

# Win CE PDA

## OCBS-D6000

OCBS-D6000

|            |          |  |
|------------|----------|--|
| OS         |          | Win CE 5.0<br>SDK<br>C<br>VB.net<br>VC + +   |
| CPU        |          | SAMSUNG S3C2451 533MHZ   |
| RAM        |          | DDR2 128MB<br>F-ROM 256MB  |
| Display    |          | TFT-LED QVGA 2.8" LCD 240 * 320  |
| Storage    |          | 27   |
| Network    | WLAN     | 802.11b / g<br>54MB/Sec<br>CISCO CCX2.3  |
|            | GPRS     | GSM / GPRS 10<br>GSM27   |
| Barcode    | 1D       | 100<br>UPC-A; UPC-E; UPC-E1; EAN-8; EAN-13; Book land EAN; Code 128; UCC/EAN-128; Code 39; Trioptic Code 39; Code 39 Full ASCII; Code 93; Code 11; Interleaved 2 of 5; Discrete 2 of 5; Coda bar; MSI; GS1 Data Bar 14; GS1 Data Bar Limited; GS1 Data Bar Expanded ;  |
|            | 2D       | UPC-A; UPC-E; UPC-E1; EAN-8; EAN-13; Book land EAN; Code 128; UCC/EAN-128; Code 39; Trioptic Code 39; Code 39 Full ASCII; Code 93; Code 11; Interleaved 2 of 5; Discrete 2 of 5; Coda bar; MSI; GS1 Data Bar 14; GS1 Data Bar Limited; GS1 Data Bar Expanded ; PDF417, microPDF417, Maxi Code, Maxi Code, Data Matrix, Composite Codes & QR Code |
|            | RFID     | 13.56MHZ<br>ISO15693<br>ISO14443A / B  |
| Power      | Battery  | 3.7V 2600MAH   |
|            | Charging | 120  |
|            | Charging | 8  |
| Storage    |          | Micro SD / TF 16GB   |
| Protection |          | IP65   |
| Dimensions |          | 169mm x 60mm x 31mm  |
| Weight     | Weight   | 320g   |
|            | Weight   | -15g + 50g   |
|            | Weight   | -20g + 60g   |
|            | Weight   | 5-95g  |
|            | Weight   | 5-95g  |
| Weight     |          | 1.2g   |

OCBS-D6000



**ocom**  
All your side

**Win CE based Industrial PDA**

**OCBS-D6000**

**Product Picture**





## Features

### *Simple but not easy*

Default configuration :Wifi+1D barcode scanner;  
Bluetooth, GPRS communication for option;  
2D scanner, 125K/134.2K/13.56M Hz RFID  
reader for options;





Win. CE 5.0 multi-language operation system;  
Easy secondary development, compatible  
with different software;

RAM DDR2 128MB, F-ROM 256MB;  
High capacity 2800mA battery  
and low consumption;



Industrial rugged design, water-proof  
and protection grade(IP65);



and protection grade (IP 68),

## All-round show





## Application Area

Catering: hotel, restaurant, fast-food restaurant, coffee shop, bakery and cake shop

Retailer: Business Street, boutique, department store, cosmetics shop and high-class barbershop

Recreation: sauna, spa, night club, theme park, casino and point of sales for lottery ticket

Commercial: information management terminals for parking lot, inn, aviation, subway, station and wharf



## Parameter

|                  |  |
|------------------|--|
| Operation system | Windows CE 5.0, SDK for multiple programming languages including C#, VB.net, VC++ to assist system developer |
| CPU              | SAMSUNG S3C2451 533MHZ   |
| Memory           | RAM DDR2 128MB, F-ROM 256MB  |
| Display          | TFT-LED QVGA 2.8 inch LCD color touch screen, resolution 240*320   |
| Keyboard         | 27 keys  |
| Wi-Fi (default)  | Built in 802 11b/g wireless communication function, rate:  |



|                                |                                     |  |
|--------------------------------|-------------------------------------|--|
| Communication                  |                                     | 54MB/Sec, can meet CISCO CCX2,3 security standard  |
|                                | GPRS(Optional)                      | Support GSM/GPRS 10,GSM27,10   |
| Data collection<br>(3 options) | 1D barcode scanner                  | Laser Barcode scanner, Scan Rate: 100 scan/sec<br>Code: UPC-A; UPC-E; UPC-E1; EAN-8; EAN-13; Book land EAN; Code 128; UCC/EAN-128; Code 39; Trioptic Code 39; Code 39 Full ASCII; Code 93; Code 11; Interleaved 2 of 5; Discrete 2 of 5; Coda bar; MSI; GS1 Data Bar 14; GS1 Data Bar Limited; GS1 Data Bar Expanded;  |
|                                | 2D Barcode Scanner                  | <b>1D barcode:</b> UPC-A; UPC-E; UPC-E1; EAN-8; EAN-13; Book land EAN; Code 128; UCC/EAN-128; Code 39; Trioptic Code 39; Code 39 Full ASCII; Code 93; Code 11; Interleaved 2 of 5; Discrete 2 of 5; Coda bar; MSI; GS1 Data Bar 14; GS1 Data Bar Limited; GS1 Data Bar Expanded;<br><b>2D barcode:</b> PDF417、microPDF417 ,Maxi Code, Maxi Code, Data Matrix, Composite Codes & QR Code, |
|                                | RFID                                | 13.56MHZ, support ISO15693, ISO14443A/B agreement  |
| Power                          | Battery                             | 3.7V 2600MAH   |
|                                | Standby time                        | 120 hours  |
|                                | Working time                        | 8 hours  |
| Expand port                    | Support Micro SD/TF card up to 16GB |  |
| Industrial grade               | IP65                                |  |
| Dimensions                     | 169(l)×60(W)×31(H) mm               |  |
| Weight                         | 320g (include battery)              |  |
| Working environment            | Operate temperature                 | -15~+50 Degree C   |
|                                | Stock temperature                   | -20~+60 Degree C   |
|                                | Operate humidity                    | 5-95%  |
|                                | Stock humidity                      | 5-95%  |
|                                | Height of Anti-seismic              | 1.2m cement floor  |

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

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

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