

# High Performance 1D/2D Barcode Scanner

(Model No.: OCBS-2021)

## Feature:

Subvert traditional design, with simple assembly stand;

0.3 million overall situation exposure, 60fps fast speed;

3mil resolution bar code reading ability;

Support reading many kinds of 1D&2D bar code;

Support reading difficult bar codes (blurred, wrinkled, fuzzy, low contrast, high density, etc.);

Widely used in different host systems, such as windows 7/8/10, iOS, Android and Linux system, etc.;

Most of application at retail stores, supermarket, chains, medical, luxury, clothing, jewelry, tobacco, etc..

## Specification:

Performance parameters	Model	OCBS-2021
	Image Sensor	CMOS
	Light Source	White LED(lighting) red LED aiming
	CPU	32bit ARM
	COMS Image Size	640x480
	Exposure	Global Exposure
	Scanning speed	60fps
	Resolution	≥3mil
	Decoding Depth	60-360mm
	Scan Angle	Rotate 360°, inclination 65°, elevation 60°
	Scanning mode	Manual trigger/automatic induction
	Decoding ability	1D: Codabar□Code11□Code39□Code32□Interleaved 2 of 5□Industrial 2 of 5□Matrix 2 of 5□Code93□Code128□GS1-128□UPC-A□UPC-E□EAN 8□EAN 13□GS1 DataBar□RSS14□GS1 DataBar Limited□GS1 DataBar Expanded□etc
		2D: PDF417□Micro PDF417□QR Code□Micro QR□Data Matrix□Aztec Code

Other parameters	Size	L*W*H= 163*68*80(mm)
	Weight	185g
	Material	ABS+TPU
	Input voltage	DC 3.6V-5.5V
	Working current	142mah
	Standby current	42mah
	Prompt	Beep&LED
	Interface	USB-HID□USB-VCP
	Cable standard	1.6m
	Working temperature	0°C□50°C
	Working humidity	Relative humidity 5%-95%(no condensation)
	Storage temperature	-40°C□70°C
	Anti-ambient light interference	0□5000Lux(fluorescent)□0□100,000Lux(Sunlight)





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[OCBS-2021 SPEC](#)