

High Cost-effective 1D/2D Barcode Scanner

(Model No.: OCBS-2017)

Feature:

High performance imaging technology;

Omni-directional scanning;

4 mil excellent scanning accuracy;

Multi special function setting supported;

High compatibility for all major 1D and 2D symbols;

Can read the barcode on the screen and color barcode.

Specification:

Interface		USB; USB virtual COM; RS232		
System support		Linux□Android□Windows XP□7□8□10□MAC		
Sensor		CMOS sensor		
Light source		Red LED(Aiming)+White LED(Lighting)		
Processor		32-bit ARM MCU + DSP		
Resolution		≥4mil□PCS90%,CODE 39□		
Error rate		1/5 million		
Movement tolerance		25cm/s		
Reading Mode		Image		
Trigger mode		Manual,Continuous scanning,Auto-sensing		
Prompt mode		Buzzer, indicator(LED)		
Print contrast		≥25%		
Material		ABS+PC		
Power supply		DC 5V ±5%		
Power consumption		375mW(Working);226mW(standby);750mW(Max)		
		□Average Power consumption□		
Weight		289g±5g		
Inner Box Size		L*W*H: 180 * 115 * 85 (unit□mm)		
Package info.		60*45*38.5 cm 50 pcs/carton, NW.=14.45kg , GW.=16.15kg		
Color		Black		
Decoding Capability	1D	●Code25-Interleaved ●Code25-Standard ●Code25-Matri		
		●Code39-Regular ●Code39-FullASCII ●Code32		
		●Code93-Regular ●Code93-FullASCII ●Code128		
		●EAN/GSL/UCC-128Auto ●Codabar ●MSI		
		●EAN/JAN-13 ●UPC-A ●JAN-8 ●UPCE		
	2D	● QR ●Data Matrix ●PDF417		
	Scanning Angel		Roll360°,Pitch30°,Yaw45°	
Scanning Depth		Code39 4.17mil(15 bytes): 4cm - 8cm		
		Code128 4.17mil(16 bytes):7cm - 15cm		
		Data Matrix 10.83mil(8 bytes):3cm - 9cm		
		Code QR 20mil (8 bytes):1cm - 19cm		

Environmental parameter	
IP grade	IP42
Operating temperature	0 to 50°C / 32 to 122°F
Storage temperature	0 to 50°C / 32 to 122°F
Operation humidity	20% to 85%(No condensation)
Storage humidity	20% to 85%(No condensation)
ESD Protection	15KV air discharge
Shock resistance	1.5m free fall on concrete surface





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