

# Portable Data Collector Warehouse Hhandheld Rugged Industrial Android PDA

(M/N:OCBS-A100)



## Features:

Qualcomm Quad core Android 7.1

2G RAM+16G ROM

4.0 in. 480\*800 WVGA IPS Screen

Numeric&Functional Keypads

Support 4G Communication

2.4G+5G Dual mode wifi and Bluetooth

Rechargeable li-ion polymer, 3.7V, 3200Ah Battery

Rugged IP54 /1.5 m Drop Tolerance

8 megapixel camera auto-focus with LED flash of optional

1D/2D Barcode Scanner for optional

SPECIFICATIONS	
PHYSICAL CHARACTERISTICS	
Dimension	162mm(H)x73mm(W)x20mm(D)±2 mm
Weight	Net Weight :266g (including battery&wrist strap)
Display	4.0 in. TFT-LCD(WVGA 480x800)touch screen with backlight
Backlight	LED backlight
Keypads	3 TP keys, 23 function keys, 4 side buttons
Expansions	2 SIM, 1 TF
Battery	Rechargeable li-ion polymer, 3.7V, 3200mAh
PERFORMANCE CHARACTERISTICS	

CPU	Qualcomm Quad core	
Operating System	Android 7.1	
Storage	2GB RAM, 16GB ROM, MicroSD(max 32GB expansion)	
USER ENVIRONMENT		
Operating Temp.	-20°C to 50°C	
Storage Temp.	-20°C to 70°C	
Humidity	5%RH to 95%RH(non-condensing)	
Drop Specifications	5ft./1.5 m drop to concrete across the operating temperature range	
Sealing	IP54, IEC compliance	
DEVELOPMENT ENVIRONMENT		
SDK	HHW Software Development Kit	
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	TDD-LTE,FDD-LTE, B1/B2/B3/B5/B7/B8/B20/B38/B39/B40/B41	
WLAN	IEEE 802.11 a/b/g/n 2.4G+5G	
WPAN	Bluetooth v4.1+BR/EDR+BLE	
DATA CAPTUER		
BARCODE READER(OPTIONAL)		
1D barcode	1D laser engine	Mingde uE966 (Honeywell 4313 for Optional)
	Symbologies	All major 1D barcodes
2D barcode	2D CMOS Imager	Mingde ME54800 (Honeywell 3680 for Optional)
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.
RFID READER(OPTIONAL)		
RFID HF	Frequency	13.56MHz
	Protocol	ISO 14443A&15693
	R/W Range	2cm to 8cm
ACCESSORIES		
Standard	1xPower Supply 1xLithium Polymer Battery 1xDC charging cable 1xUSB data cable	
Optional	Cradle	



# OCBS-A100





# OCBS-A100





OCBS-A100





# OCBS-A100



## **FAQ**

### **1. MOQ policy**

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

For customized production, you can discuss the MOQ with our sales representative directly.

### **2. Sample Availability & Policy**

After customers confirmed the specification, we are very glad to provide samples for testing and qualification.

All samples should be paid before shipment, the samples price is a higher than mass order. When the mass order placed, we can return you the samples cost, or send you more piece products with the

shipments.

You can buy the samples from us directly using t/t, western union, or paypal. And you can also buy it on our online store at 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 most cost-effective products and services with reliable quality that will meet customers' satisfaction;

We were qualified by Global Fortune 500 company, and we have the top 1 level trade assurance which 100% protects your money and lead time.

Our warranty of the products is about 12+1 months from the shipment normally, some designated models can have as long as 24 months warranty;

Any product within 30 days of delivery failure occurs shall be deemed invalid delivery (DOA). DOA products will give priority to the replacement, and shipped by courier.

For mass order, we would like to supply some spare parts with shipment for local quick repair. And after that, you can return failure parts for rework and analysis.

### **4. Payment Terms**

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

### **5. Shipment**

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 the fast growing South America, Africa, Russia...

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

## **Why You Choose Us**

### **Why You Choose OCOM?**

Leading One-Stop POS and Auto-ID Related Products Supplier Qualified by Global Fortune 500 Companies

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

1500+ Customers Cover 133 Countries;

9 Years OEM/ODM Experience.

Top 1 Level Trade Assurance in POS industrial guarantee quality and shipment date

Fast responses and professional service

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

12+1 months warranty.

Shortlisted in "China Best Employer Award"

Belief: Integrity Based, Strive for Excellence, Win-win Cooperation