

CMOS Barcode Scanner for 1D/2D Barcode

(Model No.: OCBS-2004)

FEATURE:

- Handheld barcode scanner for 1D/2D barcode
- CMOS image technology base
- RS232, USB interfaces supported
- FCC Part15 Class B, CE EMC Class B passed



SPECIFICATION:

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