

## USB Portable Stocktaking Terminal Industrial PDA (Model: OCBS-D107)

### Specification:

Performance Characteristics	
Light source	650nm laser
Scan Model	Single line
Scan width & field	220mm/0~250mm□0.33mm□PCS 90%□
Interface	Standard configuration mini USB receiver; RS232 and PS2 optional
Scan rate	48±2 scan/second
Error Rate	1/5,000,000
Working way	triggered or automatic (continuous mode) scanning
Scan angle	Pitch 30°/ Roll 65°/Yaw 55°
Supported barcodes	EAN-8,EAN-13,UPC-A,UPC-E,Code 39,Code 93,Code 128,EAN128,Codaber, Industoal 2of 5,Interleave 2of5,Matrix 2of5, MSI etc.
Indicator	Beeper, LCD display
Physical Characteristics	
Screen	2.8 inch, 10*10 lines; resolution: 320*240
Dimensions	Terminal: 160x68x29mm; Receiver: 52x20x10mm
Material	ABS+ silica
RAM	16M
Color	Black or Grey
Communication Characteristics	
Frequency	433MHZ
Modulation	GFSK
Transmission Distance	Visual straight line distance 300 meters (Max)
Transmission rate	200Kbps
Electric Characteristic	
Battery	Li-Battery□3.7V,2800mAh□
EMI/RFI:	CE&FCC DOC compliance
Working Current	50mA
Environment	
Operation Temperature	0 Degree C~45 Degree C
Storage Temperature	-20 Degree C ~60 Degree C
relative humidity	5%~95%□non- condensing□
ambient brightness	Max 5,000Lux

Ordering Information	
OCBS-D007	433MHZ Wireless Portable Stocktaking Terminal
OCBS-D107	USB Cable Portable Stocktaking Terminal

**Product Details:**



## Features

### *Simple but not easy*

2.8" color display, menu with image for easy operation;



Wireless Version: wireless and storage technology, no restriction of distance;

2800mA super capacity battery ensures long working time;



Support automatically matches products and show product name after scanned the barcode;

Suitable for overall process of the commodity circulation including receiving, shipping, stocktaking, loss report, replenishment etc;



www.dcominc.com

www.dcominc.com



# All-round show



www.dcominc.com

www.dcominc.com

www.dcominc.com

www.dcominc.com

www.dcominc.com

www.dcominc.com

## Application Area

**Commercial:** handheld mobile POS, chains / stores / counters data acquisition, shoes ordering, card management, bill management

**Commonality:** mobile government, mobile police, population information management, postal management, library management

**Logistics:** warehouse management, product traceability, picking medicine distribution, logistics and express, logistics and distribution

**Industry:** production process management, forestry data collection, three meter reading, fixed asset management,



## Parameter

Performance Characteristics	
Light source	650nm laser
Scan Model	Single line
Scan width & field	220mm/0~250mm (0.33mm, PCS 90%)
Interface	Standard configuration mini USB receiver, RS232 and PS2 optional
Scan rate	48±2 scan/second
Error Rate	1/5,000,000
Working way	triggered or automatic (continuous mode) scanning



Scan angle	Pitch 30°/ Roll 65°/Yaw 55°
Supported barcodes	EAN-8,EAN-13,UPC-A,UPC-E,Code 39,Code 93,Code 128,EAN128,Codaber, Industoal 2of5,Interleave 2of5,Matrix 2of5, MSI etc.
Indicator	Beeper, LCD display
<b>Physical Characteristics</b>	
Screen	2.8 inch, 10*10 lines; resolution: 320*240
Dimensions	Terminal: 160x68x29mm; Receiver: 52x20x10mm
Material	ABS+ silica
RAM	16M
Color	Black or Grey
<b>Communication Characteristics</b>	
Frequency	433MHZ
Modulation	GFSK
Transmission Distance	Visual straight line distance 300 meters (Max)
Transmission rate	200Kbps
<b>Electric Characteristic</b>	
Battery	Li-Battery (3.7V, 2800mAh)
EMI/RFI:	CE&FCC DOC compliance
Working Current	50mA
<b>Environment</b>	
Operation Temperature	0 Degree C~45 Degree C
Storage Temperature	-20 Degree C ~60 Degree C
relative humidity	5%~95% (non-condensing)
ambient brightness	Max 5,000Lux
<b>Ordering Information</b>	
OCBS-D007	433MHZ Wireless Portable Stocktaking Terminal
OCBS-D107	USB Cable Portable Stocktaking Terminal

## Production Line





## 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



## 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	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

## Certifications



## Packing and Shipment



## 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



TÜV Rheinland







FORTUNE 500  
Precisely Right.



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

OCOM's products 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 hot selling in Europe, Australia, Asia, and other area.



OCOM has a professional teams 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 have more than 5 years experience, which help 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 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.possolution.com.cn> ; <http://www.ocominc.com> ;

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

Skype: ocominc2000, ocominc;

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

Trademanager: 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](#)**

#### **[User's Manual](#)**

#### **[OCBS-D107 receiver driver 64bits](#)**

#### **[OCBS-D107 receiver driver 32bits](#)**

#### **[OCBS-D107 PC Application](#)**

#### **[OCBS-D107 SDK\(DLL2.0\)](#)**