

## AndroidBased Industrial PDA

(Model No.:OCBS-D8000)

### Feature:

Android5.1 Operation System;

2G RAM,16G ROM,TF card can up to32 GB ;

ARM Cortex-A53 64bit Quad-Core 1.3GHZ;

Support 4G LTE and 3G WCDMA;

GPS,A-GPS satellite positioning;

Hd 8 million pixels, with LED, automatic focusing;

SIM card, PSAM card, Micro SD (TF) Card Expand Port;

Rechargeable Li-polymer Battery 3.7V 4000mAh Option;

Color 4.0 inch QVGA imitative glass durable touch screen;

Sealed Environment: IP65;

6 sides can bear impact from 1.5m drop to cement floor.

### Specification:

Physical Parameter	
Size	152mm(L)×77mm(H)×29mm(W)
Weight	□500g
Display Screen	Color 4.0 inch QVGA imitative glass durable touch screen TFT-LCD, 650000 colors, 480*800 (QVGA size) The brightness of LED Backlight is adjustable
Expand Port	SIM card, PSAM card, Micro SD (TF) Card
Communication Interface	USB2.0 Device, RS-232□Optional□
Input Mode	Standard Stylus, Handwriting, touching input or keyboard input
Battery Capacity	Rechargeable Li-polymer Battery 3.7V 4000mAh Optional
Frequency	8Ω1W speaker
Key	29pcs soft silicon key
Performance Parameter	
CPU	ARM Cortex-A53 64bit Quad-Core,1.3GHz
RAM	2G RAM
Flash ROM	Standard 16G NAND Flash Storage Micro SD/TF port (Max up to 32G)
Data Communication	
WI-FI	Support IEEE802.11b/g protocol, it need effective wireless LAN signal cover

FDD-LTE	Uplink: 1920MHZ-1980MHZ; Downlink: 2110MHZ-2170MHZ Uplink: 1710MHZ-1785MHZ; Downlink: 1805MHZ-1880MHZ Uplink: 2496MHZ-2690MHZ; Downlink: 2496MHZ-2690MHZ
WCDMA/GSM	WCDMA: Uplink:1850MHZ-1910MHZ; Downlink: 1930MHZ-1990MHZ Uplink:880MHZ-915MHZ; Downlink: 925MHZ-960MHZ GSM: 850MHZ, Uplink:824MHZ-849MHZ; Downlink: 869MHZ-894MHZ 900MHZ, Uplink:880MHZ-915MHZ; Downlink: 925MHZ-960MHZ 1800MHZ,Uplink:1710MHZ-1785MHZ; Downlink: 1805MHZ-1880MHZ 1900MHZ ,Uplink:1850MHZ-1910MHZ; Downlink: 1930MHZ-1990MHZ
Bluetooth	Support Bluetooth 2.0+EDR, transmission distance is 5-10m
Operating Environment	
Operating Temperature	-20°C to 50°C
Storage Temperature	-25°C to 70°C
Environment Humidity	5%RH--95%RH(no condensation)
Drop Specifications	6 sides can bear impact from 1.5m drop to cement floor in the range of operating temperature
Roll Specifications	1000 times/0.5m, roll on 6 sides contact area
Sealed Environment	IP65
Development Environment	
Operating System	Android5.1
SDK	exclusive use software development kit
Supported Language	JAVA
Development Tool	Eclipse
A one-dimensional bar code collect	
One dimensional CCD scanners	Symbol SE655
Resolution	5Mil minimum width
Ambient Light	0ft.candles-10000ft.candles
Scanning Speed	50/sec
Scanning Angle	53°±3°
Support Bar Code Type	UPC/EAN, Bookland EAN, Code 128, Code39, Code 93,Code 11, Interleaved 2 of 5,Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5,Inverse 1D, MSI, Gs1 DataBar, etc.
One dimensional laser scanner	Mingde966 Standard ,Symbol 955, HoneywellN4313(for optional)
Resolution	4Mil minimum width
Ambient Light	10000ft.candles(107640 lux)
Scanning Speed	104(±)12/sec (bothway)
Scanning Angle	47°±35°(Standard) / 35°±3°(narrow angle)
Support Bar Code Type	UPC/EAN, Code128, Code39, Code93,Code11, Interleaved 2 of 5, Discrete 2 of 5,Chinese 2 of 5, Codabar, MSI, RSS
Two-dimensional bar code acquisition	
CMOS Scanner	Newland 3096 Standard ,HONEYWELL N3680 for optional
The Sensor Resolution	752(level)×480(vertical)pels(16bit gray level)
Ambient Light	All dark 9000ft.candles/96900 lux
Focus element (VLD)	655nm ± 10nm

