

# Handfree 1D 2D Omni-Directional Barcode Scanner

(M/N:OCBS-T219)

## Features:



Global shutter sensor, 100FPS, CMOS imaging, flexible LED red light, automatic exposure;

Drive- free, plug and play, support multiple language;

Add hidden suffixes by barcode type, insert custom characters, replace any characters, and intercept barcode data by length;

Easy to read 1D/2D barcode, including film covering, reflection, blurring, wrinkles, color codes, screen codes, long barcodes, etc.

## Specification

<b>General</b>	
Model	OCBS-T219
Material	ABS+TPU
Interface	USB
Operating Voltage	DC 5V $\pm$ 5%
Current	Working 180mA , Standby 120mA
System supported	Linux, Android,Windows XP,7,8,10,MAC
IP Grade	IP52
Shock specification	Designed to withstand 1.2m drop (concrete surface)
<b>Performance</b>	
Sensor	CMOS 640*480 pixels, global shutter
Light source	(Illumination )red color LED
Prompt mode	Buzzer, LED indicator(Green Light)
Resolution	Code39 $\geq$ 4mil
Scan Angle	Pitch $\pm$ 65°@ 0°Roll and 0° Skew Roll 360°@ 0°Pitch and 0° Skew Skew $\pm$ 65°@ 0°Roll and 0° Pitch
Symbol Contrast	$\geq$ 20%
Error Rate	1/5000000
Ambient light Immunity	0-100,000 Lux
Typical Depth of Field	QR Code 10.83mil $\square$ 2cm - 9cm QR Code 20.83mil $\square$ 2cm - 21cm Code 39 5.83mil $\square$ 1cm - 12cm Code 39 10.83mil $\square$ 1cm - 21cm EAN13 9.17 $\square$ 1cm - 15cm EAN13 10.83 $\square$ 2cm - 21cm Wechat $\square$ 0cm - 43cm Alipay $\square$ 0cm - 43cm
Decoding ability	1D: Interleaved 2 of 5, ITF-6, ITF-14, ISB-128, Code 11, UCC/EAN-128, GS1 Databar, Industrial 2 of 5, Matrix2 of 5, Code 32, Code 128, EAN-13, EAN-8, Code39, UPC-A, Codabar, Standard 2 of 5, Plessey, MSI-Plessey, UPC-E, Code 93,GS1 composite code 2D: PDF417, DataMatrix, QRCode, Micro DF417, HanXin, AZTEC, Maxicode, Micro QR
<b>Physical</b>	
Weight	280g $\pm$ 3g (without cable)
Dimension	106.2*105.0*155.3mm
Package	183*178*110 mm /520g
20 in 1 carton	615*420*390mm /10.4kg
<b>Environment</b>	
Working temperature& humidity	0 to 45 degrees centigrade, 10%~80% No condensation
Storage temperature& humidity	-20 to 60 degrees centigrade , 10%~90% No condensation

















**2D Barcode Scanner**  
Model: OCBS-T219      Color: Black  
Interface: USB      CE    PC    X  
Power Input: 5V 0.5A  
  
OCBS72190234700002  
Made in China