

# Rechargeable Handheld Android 7.0 Industrial Data Terminal

(M/N: OCBS-A100)

## Features:

1. Qualcomm Quad core Android 7.1
2. 1G RAM+8G ROM or 2G RAM+16G ROM for options
3. 4.0 in. 480\*800 WVGA IPS Screen
4. Numeric&Functional Keypads
5. Support 4G Communication
6. 2.4G+5G Dual mode wifi and Bluetooth
7. Rechargeable li-ion polymer, 3.7V, 3200Ah Battery
8. Rugged IP54 /1.5 m Drop Tolerance
9. 8 megapixel camera auto-focus with LED flash of optional
10. 1D/2D Barcode Scanner for optional
11. POGO PIN charging port support optional cradle
12. GPS and NFC for options
13. Do the screen shot with pressing the "switch on" and "volumn-" buttons at same time

<b>SPECIFICATIONS</b>	
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	1GB RAM+8GB ROM or 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, GPS and NFC	

# Android Industrial Data Terminal

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1D/2D Scanner



4G



2.4G+5G WIFI



Bluetooth



Camera



Rugged IP54



# HD Big Screen

4.0 inch high quality touch screen, 480 \* 800 WVGA IPS display, high resolution, full-view, visible under outdoor bright light, easy to handle in outdoor.



High quality touch screen



Full-view



# High Configuration

Adopts Qualcomm quad core Android 7.1 system, 2GB RAM+16GB ROM storage, safe and stable, can run multiple applications at the same time smoothly.



# Professional Scanning Code

Professional barcode scanner, with 1D/2D for option.



# High Efficiency Scanning

Industrial professional barcode scanner, ability to scan incomplete barcode, wrinkle barcode, fuzzy barcode, high-light barcode, wide scanning field of view, fast and accurate scanning, highly enhance the work efficiency.



Incomplete Barcode



Wrinkle Barcode



Fuzzy Barcode



High-light Barcode



# Data Transmission



4G  
Communication



2.4G+5G  
Dual Mode WIFI



Support Bluetooth 4.1  
Backward Compatibility

# Application And Secondary Development

Flexible customization of brand, model number, item code and other specification, easy to adapt to the user's existing application APP and secondary development.





# Industrial Protection Design

Adopt Industrial grade raw materials, rugged IP54 /1.5m drop tolerance, satisfies the outdoor dustproof and waterproof application, truly achieve anti-fall, rugged and durable function.



# 8 Million Pixel Camera

Adopts 8 million pixel camera with auto focus, Optional LED flash, auto-fill light, effectively improve shooting effect under weak light.

Photo	8 Million Pixel
Video	Support
Auto Focus	Support
Auto Fill Light	Support



# Long Lasting

Built in 3.7V 3200Ah rechargeable Lithium-ion Battery, can work continuously up to 10-12 hours, standby time up to 72hours, meet the high workload requirements.



# Fast Charging

Professional POGO PIN interface, fast charging, reduce the loss of batteries and mainframe at the same time.



POGO PIN Interface

# Portable And Easy To Use

Nice appearance, easy to hold and carry.



Industrial Handheld PDA  
With keypad, long life span



With back wristband  
to prevent slip

# Application

Warehousing Management



Logistics



Clothing Industry



Supermarket



Library



Manufacturing Industry



Inspection Law Enforcement



Electricity Meter Reading



Food Security Inspection



## ▶ Company



## ▶ Certificates



## ▶ Payment



## **Why you choose us?**

- Leading One-stop supplier for POS related products with wide products range;
- Qualified by Global Fortune 500 Companies;
- Tier 1 customers including Unilever, O2, Star ...
- 2600+ customers cover 163 countries;
- Professional sales team and fast respond within 24 hours;
- Strong R&D with 12 years OEM/ODM experience;
- Efficient and flexible manufacturing ensure short lead time;
- Reliable Quality with ISO 9001, FCC, CE , Rohs, Soncap, SASO, POA, BIS Certificates ;
- Flexible cooperation without MOQ limitation, different quantity different price;
- No worry after sales with 12+1 months warranty and online technical support;
- Shortlisted in "China Best Employer"
- Belief: "Integrity Based, Strive for Excellence, Win-win Cooperation" for long term cooperation.

## **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.

### 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.

#### 5. Shipment

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