

## Efficient decoding rate One Dimensional CCD Barcode Scanner (Model:OCBS-C006)

### ► Product Description

#### 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

|                                 |                       |  |             |
|---------------------------------|-----------------------|--|-------------|
| <b>Performance Parameters</b>   | Processor             | 32-bit ARM processor   |             |
| <b>Electrical Parameters</b>    | Image Sensor          | 2500 pixel CCD sensor  |             |
|                                 | Light Source          | LED (wavelength 660nm $\pm$ 10nm)  |             |
|                                 | Scan Speed            | 280 scans per second   |             |
|                                 | Scan Angle            | Skew $\pm 55^\circ$ roll $\pm 25^\circ$ pitch $\pm 75^\circ$   |             |
|                                 | Scanning Distance     | (60% Contrast)<br>(25mil)40cm, (15mil)32cm, (10mil)22cm, (5mil)11cm, (3mil)3cm   |             |
|                                 | Scanning Width        | $\leq 110\text{mm}$  |             |
|                                 | Resolution            | $\geq 0.1\text{mm}$ (4mil)   |             |
|                                 | Minimum Contrast      | 15%  |             |
|                                 | Decoding Capability   | Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7,<br>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<br>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 |             |
| <b>Electrical Parameters</b>    | Voltage               | 4.5 ~ 5.5V DC V1 $\pm$ 5%  |             |
|                                 | Current               | Operating  | 100 ~ 110mA |
|                                 |                       | Standby  | 30 ~ 40mA   |
| <b>Mechanical Parameters</b>    | Dimensions            | 170mm(L)×60mm(W)×95mm(H)   |             |
|                                 | Weight                | 185g   |             |
|                                 | Case Material         | ABS  |             |
|                                 | Interfaces            | USB  |             |
| <b>Environmental Parameters</b> | Operating Temperature | -200 °C ~ 50 °C  |             |
|                                 | Storage Temperature   | -40 °C ~ 70 °C   |             |
|                                 | Humidity              | 0% ~ 98%□non-condensing□   |             |
|                                 | Illumination          | 0 ~ 70,000 lux   |             |

|                                  |               |              |
|----------------------------------|---------------|--------------|
| <b>Typical Scanning Distance</b> | 5mil UPC      | 40mm - 160mm |
|                                  | 10mil Code93  | 20mm - 240mm |
|                                  | 15mil EAN13   | 40mm - 250mm |
|                                  | 20mil code128 | 40mm - 380mm |
|                                  | 40mil code128 | 80mm - 520mm |





OCBS-C006





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## ► Application scenario

Logistics



Warehouse management



Supermarket



Clothing label



Jewelry label



Restaurant



## 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.

### 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. 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 served more than 2300 customers from 159 countries, including the global fortune 500 company like Unilever, O2.....50 of them are the biggest distributor in the local territories.

#### **Why You Choose OCOM?**

- Leading One-Stop POS and Auto-ID Related Products Supplier Qualified by Global Fortune 500 Companies
- Tier 1 customers including Unilever, O2, Star...
- 2300+ Customers Cover 159 Countries;
- 11 Years OEM/ODM Experience.
- Top 1 Level Trade Assurance in POS industrial guarantee quality and shipment date
- Fast responses and professional service
- ISO, FCC, CE , Soncap, POA, BIS, and other Certificates
- 12+1 months warranty.
- Shortlisted in "China Best Employer Award"
- Belief: Integrity Based, Strive for Excellence, Win-win Cooperation