

# High Performance 1D/2D Barcode Scanner

(Model No.: OCBS-2019)

## Feautre:

- 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; (RS232 can be customized)	
System support	Linux□Android□Windows XP□7□8□10□MAC	
Language support	English; German; French; Italian; Russian; Finnish; Norwegian	
Sensor	Planar CMOS sensor	
Light source	Red LED(Aiming)+White LED(Lighting)	
Processor	32-bit ARM MCU + DSP	
Motion Tolerance	Code39: 35cm/sec	
Resolution	4mil	
Error rate	1/5 million	
Reading Mode	Image	
Trigger mode	Manual,Continuous scanning,Auto-sensing	
Prompt mode	Buzzer, indicator(LED)	
Print contrast	20%	
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+Grey	
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 ●Code11 ●UPCE0
	2D	●MICRO QR ●Data Matrix ●QR
		●AZTEC ●PDF417
Scanning Angel	Roll360°,Pitch30°,Yaw45°	

Scanning Depth	Code39 4.17mil(15 bytes): 6cm - 12cm
	Code128 4.17mil(16 bytes):7cm - 10cm
	Data Matrix 10.83mil(8 bytes):5cm - 16cm
	Code QR 10.83mil(8 bytes):7cm - 12cm
Environmental parameter	
IP grade	IP52
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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## Relevant documents:

[OCBS-2019 user manual](#)