

1D/2D
OCBS-2004

Technical Specifications

General		
Sensor		CMOS
Resolution		752 * 480
Light Source		LED 622nm - 628nm
Illuminance		330 LUX @ 130 MM
Sensitivity		0 ~ 100,000 LUX
Barcode Types	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.
Mounting		≥5MIL
Dimensions		35mm x 210mm
Weight		≥30g
Viewing Angle		360°/±60°/±60°
Interface		
Communication		RS232 / USB
Power Consumption		2 W
Operating Voltage		5V ~ 4.5-5.5V
Barcode Length	mm	78mm ~ 400mm (18mm ~ 400mm)
Barcode Height		235mm
Barcode Width		156 * 68 * 83mm
Environmental		
Temperature Range		- 5~+45℃
Humidity Range		- 40~+60%
Storage Temperature		5~ 95%
Certification		
FCC		FCC 15B CE EMC B

Notes



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℃~+45℃
Storage Temperature		-40℃~+60℃
Humidity		5% - 95%(non-condensing)
Safe:		
Certificates		FCC Part15 Class B, CE EMC Class B

Shipping and payment

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.



□□□□□

