

High Pixel 1D/2D Barcode Scanner

(Model No.: OCBS-2013)

Feature:

- n High performance imaging technology;
- n 1MP High Pixel 1MP(1280*800);
- n Omni-directional scanning;
- n High compatibility for all major 1D and 2D symbols;
- n Can read the barcode on the screen and color barcode;
- n 4mil excellent scanning accuracy;
- n Multi special function setting supported;
- n Support ASCII extension code and special characters.

Specification:

Performance Characteristics

Function		
Light source		White LED
Beep		Supported
Stand		Optional
Indicator		Green LED, beep
Scan performance		
Sensor		CMOS
Resolution		1280*800,256 gray levels
Maximum decoding speed		13mil UPC 40cm/s
Reading angle		horizontally 50 deg; vertically 20 Deg
Precision		≥4mil
Decode capability	1D	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code93, Code 11 (USD-8), MSI/Plessey
	2D	PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite
Depth of field		Code 39(5mil):50mm~120mm Code 39(10mil):25mm~250mm UPC/EAN (13mil):20mm~320mm Data Matrix(7.5mil):63mm~150mm PDF417(6.6mil):62mm~145mm
Sensitivity		Inclination ±45° @0°Roll and 0°Skew Rotation ±30° @0°Pitch and 0°Skew Deflection ±45° @0°Roll and 0°Skew
Electrical		
Interface		USB or USB virtual COM(virtual serial port)
Input Voltage		3.3v~5v DC
Standard Power		2.0w (400mA)
Max Power		2.5w (450mA)
DC adapter		Max 5.5V 1A
LED CLASS		Class I
User Environment		
Operate Temperature		-20 deg C ~ +60 deg C (-4 Deg F to 144 deg F)
Storage Temperature		-30 deg C ~ +70 Deg C (-22 Deg F to 158 deg F)
Humidity		5% - 95%(non- condensation)
Drop resistance:		1.5m (5.0ft) drops to concrete

IP class	IP54
Light intensity	Working: sun lights, fluorescent lights



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