

# hands-free omnidirectional 1d Laser USB Barcode Scanner (M / N: OCBS -T103)

## Product Description

### Feature:

High performance 32 bit hardware decoding ;  
20 scanning lines five directions;  
Multiple/Single line scanning capability  
Scan window supports adjustment angle  
Support various types of suffix settings

### Specification:

Performance parameters	
Light source	650 nm visible laser diode laser
System interface	KBW,RS232,USB
Physical parameters	
Volume(Lx W x H)	Without stand: 140mm * 83mm * 75 mm With stand:157 mm * 98.3 mm * 100 mm
Weight	Net Weight(282g);With stand(379g)
Stand	Fixed install stand
Color	Black
Electrical parameters	
Input voltage	5.0 VDC+/-10%
Rated current	275mA
Power	2W
Laser Class	CDRH Class IIa; IEC 60825-1: Class I
Environmental parameter	
operating temperature	0° C - 40° C
Storage Temperature	-40°C -70°C
Humidity	5% to 95% relative humidity (no condensation)
Antiknock characteristic	To withstand from 1.2 meters high drop.
Light resistance	indoor lighting, Sunlight, fluorescence, incandescent light, mercury vapor light, sodium vapor light: 450 Ft Candles(4844 Lux) daylight: 8000Ft Candles(86111 Lux)
Scanning parameters	
Scanning mode	Omni directional 20 line, 5 directions,20 scan lines
Scanning speed	1500 times per second
Scanning Angle	0~360 degree(Omni-directional)
Scanning deviation	+/-50 degree
Printing contrast	Minimum 25% reflection difference
Scanning depth of filed	0~216mm@ 13mil(100%UPC/EAN)
Rated operating range	5 mil: (38%) 10~64mm 7.8 mil: (60%) 0~152mm 10.4mil: (80%) 0~190mm 13mil: (100%) 0~216mm
Lowest resolution	5mil
Decoding ability	UPC/EAN/JAN, UCC/EAN 128, Code128, Code 39, Code 39 Trioptic, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 11, Code bar, MSI etc.

## Picture Show



OCBS-T103





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## 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 were qualified by global fortune 500 company, and we have the top 1 level trade assurance which 100% protects 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 quick repair. And after that, you can return 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 served 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.