

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 XP 7 8 10 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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