

## AndroidΒασισμένο Βιομηχανική PDA

(Μοντέλο Νο.:OCBS-D8000)

### Χαρακτηριστικό:

Android5.1 Λειτουργικό Σύστημα?

2G RAM, 16G ROM, κάρτα TF μπορεί μέχρι 32 GB?

ARM Cortex-A53 64bit Quad-Core 1.3GHz?

Υποστήριξη 4G LTE και 3G WCDMA?

GPS, A-GPS δορυφορικού εντοπισμού θέσης?

Hd 8 εκατομμύρια pixels, με LED, αυτόματα εστίαση?

κάρτα SIM, η κάρτα PSAM, Micro SD (TF) κάρτα Αναπτύξτε Port?

Επαναφορτιζόμενη μπαταρία Li-Polymer 3.7V 4000mAh επιλογή?

Χρώμα μιμητική γυάλινη οθόνη ανθεκτική αφής QVGA 4,0 ιντσών?

Σφραγισμένο Περιβάλλον: IP65?

6 πλευρές μπορεί να φέρει επιπτώσεις από την πτώση 1.5m σε τσιμεντένιο πάτωμα.

### Προσδιορισμός:

|                        |                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| φυσική παράμετρος      |                                                                                                                                                                             |
| Μέγεθος                | 152 χιλιοστά (L) × 77 χιλιοστά (H) × 29 χιλιοστά (W)                                                                                                                        |
| Βάρος                  | <500g                                                                                                                                                                       |
| οθόνη                  | Χρώμα 4.0 ιντσών QVGA μιμητική γυάλινη οθόνη ανθεκτική αφής TFT-LCD, 650.000 χρώματα, 480 * 800 (μέγεθος QVGA)<br>Η φωτεινότητα του οπίσθιου φωτισμού LED είναι ρυθμιζόμενο |
| Αναπτύξτε το Λιμάνι    | κάρτα SIM, η κάρτα PSAM, Micro SD (TF) κάρτα                                                                                                                                |
| Διεπαφή επικοινωνίας   | USB2.0 συσκευή, RS-232 (Προαιρετικό)                                                                                                                                        |
| Λειτουργία εισόδου     | Πρότυπο Stylus, χειρογράφου, αγγίζοντας εισόδου εισόδου ή το πληκτρολόγιο                                                                                                   |
| Χωρητικότητα μπαταρίας | Επαναφορτιζόμενη μπαταρία Li-Polymer 3.7V 4000mAh<br>Προαιρετικό                                                                                                            |
| Συχνότητα              | 8Ω1W ηχείο                                                                                                                                                                  |
| Κλειδί                 | 29pcs κλειδί μαλακή σιλικόνη                                                                                                                                                |
| Παράμετρος απόδοσης    |                                                                                                                                                                             |
| ΕΠΕΞΕΡΓΑΣΤΗΣ           | ARM Cortex-A53 64bit Quad-Core, 1.3GHz                                                                                                                                      |
| ΕΜΒΟΛΟ                 | 2G RAM                                                                                                                                                                      |
| Flash ROM              | Πρότυπο 16G NAND Flash Storage<br>Micro SD / TF λιμάνι (Max μέχρι 32G)                                                                                                      |
| Επικοινωνία δεδομένων  |                                                                                                                                                                             |
| WI-FI                  | Υποστήριξη IEEE802.11b / g πρωτόκολλο, το χρειάζεστε αποτελεσματική ασύρματο σήμα LAN κάλυμμα                                                                               |

