handheld touch screen android 1d barcode barcode reader pda

(OCBS-D5000)

> **Product Description**

Feature:

- Android 7.0

- 1GB RAM, 16GB ROM

- Gorilla 5.0 in. 720*1280 Gorilla HD Screen

- Rugged IP65/1.5m Drop Tolerance

- Rechargeableli-ion polymer, 3.7V, 8000mAh Battery

- Rear Camera 8 MP,auto-focus with LED flash

- Support 4G/Wifi/GPS/Bluetooth

- HHW SoftwareDevelopment Kit

- 1D/2D BarcodeScanner(optional)

- RFIDLF/HF/UHF/NFC (optional)

- TCS1SMCapacitive Fingerprint Sensor(optional)

SPECIFICATIONS	
PHYSICAL CHARACTERISTICS	
Dimension	170mm(H)x85mm(W)x23mm(D)±2 mm
Weight	Net Weight :380g (including battery&wrist strap)
Display	Gorilla 5.0 in. TFT-LCD(720x1280)touch screen with backlight
Backlight	LED backlight
Keypads	3 TP keys, 6 function keys, 4 side buttons
Expansions	2 PSAM, 1 SIM, 1 TF
Battery	Rechargeable li-ion polymer, 3.7V, 8000mAh
PERFORMANCE CHARACTERSTICS	
CPU	Quad A53 1.5GHz quad-core
Operating System	Android 7.0
Storage	2GB RAM, 16GB ROM, MicroSD(max 32GB expansion)
USER ENVIRONMENT	
Operating Temp.	-20℃ to 50℃
Storage Temp.	-20℃ to 70℃
Humidity	5%RH to 95%RH(non-condensing)
Drop Specifications	5ft./1.5 m drop to concrete across the operating temperature range
Sealing	IP65, IEC compliance
ESD	±15kv air discharge, ±8kv direct discharge, ±8kv indirect discharge
DEVELOPMENT ENVIRONMENT	
SDK	HHW Software Development Kit
Language	Java
Environment	Android Studio or Eclipse
DATA COMMUNICATION	
WWAN	TDD-LTE Band 38, 39, 40, FDD-LTE Band 1,2,3, 4,7; WCDMA(850/1900/2100MHz); GSM/GPRS/Edge 850/900/1800/1900MHz);

WLAN		2.4G/5G Dual Frequency, IEEE 802.11 a/b/g/n/ac
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 barcode	1D laser engine	Honeywell N431x
	Symbologies	All major 1D barcodes
2D barcode	2D CMOS Imager	Honeywell N6603
	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.
COLOR CAMERA		
Resolution		8.0 megapixel
Lens		Auto-focus with LED flash
RFID READER(OPTIONAL)		
RFID LF	Frequency	125KHz/134.2KHz(FDX-B/HDX)
	Protocol	ISO 11784&11785
	R/W Range	2cm to 10 cm
RFID HF	Frequency	13.56MHz
	Protocol	ISO 14443A&15693
	R/W Range	2cm to 8cm
RFID UHF	Frequency	865~868MHz or 920~925MHz
	Protocol	EPC C1 GEN2/ISO 18000-6C
	Antenna Gain	Circular antenna(2dBi)
	R/W Range	1 m to 1.5 m(tags and environment dependant)
Active 2.45GHz		Read range more than 200 m (customization)
433MHz		Read range more than 200 m (customization)
ZigBee READER(OPTIONAL)		
Protocol		IEEE 802.15.4 (customization)
Reading Range		100 m to 200 m(customization)
FINGERPRINT READER(OPTIONAL)		
Sensor		TCS1SM
Sensor type		Capacitive, area sensor
Resolution		508 DPI
Performance		FRR<0.008%, FAR<0.005%
Capacity		1000
PSAM SECURITY(OPTIONAL)		
Protocol		ISO 7816
Baudrate		9600, 19200, 38400,43000, 56000, 57600, 115200
Slot		2 slots(maximum)
ACCESSORIES		
Standard		1xPower Supply 1xLithium Polymer Battery 1xDC charging cable 1xUSB data cable
Optional		Cradle,Handle, UHF gain board

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OCBS-D5000

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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 shippment, 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 shippments.

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'satisfication;

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 Eruopean, Australia, and the fast growing South America, Africa, Russia...,

We have servered 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 teritories.

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·Fast respondes and professional service
·ISO, FCC, CE , Soncap, POA, BIS, and other Certificates
·12+1 months wanrranty.
·Shortlisted in "China Best Employer Award"
·Belief: Integrity Based, Strive for Excellence, Win-win Cooperation