

2D Barcode Scanning Platform

(M/N:OCBS-T204)

Features :

◆ High speed:

The camera optical technology and high-speed core architecture,Clocked at 1.2G, Design for the retail industry high speed scanning bar code.

◆ Dual focus optical control technology Exclusively:

High density and wide barcode available;

◆ Good Screen capture ability :

Payment barcode, Electronic Coupon on mobile devices can be decoding easily;

◆ Anti-reflective technical Exclusively:

All kinds of barcode covered by glossy or special surface can be decoding quickly. such as infusion bags, plastic medicine packaging. Applicable to retail, manufacturing, medical, logistics and other industries.



Performance parameter:

Image Sensor	CMOS
Pixels	752*480 CMOS
Illumination	white light, LED
symbologies	Code128, UCC/EAN-128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-14, Matrix 2 of 5,Industrial 25, Standard 25, Code 39, Codabar, Code 93, Code 11,Plessey, MSI-Plessey, GS1-DataBar (RSS), (RSS-14, RSS- Limited,RSS-Expand)
	PDF417, QR Code (QR1/2, Micro)

Product specifications are subject to change without prior notice.

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Resolution		≥4mil
Motion Tolerance		2.5 m/s
Scan Angle	Pitch	±50°@ 0°Roll and 0° Skew
	Roll	±360°@ 0°Pitch and 0° Skew
	Skew	±60°@ 0°Roll and 0° Pitch
Interface		USB HID-KBW, USB virtual port
Field of View		Horizontal 44°, Vertical 33.2°
Depth of Field	EAN-13	0cm—20cm (13mil)
	PDF 417	0cm-7cm (6.67mil)
	CODE 39	0cm-12cm (5mil) (figure 1)
	Date Matrix	0cm-4cm (10mil)
	QR Code	0cm-10cm (15mil)
Operating Temperature		20°C~+50°C (-4°F~122°F)
Storage Temperature		-40°C~+80°C (-40°F~176°F)
Humidity		5%~95% (non-condensing)
ESD		±14 kV (air discharge), ±8 kV (direct discharge)
Drop		1.2m drops to concrete(for six sides,one drop per side)
Sealing		IP 52

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