

# Mobile Data Terminal Android Rugged PDA Handheld Terminal

(M / N: OCBS -D7000)



## Features

Android 7.0

2 GB of RAM, 16 GB of ROM

4.0 inch IPS WVGA screen at 480 \* 800

Optional 1D / 2D barcode scanner

RFID LF / HF / UHF / for optional

Numerical and functional keyboards

Support 4G / Wifi / GPS / Bluetooth

pos rear camera 5 MP, auto focus with LED flash

Rechargeable lithium ion battery, 3.7 V, 5100 mAh

Sturdy drop tolerance IP65 / 1.5 m

SPECIFICATIONS	
PHYSICAL CHARACTERISTICS	
Dimension	158mm (H) x75mm (W) x28mm (D) ± 2 mm
Weight	Net weight: 300 g (including battery and wrist strap)
Display	4.0-inch TFT-LCD (WVGA 480x800) touch screen with backlight
Backlit	LED backlight
keyboards	3 TP keys, 17 function keys, 4 side buttons
expansions	2 PSAM, 1 SIM, 1 TF
Battery	Rechargeable lithium ion polymer, 3.7 V, 5100 mAh
PERFORMANCE CHARACTERISTICS	
processor	Quad-core 1.3 GHz Cortex A53 processor

Operating system	Android 7.0	
storage	2 GB of RAM, 16 GB of ROM, MicroSD (maximum expansion of 32 GB)	
USER ENVIRONMENT		
Operational Temp	-20 °C to 50 °C	
Storage Temp	-20 °C to 70 °C	
Humidity	5% from RH to 95% RH (without condensation)	
Drop specifications	5ft./1.5 m fall into the concrete through the operating temperature range	
sealing	IP65, IEC conformity	
ESD	Air discharge $\pm$ 15kv, $\pm$ 8kv direct discharge, $\pm$ 8kv indirect discharge	
DEVELOPMENT OF THE ENVIRONMENT		
SDK	HHW software development kit	
language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	WCDMA (850/1900/2100) TDD-LTE band 38.39,40, FDD-LTEBand 1.2.3.4.7.20.	
WLAN	IEEE 802.11 b / g / n	
WPAN	Bluetooth v2.1 + EDR class, Bluetooth v3.0 + HS, Bluetooth v4.0	
GPS	GPS (built-in A-GPS), 5 m accuracy	
DATA CAPTUER		
BAR CODE READER (OPTIONAL)		
1D bar code	1D laser motor	Honeywell N431x
	symbologies	All major 1D bar codes
2D barcode	CMOS 2D imaging	Honeywell N6603
	symbologies	PDF417, MicroPDF417, Com pos ite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Pos such Code, USA Pos Net, US Planet, UK Pos tal, Australia Pos tal, Japan Pos tal, Pos such Dutch. etc.
COLOR CAMERA		
Resolution	5.0 megapixels	
lens	Auto-focus with LED flash	
RFID READER (OPTIONAL)		
RFID LF	Frequency	125KHz / 134.2kHz (FDX-B / HDX)
	Protocol	ISO 11784 and 11785
	R / W range	From 2 cm to 10 cm
RFID HF	Frequency	13.56
	Protocol	ISO 14443A and 15693
	R / W range	From 2 cm to 8 cm
PSAM SECURITY (OPTIONAL)		
Protocol	ISO 7816	
Transmission speed	9600, 19200, 38400.43000, 56000, 57600, 115200	
Slot	2 slots (maximum)	
ACCESSORIES		
Standard	1x Power supply 1x lithium polymer battery 1xDC charging cable 1xUSB data cable	
Optional	Carrying case, cot	



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## FAQ

### 1. MOQ policy

No MOQ limitation for standard products, but the unit price is different, the better the better price.

For custom production, it is possible to discuss the MOQ directly with our sales representative.

### 2. Availability of the sample and Policy

After the customers have confirmed the specifications, we are very happy to provide samples for tests and qualifications.

All samples must be paid before shipment, the price of the samples is higher than the mass order. When the bulk order is made, please we are to return the cost of the samples or send you other piece products with the shipments.

You can buy samples directly from us using t / t, western union or paypal. And you can also buy it on our online store on aliexpress: [http://www.aliexpress.com/store/403448?Tracelog=minisite\\_CI](http://www.aliexpress.com/store/403448?Tracelog=minisite_CI).

### **3. Warranty**

OCOM is dedicated to providing cost-effective products and services with reliable quality that can meet customer needs;

We have been qualified by the Global Fortune 500 company, and we have the highest level 1 commercial guarantee that 100% protects your money and delivery time.

Our product warranty is approximately 12 + 1 months from shipment normally, some pos designated models have a warranty of up to 24 months;

Any product within 30 days of non-delivery will be considered as an invalid delivery (DOA). DOA products will give priority to replacement and be sent by courier.

For mass order, we would like to supply some spare parts with the shipment for quick local repair. And then, it is possible to return failed parts for rework and analysis.

### **4. Payment terms**

For mass order, you can pay us using T / T, LC, Western Union, Escrow or others. About the order of samples, T / T, Western Union, Escrow, Paypal are acceptable. The escrow service is powered by Alipay.com. Currently, you can pay with Moneybookers, Visa, MasterCard and bank transfer. You can also pay with selected debit cards, including Maestro, Solo, Carte Bleue, Pos tePay, CartaSi, 4B and Euro6000.

### **5. Shipping**

We accept all kinds of shipping ways including: express, air, sea, truck or pick up by customers personally.

### **6. Customer**

Our main customers from European, Australia, and South America are growing rapidly, Africa, Russia ...,

We have served over 1300 customers from 133 countries, including the Global Fortune 500 company like Unilever, O2 ..... 50 of them are the largest distributor in local territories.

## **Because you choose us**

### **Why choose OCOM?**

Related Product Provider One-Stop POS and Auto-ID leader qualified by Global Fortune 500 companies

Level 1 customers including Unilever, O2, Star ...

Over 1500 customers cover 133 countries;

9 years of OEM / ODM experience.

First level of commercial guarantee as POS industrial quarantine guarantee and delivery date

pos quick payment and professional service

FCC, CE, Soncap, POA, BIS and other certificates

12 + 1 months warranty.

Selected in "China Best Employer Award"

Belief: based on integrity, struggle for excellence, winning cooperation