

Handheld Android Terminal for industrial data (M / N: OCBS-D7000)

Product Description

Characteristics

- | Android 7.0
- | 2 GB of RAM, 16 GB of ROM
- | 4.0 in. 480 * 800 WVGA IPS screen
- | 1D / 2D barcode scanner for optional
- | RFID LF / HF / UHF / for optional
- | Numeric & Functional keyboards
- | Support 4G / Wifi / GPS / Bluetooth
- | Rear view camera 5 MP, autofocus with LED flash
- | Rechargeable li-ion polymer, 3.7V, 5200 mAh Battery
- | Robust IP65 / 1.5 m Drop tolerance

DATA

PHYSICAL CHARACTERISTICS

Dimension	158 mm (H) x 75 mm (W) x 28 mm (D) ± 2 mm
Weight	Net weight: 300 g (including battery and wrist strap)
show	4.0 inch TFT-LCD (WVGA 480x800) touch screen with backlight
backlight	LED backlight
keyboards	3 TP keys, 17 function keys, 4 side keys
extensions	2 PSAM, 1 SIM, 1 TF
Battery	Rechargeable li-ion polymer, 3.7V, 5200mAh

PERFORMANCE CHARACTERISTICS

CPU	Cortex A7 1.2 GHz dual-core
Operating system	Android 7.0
storage area	2 GB RAM, 16 GB ROM, MicroSD (max 32 GB expansion)

USER ENVIRONMENT

Operating temperature.	-20 °C to 50 °C
Storage temp.	-20 °C to 70 °C
Humidity	5% relative humidity to 95% RH (non-condensing)
Drop specifications	5 ft./1.5 m fall to concrete over the operating temperature series
Sealing	IP65, IEC conformity
ESD	±15kV exhaust air, ± 8kV direct discharge, ± 8kV indirect discharge

DEVELOPMENT ENVIRONMENT

SDK	HHW Software Development Kit
Language	Java
Environment	Android Studio or Eclipse

DATA COMMUNICATION

WWAN	WCDMA (850/1900 / 2100MHz), GSM / GPRS / Edge 850/900/1800 / 1900MHz)
WLAN	IEEE 802.11 b / g / n
WPAN	Bluetooth Class v2.1 + EDR, Bluetooth v3.0 + HS, Bluetooth v4.0
GPS	GPS (embedded A-GPS), accuracy of 5 m

DATA CAPTUER

BARCODE READER (OPTIONAL)

1D bar code	1D laser motor	Honeywell N431x
	Symbologies	All major 1D bar codes
2D bar code	2D CMOS Imager	Honeywell N6603
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postcodes, US PostNet, US Planet, UK Postal, Australian Post, Japan Post, Dutch Post. etc.

COLOR CAMERA

Resolution	5.0 megapixel
Lens	Autofocus with LED flash

RFID reader (optional)

RFID LF	Frequency	125KHz / 134.2KHz (FDX-B / HDX)
	Protocol	ISO 11784 & 11785
	R / W range	2 cm to 10 cm
RFID HF	Frequency	13.56MHz
	Protocol	ISO 14443A & 15693
	R / W range	2cm to 8cm

PSAM SECURITY (OPTIONAL)

Protocol	ISO 7816
baud rate	9600, 19200, 38400, 43000, 56000, 57600, 115200
Slot	2 slots (maximum)

ACCESSORIES

Standard	1x Power supply 1xLithium polymer battery 1xDC charging cable 1xUSB data cable
optional	Carrying bag, Cradle

▶ [Picture Show](#)



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Reliable One-Stop Supplier for POS and Auto-ID Related Products

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.

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. 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 2300 customers from 159 countries, including the global fortune 500 company like Unilever, O2.....50 of them are the biggest distributor in the local territories.

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...
- 2300+ Customers Cover 159 Countries;
- 11 Years OEM/ODM Experience.
- Top 1 Level Trade Assurance in POS industrial guarantee quality and shipment date
- Fast responses and professional service
- ISO, 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

Company Information

OCOM Technologies Ltd. is the main supplier and manufacturer of POS and Auto-ID related products with TUV verified.

OCOM's products portfolio covers Thermal Printer, Barcode Printer, Dot Matrix Printer, Barcode Scanner, POS Terminal, Magnetic Card Reader, Date terminal, and other POS Peripherals products(Cash Drawer, Customer Display, POS Monitor, POS keyboard, Money counter, Electronical Scale, Thermal Paper), which are widely used for retailing, restaurant, bank, lottery, transportation, logistic, and other applications. We have ISO, CE, FCC and other required certifications.

OCOM's mission is to be the compelling choice for our partners, and our three basic belief are "Integrity based, Strive for excellence, Win-win cooperation". We would like establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.

Together we quest for the best.

