

## Mini Portable Bluetooth 1D Barcode Scanner (Model: OCBS-W106)

### Specification:

Hardware		
2D CMOS		
Sensor	CMOS 640x 480	
Symbologies	Most 1Ds and PDF 417,QR Code, Data Matrix, Maxi code, Aztec, etc.	
Reading Distance	UPC/ EAN /13 mils	30 to 205 mm
	Code 39/ 20 mils	30 to 305 mm
	PDF 417 /10 mils	50 to 155 mm
	Data matrix /15 mils	52 to 155 mm
1D LASER		
Light Source	Visible laser diode, wavelength 650nm	
Scanner Rate	200 scans per seconds(SPS)	
Resolution	0.1mm(4mil) at PCS 0.9	
Reading Distance	1 to 80cm(resolution dependent)	
Tilt Angle	45 Degree	
Skew Angle	65 Degree	
PCS	0.3	
Power		
Voltage Requirement	DC+5V 5%	
Peak Current	98mA	
Idle Current	63mA	
Environment		
Temperature	Operation:-10 Degree C -50 Degree C	
	Storage:-20 Degree C-60 Degree C	
Humidity	Operation:5%-95%( non-condensing)	
	Storage:5%-95%( non-condensing)	
Shock	2.5m drop on concrete surface	
EMI Generation	FCC	
Safety	CDRH class 1 laser product	
Ambient Light	Max.10 ,000 Lux(FL)	
Physical		
Size	123mmx54mmx29mm	
Weight	216g(with cable)	
Cable Length	1.8m	
Bluetooth		
Comm Dist	10m/100m	
Communication	Built-in SPP and HID	
Mode	Master or Slave	
Current Consumption	1 88mA	
Idle Current	93mA	
Battery	Li-ion 950mAH	
Working Hours	>10 hrs	
Memory	4M memory	
Ordering Information		
OCBS-W106	Mini Portable Bluetooth 1D Barcode Scanner	
OCBS-W206	Mini Portable Bluetooth 2D Barcode Scanner	

### Product Details:



***Mini Bluetooth  
1D/2D Barcode Scanner  
OCBS-W106/W206***



**Product Picture**



## Features

### Simple but not easy

1D - Laser 650nm,  
2D - CMOS 300K million pixels;



Mini size, as small as 123\*54mm, 110 grams without cable;  
Durable Construction: 2.5m Shock resistant;  
Bluetooth Communication: Class I/II (10m/100m);



Impressive Scan Rate:  
1D - about 200SPS,  
2D - 600MHz Processor;

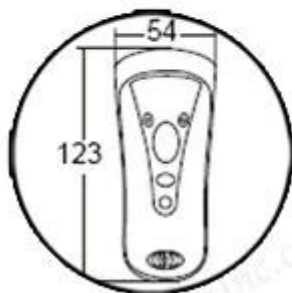


Built-in SPP and HID;  
512MB memory;  
Master/Slave Switchable;  
900mAH Li-ion Battery;

Recharged by USB cable  
or cradle (optional);



## ||| All-round show





## Parameter

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Tilt Angle	45 Degree	
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PCS	0.3	
Power		
Voltage Requirement	DC+5V 5%	

<b>Peak Current</b>	98mA
<b>Idle Current</b>	63mA
<b>Environment</b>	
<b>Temperature</b>	Operation:-10 Degree C -50 Degree C Storage:-20 Degree C-60 Degree C
<b>Humidity</b>	Operation:5%-95%( non-condensing) Storage:5%-95%( non-condensing)
<b>Shock</b>	2.5m drop on concrete surface
<b>EMI Generation</b>	FCC
<b>Safety</b>	CDRH class 1 laser product
<b>Ambient Light</b>	Max.10 ,000 Lux(FL)
<b>Physical</b>	
<b>Size</b>	123mmx54mmx29mm
<b>Weight</b>	216g(with cable)
<b>Cable Length</b>	1.8m
<b>Bluetooth</b>	
<b>Comm Dist</b>	10m/100m
<b>Communication</b>	Built-in SPP and HID
<b>Mode</b>	Master or Slave
<b>Current Consumption</b>	1 88mA
<b>Idle Current</b>	93mA
<b>Battery</b>	Li-ion 950mAH
<b>Working Hours</b>	>10 hrs
<b>Memory</b>	4M memory
<b>Ordering Information</b>	
OCBS-W106	Mini Portable Bluetooth 1D Barcode Scanner
OCBS-W206	Mini Portable Bluetooth 2D Barcode Scanner

### Related Parts:

1D Engine



2D Engine



Dimensions	42x45x17mm
Working Current	42mA @ 5V
Infrared Sensor	Auto trigger
Output Signal	TTL

Dimensions	28x14x8mm
Power consumption	42mA @ 3.3V
Output Signal	TTL

## Production Line



## Capacity

Model#

Product Name

Production Line Capacity

Actual Units Produced/Production Month

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

✓ Indicates information has been verified onsite 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

Verified	Machine Name	Brand & Model No.	Quantity
✓	Ageing Tester	No Information	6
✓	.....	.....	.....

✓	Withstand voltage tester	UC20/UA	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

✓ Indicates information has been verified onsite by TUV on 2013.7.15

## Certifications



## Packing and Shipment



Double wall corrugated board



Double outer cartons

Marks and fragile stickers



Outer protective film



## 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.





## Why you choose us?



## Company Profile

This Assessed Supplier Has Been  
**Independently Verified**

Build Your Growth On Trust



**TÜVRheinland®**  
Precisely Right.



OCOM Technologies Limited, founded in 2007, is one of the leading suppliers of POS and Auto-ID related products from China.

OCOM's product portfolio covers Thermal Printer, Dot Matrix Printer, Barcode Printer, Barcode Scanner, Magnetic Card Reader, POS Terminal, and POS peripherals. Our products have passed CE, FCC, RoHS and other required certificates, and are hot-selling in Europe, Australia, Asia, and other areas.

OCOM has a professional team including marketing, R&D, quality control, production and sales service. The management members have worked in the FORTUNE 500 companies as senior managers for many years. All of the sales staff have more than 5 years of experience, which helps us to meet and exceed the customers' satisfaction.

OCOM has been sticking to the quality system of ISO9001:2008. 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. We have the mass production capabilities that produce thousands of printers and scanners a week. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

"Integrity based, Strive for excellence, Win-win cooperation". We would like to establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.





## Contact us

Any queries, please contact us immediately, big surprise is waiting for you.

 Sales Center:

Address: Unit 701, Block 14, Zhongxing Industrial Park, Chuangye Road, Nanshan District,  
Shenzhen 518054, China;

Websites: <http://www.thermalprinter.com.cn> ; <http://www.ocominc.com> ;

E-mail: [ocom@ocominc.com](mailto:ocom@ocominc.com) , [ocomtech@gmail.com](mailto:ocomtech@gmail.com) ;

Skype: [ocominc2000](https://www.skype.com/people/ocominc2000), [ocominc](https://www.skype.com/people/ocominc);

MSN: [ocomtech@hotmail.com](mailto:ocomtech@hotmail.com), [ocominc@hotmail.com](mailto:ocominc@hotmail.com);

Trademanager: [szocominc, cn1500439666](https://www.alibaba.com/trade-detail/szocominc-cn1500439666);

QQ: 2485890637, 190852203;

Tel/Fax: +86.755.8605.3207.



## Relevant documents:

Do you want to know more product information? Please Click here. 

## [Specification](#)