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(standy);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℃ / 32 to 122℉
Storage temperature	0 to 50℃ / 32 to 122℉
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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