|                                          |                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FDD-LTE                                  | Uplink: 1920MHZ-1980MHZ? Downlink: 2110MHZ-2170MHZ<br>Uplink: 1710MHZ-1785MHZ? Downlink: 1805MHZ-1880MHZ<br>Uplink: 2496MHZ-2690MHZ? Downlink: 2496MHZ-2690MHZ                                                                                                                                                                                                             |
| WCDMA / GSM                              | WCDMA:<br>Uplink: 1850MHZ-1910MHZ? Downlink: 1930MHZ-1990MHZ<br>Uplink: 880MHZ-915MHZ? Downlink: 925MHZ-960 MHz<br>GSM:<br>850MHz, Uplink: 824MHZ-849MHZ? Downlink: 869MHz-894MHZ<br>900MHz, Uplink: 880MHZ-915MHZ? Downlink: 925MHZ-960 MHz<br>1800MHz, Uplink: 1710MHZ-1785MHZ? Downlink: 1805MHZ-1880MHZ<br>1900MHz, Uplink: 1850MHZ-1910MHZ? Downlink: 1930MHZ-1990MHZ |
| Bluetooth                                | Υποστήριξη Bluetooth 2.0 + EDR, απόσταση μετάδοσης είναι 5-10m                                                                                                                                                                                                                                                                                                             |
| Λειτουργικό περιβάλλον                   |                                                                                                                                                                                                                                                                                                                                                                            |
| Θερμοκρασία λειτουργίας                  | -20 °C σε 50 °C                                                                                                                                                                                                                                                                                                                                                            |
| Θερμοκρασία αποθήκευσης                  | -25 °C σε 70 °C                                                                                                                                                                                                                                                                                                                                                            |
| περιβάλλον Υγρασία                       | 5% RH - 95% RH (χωρίς συμπύκνωση)                                                                                                                                                                                                                                                                                                                                          |
| drop Προδιαγραφές                        | 6 πλευρές μπορεί να φέρει επιπτώσεις από την πτώση 1.5m στο πάτωμα τιμμένου στην περιοχή της θερμοκρασίας λειτουργίας                                                                                                                                                                                                                                                      |
| Roll Προδιαγραφές                        | 1000 φορές / 0.5m, ρολό στις 6 πλευρές επιφάνεια επαφής                                                                                                                                                                                                                                                                                                                    |
| σφραγισμένο Περιβάλλοντος                | IP65                                                                                                                                                                                                                                                                                                                                                                       |
| Περιβάλλον ανάπτυξης                     |                                                                                                                                                                                                                                                                                                                                                                            |
| Λειτουργικό σύστημα                      | Android5.1                                                                                                                                                                                                                                                                                                                                                                 |
| SDK                                      | kit ανάπτυξης λογισμικού αποκλειστική χρήση                                                                                                                                                                                                                                                                                                                                |
| υποστηριζόμενη γλώσσα                    | Java                                                                                                                                                                                                                                                                                                                                                                       |
| ανάπτυξη εργαλείου                       | Έκλειψη                                                                                                                                                                                                                                                                                                                                                                    |
| Ένα μονοδιάστατο γραμμωτό κώδικα συλλέγω |                                                                                                                                                                                                                                                                                                                                                                            |
| Μονοδιάστατη σαρωτές CCD                 | σύμβολο SE655                                                                                                                                                                                                                                                                                                                                                              |
| Ανάλυση                                  | 5mil ελάχιστο πλάτος                                                                                                                                                                                                                                                                                                                                                       |
| Ambient Light                            | 0ft.candles-10000ft.candles                                                                                                                                                                                                                                                                                                                                                |
| Ταχύτητα σάρωσης                         | 50 / sec                                                                                                                                                                                                                                                                                                                                                                   |
| σάρωση Γωνία                             | 53° ± 3°                                                                                                                                                                                                                                                                                                                                                                   |
| Τύπος Υποστήριξη γραμμωτού κώδικα        | UPC / EAN, Bookland EAN, Code 128, Code39, Κώδικας 93, κωδικός 11, Interleaved 2 από 5, Διακριτά 2 από 5, κινεζική 2 of5, Matrix 2 από 5, Inverse 1D, MSI, GS1 DataBar, κ.λπ.                                                                                                                                                                                              |
| Μονοδιάστατη σαρωτή λείζερ               | Mingde966 πρότυπο, σύμβολο 955, HoneywellN4313 (για προαιρετική)                                                                                                                                                                                                                                                                                                           |
| Ανάλυση                                  | 4εκ ελάχιστο πλάτος                                                                                                                                                                                                                                                                                                                                                        |
| Ambient Light                            | 10000ft.candles (107.640 lux)                                                                                                                                                                                                                                                                                                                                              |
| Ταχύτητα σάρωσης                         | 104 (±) 12 / sec (bothway)                                                                                                                                                                                                                                                                                                                                                 |
| σάρωση Γωνία                             | 47 ° ± 35 ° (Standard) / 35 ° ± 3° (στενό γωνία)                                                                                                                                                                                                                                                                                                                           |
| Τύπος Υποστήριξη γραμμωτού κώδικα        | UPC / EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 από 5, κινεζική 2 από 5, Codabar, MSI, RSS                                                                                                                                                                                                                                                      |
| Δισδιάστατο γραμμωτό κώδικα απόκτηση     |                                                                                                                                                                                                                                                                                                                                                                            |
| CMOS Scanner                             | Newland 3096 Πρότυπο, HONEYWELL N3680 για προαιρετική                                                                                                                                                                                                                                                                                                                      |
| Το ψήφισμα του αισθητήρα                 | 752 (επίπεδο) x 480 (κάθετη) εικονοστοιχείων (γκρι επίπεδο)                                                                                                                                                                                                                                                                                                                |
| Ambient Light                            | Όλα τα σκούρα 9000ft.candles / 96900 lux                                                                                                                                                                                                                                                                                                                                   |
| Focus στοιχείο (VLD)                     | 655 nm ± 10nm                                                                                                                                                                                                                                                                                                                                                              |
| Υποστήριξη τύπου γραμμωτού κώδικα        | PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, κώδικα QR, Micro QR Code, των Αζτέκων, MaxiCode? Ταχυδρομικοί Κώδικες: US Postnet, ΗΠΑ Planet, το Ηνωμένο Βασίλειο Ταχυδρομική, Αυστραλιανή Ταχυδρομική, JapanPostal Ολλανδικά Ταχυδρομική (KIX) 3                                                                                                                |

