# Industrial 2D barcode scanner Android OCBS -D7000 PDA Logistics PDA

(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 CHARACTER	ISTICS			
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)			
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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	5% from KH to 95% KH (without condensation) 5ft./1.5 m fall into the concrete through the operating temperature range				
sealing	IP65, IEC conformity				
ESD	Air discharge $\pm 15$ kv, $\pm 8$ kv direct discharge, $\pm 8$ kv indirect discharge				
DEVELOPMENT OF THE ENVIRONMENT					
SDK HHW software development kit					
-					
language	,	Java Andraid Studio or Eclinco			
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 (OPTIONA					
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 Fr		From 2 cm to 10 cm		
RFID HF	Frequency 13.56				
	Protocol ISO		60 14443A and 15693		
	R / W range F		From 2 cm to 8 cm		
PSAM SECURITY (OPTIONAL)					
Protocol ISO 7816					
Transmission speed	9600, 19200, 38	9600, 19200, 38400.43000, 56000, 57600, 115200			
Slot 2 slots (maximum)					
ACCESSORIES					
Standard 1x Power supply					
	1x lith	1x lithium polymer battery			
		charging o			
Ontional		1xUSB data cable			
Optional	Carryii	Carrying case, cot			





**OCBS-D7000** 



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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 pos sibil 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, pos 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 uion or paypal. And you can also buy it on our online store on aliexpress: http://www.aliexpress.com/store/403448? Tracelog = minisite\_Cl.

#### 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 Eruopean, 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 wanrranty. Selected in "China Best Employer Award" Belief: based on integrity, struggle for excellence, winning cooperation