

Handheld 1D/2D Barcode Reader (Model:OCBS-2004)

Specifications:

Performance Characteristics					
Image Sensor:	CMOS				
Resolution:	752 * 480				
Light Source:	LED(622 nm - 628 nm)				
Light Intensity:	330 LUX (130 mm)				
Illumination:	0 ~ 100,000 LUX				
Symbology:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">2D</td> <td>PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000, 050, 080,100,140), Aztec, Maxicode, etc.</td> </tr> <tr> <td style="text-align: center;">1D</td> <td>Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar,etc.</td> </tr> </table>	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.
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Precision:	≥ 5mil				
Depth of Scan Field:	35 mm ~ 210 mm				
Print Contrast Signal:	≥ 30%				
Roll/ Pitch/ Skew:	360°/±60°/±60°				
Physical Characteristics					
Interface:	RS232 / USB				
Power Consumption:	2 W				
Voltage:	DC 5 V (4.5-5.5V)				
Current:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">Idle</td> <td>78 mA (idle) 400 mA(working) 18 mA (standby)</td> </tr> </table>	Idle	78 mA (idle) 400 mA(working) 18 mA (standby)		
Idle	78 mA (idle) 400 mA(working) 18 mA (standby)				
Weight:	235 g				
Dimensions:	156 * 68 * 83 mm				
User Environment					
Operate Temperature:	-5degree C~+45degree C				
Storage Temperature:	-40degree C~+60degree C				
Humidity:	5% - 95%(non-condensing)				
Safe					
Certificates:	FCC Part15 Class B, CE EMC Class B				

Product Details:



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



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



|| All-round show





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°	
Physical Characteristics		
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	
User Environment		
Operate Temperature	-5°C~+45°C	
Storage Temperature	-40°C~+60°C	
Humidity	5% - 95%(non-condensing)	
Safe:		
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,
Together we quest for the best.



Relevant documents:

Do you want to know more product information?Please Click here.

[Specification](#)

[User's Manual](#)