|        |                                                   |
|--------|---------------------------------------------------|
| RFID   |                                                   |
| LF     | 125K? ISO11784 / ISO11785 πρωτόκολλο              |
| HF     | 13.56MHz? ISO14443A / B πρωτόκολλο                |
| Κάμερα | Hd 8 εκατομμύρια pixels, με LED, αυτόματη εστίαση |
| GPS    | A-GPS υποστήριξη                                  |



## Android Based Industrial PDA

**OCBS-D8000**



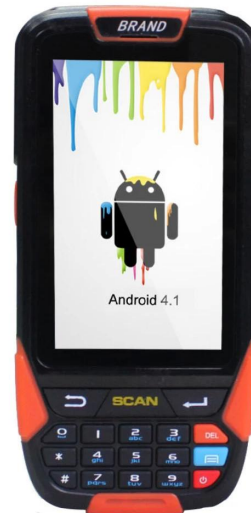
### Product Picture



### 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

| Physical Parameter      |                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                    | 152mm(L)×77mm(H)×29mm(W)                                                                                                                                                                                                                                                                                                                                          |
| Weight                  | <500g                                                                                                                                                                                                                                                                                                                                                             |
| Display Screen          | Color 4.0 inch QVGA imitative glass durable touch screen<br>TFT-LCD, 650000 colors, 480*800 (QVGA size)<br>The brightness of LED Backlight is adjustable                                                                                                                                                                                                          |
| Expand Port             | SIM card, , Micro SD (TF) Card                                                                                                                                                                                                                                                                                                                                    |
| Communication Interface | USB2.0 Device,                                                                                                                                                                                                                                                                                                                                                    |
| Input Mode              | Standard Stylus, Handwriting, touching input or keyboard input                                                                                                                                                                                                                                                                                                    |
| Battery Capacity        | Rechargeable Li-polymer Battery 3.7V 4000mAh Optional                                                                                                                                                                                                                                                                                                             |
| Performance Parameter   |                                                                                                                                                                                                                                                                                                                                                                   |
| CPU                     | ARM Cortex-A53 64bit Quad-Core 1.3G                                                                                                                                                                                                                                                                                                                               |
| RAM                     | 2G RAM                                                                                                                                                                                                                                                                                                                                                            |
| Flash ROM               | Standard 16G NAND Flash Storage<br>Micro SD/TF port (Max up to 32G)                                                                                                                                                                                                                                                                                               |
| Data Communication      |                                                                                                                                                                                                                                                                                                                                                                   |
| WI-FI                   | Support IEEE802.11b/g/n protocol, it need effective wireless LAN signal cover                                                                                                                                                                                                                                                                                     |
| FDD-LTE                 | Uplink: 1920MHZ-1980MHZ; Downlink: 2110MHZ-2170MHZ<br>Uplink: 1710MHZ-1785MHZ; Downlink: 1805MHZ-1880MHZ<br>Uplink: 2496MHZ-2690MHZ; Downlink: 2496MHZ-2690MHZ                                                                                                                                                                                                    |
| WCDMA / GSM             | WCDMA:<br>Uplink:1850MHZ-1910MHZ; Downlink: 1930MHZ-1990MHZ<br>Uplink:880MHZ-915MHZ; Downlink: 925MHZ-960MHZ<br>GSM:<br>850MHZ, Uplink:824MHZ-849MHZ; Downlink: 869MHZ-894MHZ<br>900MHZ, Uplink:880MHZ-915MHZ; Downlink: 925MHZ-960MHZ<br>1800MHZ,Uplink:1710MHZ-1785MHZ; Downlink: 1805MHZ-1880MHZ<br>1900MHZ ,Uplink:1850MHZ-1910MHZ; Downlink: 1930MHZ-1990MHZ |
| 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:

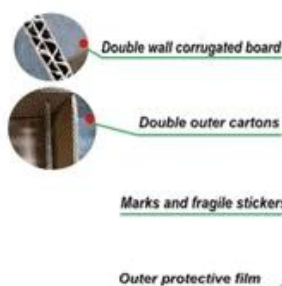


## Warranty and After Sales:



- ▶ 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:



secure 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

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Whatsapp: 008613352932860;



## **Σχετικά έγγραφα:**

\*[OCBs-D8000 CD](#)

