn/video.html>.**

## **8. MOQ policy**

**No MOQ limitation for the standard products, but the unit price is different. For customized production, you can discuss the MOQ with our sales rep.**