

# Image 2D Omnidirectional Barcode Scanner

(M/N:OCBS-T211)

## Features:

1280\*1024 Millions high resolution, super large window

Support high-density anti-white code

High-speed 2D imaging technology can high-density bar code and wide-width bar code

Can directly read the payment bar code on mobile devices

Especially suitable for high speed register bar code in retail industry

High-strength shell that can withstand 1.5 meters drop,IP52 seal Grade

## Specification

General	
Model	OCBS-T211
Item	Omnidirectional 2D Desktop Barcode Scanner
Color	Black
Material	ABS+PC
IP Grade	IP52
Interface	USB(RS232 can be customized)
Processor	32-bit ARM MCU + DSP
Trigger Mode	Auto-Sensing
Prompt Mode	Buzzer, Indicator Light(LED)
Mirror code	Support
Invoice function	Support
Button	Switch sound frequency; Switch 1D Only or 1D & 2D mode
Power Supply	DC 5V 2A
Power Consumption	1.71W(working)0.87W(standby)2.45W(maximum)
Language Supported	English, German, French, Italian, Russian, Finnish, Norwegian,etc.
System Supported	Linux Android Windows XP7810 MAC
ESD Protection	15KV air discharge
Shock Resistance	1.5m free fall on concrete surface
Performance	

Sensor	Planar CMOS sensor 1280 * 1024
Light Source	RED LED
Motion tolerance	3.82m/sec
Bit error rate	1/5000000
Reading Mode	Image
Scanning Angel	Roll360° Pitch45° Yew45°
Print Contrast	≥30%
Resolution	Code39 4mil
Scanning Depth	5mil code39: 1 cm -- 14 cm, 13mil UPC-A : 2 cm -- 34 cm 20mil code39 : 1 cm -- 35 cm, 6.7mil PDF417 : 1 cm -- 9 cm 10mil Data Matrix : 1 cm -- 10 cm 15mil Data Matrix : 1 cm -- 20 cm 1D Payment: 0 cm -- 50 cm, 2D Payment : 0 cm -- 50 cm
Decoding ability	1D: Interleaved 2 of 5 , Standard 2 of 5 , Matri 2 of 5 Code39-Regular , Code39-Full ASCII , Code32 Code93-Regular , Code93-Full ASCII , Code128 EAN/GSL/UCC-128 , Codabar , MSI EAN/JAN-13 , UPC-A , EAN/JAN-8 Code11 , UPC-E0/E1 2D: MICRO QR , Data Matrix , QR AZTEC , PDF417
Physical	
Weight	Gross:1000g
Package	200*183*154mm
12 in 1 carton	615*385*325mm/13.2kg
Environment	
Working temperature & humidity	0 to 45 degrees centigrade, 10%~80% No condensation
Storage temperature & humidity	-20 to 60 degrees centigrade , 10%~90% No condensation



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