

## Desktop 2D Omnidirectional Barcode Scanner

(M/N:OCBS-T203)



2D barcode scanning platform movement is a high-performance movement, possessing the ability, high precision, speed, compatibility and other features, it can quickly identify 1D/2D barcode, mobile screen code, mobile payment code. products are widely used in retailing, supermarkets, tobacco, logistics, warehousing, health care, clothing, and other areas which is the most cost effective products on the market for your best choice.

Support : Alipay and WeChat make collections; 2D barcode mobile payment.

Support : Alipay ,National tax,Aisino,Best wonoer, lightning invoicing.

Support : WeChat billing assistant,

### Features Summary:

32-bit dual-chip and DSP decoding	Armed with 32-bit ARM chip and DSP of technology, the product is capable of reading 1D as well as high-volume 2D barcodes on the screen covered with protective film.
2D barcodes make collections	Support 2D barcode payment with Alipay and Wechat.
lightning invoicing	Support with Alipay□National tax□Aisino□Best wonoer□WeChat, lightning invoicing. WeChat billing assistant, lightning invoicing.(custom-made)
Super long depth of field	0—200mm@□UPC/EAN 100%□PCS90%□

High precision	The decoding accuracy 5mil.
Higher density of integration	New generation programming technology is adopted to reduce the discrete components so as to strengthen the density of integration and reduce the breakdown rate.
Simple to set up	Enter settings-scan setting code-exit setting, only three steps, simple and practical.
USB of free drivers:	Plug and operate, windows comes with driver, no need to install the driver.
Fill light switch	Easy to switch enable between disable.
anti-scratch acrylic	Adopt imported anti-scratch material to ensure the window prevent from scratch after using for long time.
Stereo speaker	Stereo speaker adopted of graceful and vigorous acoustic quality rather than sharp and monotonous.
Military quality assurance	each spare parts is subject to strict inspection and all products are under rigorous test to ensure 100% qualification rate.
Aging test	All products are passed 72 hours aging test and actual operation test before the consignment.
Bite free test	products have passed five millions times error free test.
Proprietary intellectual property:	Our products are of independent intellectual property from appearance, hardware and software. Meanwhile, we have obtained the Layout-design patent, utility model patent, invention patent and software copyright.
Bi-color LED indicator lights:	Adopt bi-color LED indicator lights to display different conditions in the operation. standby□green□decoding□red.
easy-installed interface	It can be easily installed and moved without any tools,you don't need find clips anymore.
Exquisite packaging:	The packaging adopt imported cardboard and each of them could withstand 50kg external forces. It wouldn't be out of shape when someone stand over it after put a piece of wood . Furthermore , delicate and compact packaging can also save freight.

Performance parameter:

Image Sensor	CMOS	
Pixels	752*480 CMOS	
Illumination	white light, LED	
Symbologies	Code128, UCC/EAN-128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5, Industrial 25, Standard 25, Code 39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBar (RSS), (RSS-14, RSS- Limited, RSS-Expand)	
	PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000, 050, 080, 100, 140), HanXin code.	
Resolution	≥3mil	
Motion Tolerance	2.5 m/s	
Scan Angle	Pitch	±50°@ 0°Roll and 0° Skew
	Roll	±360°@ 0°Pitch and 0° Skew
	Skew	±60°@ 0°Roll and 0° Pitch
Interface	USB HID-KBW □ USB virtual port □ USB HID-POS TTL-232 □ RS-232	
Field of View	Horizontal 44°, Vertical 33.2°	
Depth of Field	EAN-13	0cm—20cm □ 13mil □
	PDF 417	0cm-7cm □ 6.67mil □
	CODE 39	0cm-12cm □ 5mil □ (figure 1)
	Date Matrix	0cm-4cm □ 10mil □
	QR Code	0cm-10cm □ 15mil □
Dimensions □ L*W*H □	89*108*143mm (figure 2)	
Weight	245g □ Scanning Platform only □	
Operating Temperature	20°C ~ +50°C (-4°F ~ 122°F)	
Storage Temperature	-40°C ~ +80°C (-40°F ~ 176°F)	
Humidity	5% ~ 95% □ non-condensing □	
ESD	±14 kV □ air discharge □ □ ±8 kV □ direct discharge □	
Drop	1.2m drops to concrete (for six sides, one drop per side)	
Sealing	IP 52	



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## **ABOUT US:**

OCOM is a leading One-stop POS and Auto-ID Related Products Supplier which is qualified by Global Fortune 500 company. We have Top 1 level Trade Assurance guarantee.

OCOM's products portfolio covers Thermal Printer, Barcode Printer, DOT Matrix Printer, Barcode Scanner, Data Collector, POS Machine and other POS Peripherals products, which are widely used for retailing, restaurant, bank, lottery, transportation, logistics, and other applications. We have ISO, CE, FCC, BIS and other required certifications.

Since established in June 2007, OCOM have been sticking to the quality system of ISO9001: 2008. We focus on reliable products quality and competitive price. We were serving more



than 2300 customers over 159 countries, 50 of them are the biggest distributors in their territory. Our main markets are in Europe, Australia, and fast growing South America and Africa. The customer list includes famous Unilever, O2, Equicom...

OCOM's mission is to be the compelling choice for our partners, based on our three basic beliefs "Integrity based, Strive for excellence, Win-win cooperation", we would like establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.

Together we quest for the best.

## ▶ Company



## ▶ Certificates



## ▶ Payment



## Why you choose us?

- Leading One-stop supplier for POS related products with wide products range;
- Qualified by Global Fortune 500 Companies;
- Tier 1 customers including Unilever, O2, Star ...
- 2600+ customers cover 163 countries;
- Professional sales team and fast respond within 24 hours;
- Strong R&D with 12 years OEM/ODM experience;
- Efficient and flexible manufacturing ensure short lead time;
- Reliable Quality with ISO 9001, FCC, CE , Rohs, Soncap, SASO, POA, BIS Certificates ;
- Flexible cooperation without MOQ limitation, different quantity different price;
- No worry after sales with 12+1 months warranty and online technical support;
- Shortlisted in "China Best Employer"
- Belief: "Integrity Based, Strive for Excellence, Win-win Cooperation" for long term cooperation.



## **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.

### 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.

### 5. Shipment

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

**Contact us you will get what more than you can see !**