

# 1MP High Pixel 32 bit ARM CMOS Handheld 2d Barcode Scanner

(Model No.: OCBS-2018)

## Feature:

High performance imaging technology;

1MP High Pixel 1MP(1280\*800);

Omni-directional scanning;

High compatibility for all major 1D and 2D symbols;

Can read the barcode on the screen and color barcode;

4mil excellent scanning accuracy;

Multi special function setting supported;

## Specification:

Interface	USB; (RS232 can be customized)
System support	Linux□Android□Windows XP□7□8□10□MAC
Language support	English; German; French; Italian; Russian; Finnish; Norwegian
Sensor	Planar CMOS sensor
Light source	Red LED(Aiming)+White LED(Lighting)
Processor	32-bit ARM MCU + DSP
Motion Tolerance	Code39: 35cm/sec
Resolution	4mil
Error rate	1/5 million
Reading Mode	Image
Trigger mode	Manual,Continuous scanning,Auto-sensing
Prompt mode	Buzzer, indicator(LED)
Print contrast	20%
Material	ABS+PC
Power supply	DC 5V ±5%
Power consumption	375mW(Working);226mW(standy);750mW(Max) □Average Power consumption□
Weight	145.0g±5g□without cable□
Size	L*W*H: 164.5 * 91.5 * 68.0(unit□mm)
Color	Black+Grey

Decoding Capability	1D	●Code25-Interleaved ●Code25-Standard ●Code25-Matri
		●Code39-Regular ●Code39-FullASCII ●Code32
		●Code93-Regular ●Code93-FullASCII ●Code128
		●EAN/GSL/UCC-128Auto ●Codabar ●MSI
		●EAN/JAN-13 ●UPC-A ●JAN-8 ●Code11 ●UPCE0
	2D	●MICRO QR ●Data Matrix ●QR
		●AZTEC ●PDF417
Scanning Angel	Roll360°,Pitch30°,Yaw45°	
Scanning Depth	Code39 4.17mil(15 bytes): 6cm - 12cm	
	Code128 4.17mil(16 bytes):7cm - 10cm	
	Data Matrix 10.83mil(8 bytes):5cm - 16cm	
	Code QR 10.83mil(8 bytes):7cm - 12cm	
Environmental parameter		
IP grade	IP52	
Operating temperature	0 to 50°C / 32 to 122°F	
Storage temperature	0 to 50°C / 32 to 122°F	
Operation humidity	20% to 85%(No condensation)	
Storage humidity	20% to 85%(No condensation)	
ESD Protection	15KV air discharge	
Shock resistance	1.5m free fall on concrete surface	



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## ABOUT US:

OCOM is a leading One-stop POS and Auto-ID Related Products Supplier which is qualified by Global Fortune 500 company. We have Top 1 level Trade Assurance guarantee.

OCOM's products portfolio covers Thermal Printer, Barcode Printer, DOT Matrix Printer, Barcode Scanner, Data Collector, POS Machine and other POS Peripherals products, which are widely used for retailing, restaurant, bank, lottery, transportation, logistics, and other applications. We have ISO, CE, FCC, BIS and other required certifications.

Since established in June 2007, OCOM have been sticking to the quality system of ISO9001: 2008. We focus on reliable products quality and competitive price. We were serving more than 2300 customers over 159 countries, 50 of them are the biggest distributors in their territory. Our main markets are in Europe, Australia, and fast growing South America and Africa. The customer list includes famous Unilever, O2, Equicom...



OCOM's mission is to be the compelling choice for our partners, based on our three basic beliefs "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.

## ▶ 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.

[Contact us you will get what more than you can see !](#)