

## 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	
sybologies	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)	
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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Relevant documents:

OCBS-T204 SPEC