



OCOM OCBS-T211 Image 2D Omnidirectional Barcode Scanner User Guide

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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)
Professor	32-bit ARM MCU + DSP
Trigger Mode	Auto-Sensing
Prompt Mode	Buzzer, Indicator Lighted
Mirror code	Support
Invoice function	Support
Button	Switch sound frequency; Switch 1D Only or 1D & 2D mode
Power Supply	DC 5V 2A
Power Consumption	1.71W0working0[0.87Wlstandby[02.45Wlmaximum0
Language Supported	English, German, French, Italian, Russian, Finnish, Norwegian,etc.
System Supported	Linux[Android1Windows XP07180100MAC
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	Ro11360°0 Pitch45TYew45°
Print Contrast	30%
Resolution	Code39 4mil
Scanning Depth	5mil code39: 1 cm — 14 cm, 13mi1 UPC-A : 2 cm — 34 cm 20mi1 code39 : 1 cm — 35 cm,6.7mi1 PDF417 : 1 cm — 9 cm 10mil Data Matrix : 1 cm — 10 cm 15mi1 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 ,Marti 2 of 5 Code39-Regular ,Code39-Full ASCII ,Code32 Code93-Regular ,Code93-Full ASCII ,Code128 EAN/GSL/UCC-1 28 ,Coda bar ,MSI EAN/JAN-13 ,UPC-A ,EAN/JAN-8 Condell ,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& humi dity	0 to 45 degrees centigrade, 10%-80% No condensation
Storage temperature& humi dity	-20 to 60 degrees centigrade , 10%-90% No condensation