Support bar code type	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, JapanPostal Dutch Postal (KIX)3
RFID	
LF	125K; ISO11784/ISO11785 protocol
HF	13.56MHz □ ISO14443A/B protocol
Camera	Hd 8 million pixels, with LED, automatic focusing
GPS	Support A-GPS



## Android Based Industrial PDA

### OCBS-D8000



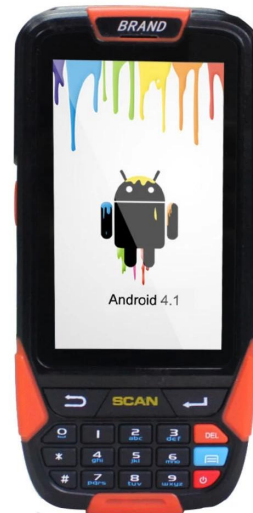
### Product Picture



### Features

**Reliable with good price**

**Android 5.1 Operating System;  
Color 4.0 inch QVGA imitative glass  
durable touch screen;**



**Support 1D or 2D barcode scanning  
Support wifi and bluetooth**

**FDD-LTE.WCDMA,GSM Support  
A-GPS satellite positioning optipn  
ARM Cortex-A53 64bit?Quad-Core 1.3GHZ**





Hd 8million pixels,with LED,  
automatic focusing;  
RFID Reader and writer optional

PSAM Card SIM Card, Micro SD(TF)Card Expand Port  
3.7V 4000mAh Rechargeable Li-Polymer  
Battery.



Sealed Environment:IP65;  
6 side can bear impact from  
1.5m drop to cement floor.



# Application place



Bookstore



Supermarket



Pharmacy



Warehouse



Logistics



Restaurant

# Parameter

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Bluetooth	Support Bluetooth 2.0+EDR/3.0+HS/4.1+HS, transmission distance is 5-10m
Operating Environment	
Operating Temperature	-20C to 50C
Storage	-25C to 70C

## Production Capacity:

✓ Indicates information has been verified onsite by a certification specialist

### Production 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

Verified 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:

✓ Indicates information has been verified onsite by a certification specialist

### Test Equipment and Facilities

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

Verified by TUV on 2013.7.15



## Certification:

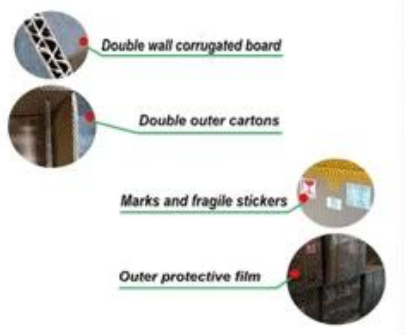


## Warranty and After Sales:



- ▶ All products' warranty are not less than 12 month, some models even up to 24 months warranty.
- ▶ Spare parts will be provided for mass orders for customers' local maintenance.
- ▶ Any product found to be defective within 30 days of shipment shall be deemed Dead on Arrival (DOA). DOA products will be advance replaced and shipped via express.
- ▶ Have distributors or authorized agents in the main market who can provide local repair and replacement services.
- ▶ Professional CRM management insures fast respond for customer's enquiries and orders tracking.
- ▶ Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility.
- ▶ 7\*24 hours online, responds with 12 hours in working days, and within 24 hours for rest days.

## 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.



## Company Profile



### TRADE ASSURANCE

- 100% money refund for Late shipment & Quality problem
- Guarantee on-time delivery
- Third-party pre-shipment quality inspection (Optional)
- No transaction commission charged
- The HIGHEST assurance amount guaranteed by alibaba in the Auto-ID and POS industry .



OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers , Thermal Printer, Barcode printer, Dot Matrix Printer, Barcode Scanner, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.



We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: [www.ocominc.com](http://www.ocominc.com),

Together we quest for the best.



### Why you choose us?



## Contact us

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

**Sales Center:**

Address: Unit701, Block 14, Zhongxing Industrial Park, Chuangye Road, Nanshan District, Shenzhen 518054, China

Website: [www.ocominc.com](http://www.ocominc.com) [www.possolution.com.cn](http://www.possolution.com.cn);

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QQ: 2485890637, 190852203;

Wechat: [szocominc](https://www.ocominc.com), [hj34924238](https://www.ocominc.com);

Whatsapp: 008613352932860;





**Relevant documents:**

\*[OCBS-D8000 CD](#)