

## Handheld 1D / 2D Barcode Reader (Modelo: OCBs-2004)

### Especificações:

Características de desempenho		
<b>Sensor de Imagem:</b>	CMOS	
<b>Resolução:</b>	752 * 480	
<b>Fonte de Luz:</b>	LED (622 nm - 628 nm)	
<b>Intensidade de luz:</b>	330 LUX (130 mm)	
<b>Iluminação:</b>	0 ~ 100.000 LUX	
<b>Simbologia:</b>	<b>2D</b>	PDF417, Código QR (modelo 1/2), Data Matrix (ECC200, ECC000, 050, 080100140), Aztec, Maxicode, etc
	<b>1D</b>	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Intercalado 2 de 5, ISBN, código 93, UCC / EAN-128, GS1 DataBar, etc.
<b>Precisão:</b>	≥ 5mil	
<b>Profundidade de campo de digitalização:</b>	35 milímetros ~ 210 milímetros	
<b>Contraste de impressão de sinal:</b>	≥ 30%	
<b>Rotação / inclinação / Torcer:</b>	360 ° / ±60 ° / ±60 °	
Características Físicas		
<b>Interface:</b>	RS232 / USB	
<b>Consumo de energia:</b>	2 W	
<b>Tensão:</b>	DC 5 V (4.5-5.5V)	
<b>Atual:</b>	Ocioso	78 mA (idle) & nbsp; 400 mA (de trabalho) & nbsp; 18 mA (em espera)
<b>Peso:</b>	235 g	
<b>Dimensões:</b>	156 * 68 * 83 milímetros	
Ambiente de usuário		
<b>Operar Temperatura:</b>	-5degree C ~ + 45grau C	
<b>Temperatura de armazenamento:</b>	-40degree C ~ + 60grau C	
<b>Umidade:</b>	5% - 95% (sem condensação)	
Seguro		
<b>Certificados:</b>	FCC Part15 Classe B, CE EMC Classe B	



**Product Picture**





## Features

**Simple but not easy**

Handheld barcode scanner for 1D/2D barcode



CMOS image technology base

RS232, USB interfaces supported

FCC Part15 Class B, CE EMC  
Class B passed



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Ergonomics design, optional fixing stand, IP54 rating for a dust-proof & water-proof functionality



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### || All-round show

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## Parameter

Performance Characteristics		
Image Sensor	CMOS	
CPU	32bit RISC 312 MHz	
Resolution	752 * 480	
Light Source	LED(622 nm - 628 nm)	
Light Intensity	330 LUX (130 mm )	
Illumination	0 ~ 100,000 LUX	
Scan Rate	100scans/sec	
Symbology	2D	PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000, 050, 080,100,140), Aztec, Maxicode, etc.
	1D	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, etc.
Precision	≥ 5mil	

Depth of Scan Field	35 mm ~ 210 mm	
Print Contrast Signal	≥ 30%	
Roll/ Pitch/ Skew	360°/±60°/±60°	
<b>Physical Characteristics</b>		
Interface	RS232 / USB	
Power Consumption	2 W	
Voltage	DC 5 V (4.5-5.5V)	
Current	Idle	78 mA (idle) 400 mA(working) 18 mA (standby)
Cable	2m	
Weight	235 g	
Dimensions	156 * 68 * 83 mm	
<b>User Environment</b>		
Operate Temperature	-5℃~+45℃	
Storage Temperature	-40℃~+60℃	
Humidity	5% - 95%(non-condensing)	
<b>Safe:</b>		
Certificates	FCC Part15 Class B, CE EMC Class B	

## Shipping and payment

1. 1. Air, Sea, Express(DHL, FedEx, UPS, EMS, TNT and so on)
2. EXPRESS: around 3-7 working days to arrive
3. INTERNATIONAL AIR MAIL: usually around 2-4 days to arrive, will also depend on which destination port
4. By sea: depend on which destination port
5. T/T
6. Western Union
7. Escrow
8. L/C

## Company Profile



OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers Barcode Scanner, Barcode Printer, Thermal Printer, Dot Matrix Printer, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.



We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: [www.ocominc.com](http://www.ocominc.com),

Together we quest for the best.



