

# android rugged mobile terminal barcode scanner

## (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 CHARACTERSTICS		
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	



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## 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 was qualified by global fortune 500 company, and we have the top 1 level trade assurance which 100% protect 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 quickly repair. And after that, you can returned 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 Eruopean, Australia, and the fast growing South America, Africa, Russia...,

We have servered 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.