

WAI-7780

(2D CMOS Desktop Barcode Scanner)



Product Specification

Electrical Characteristics	
Interface	USB HID Keyboard port/USB Virtual serial port/RS232 Serial port
Input Voltage	DC 5V±5%
Current	Max 335mA
Optical Characteristics	
Sensor	CMOS Array Sensor
Sensor Resolution	960 x 640 Pixels (600000 pixels)
Light Source	Red LED
Scanning Angle	Tilt (Lower or raise the code reading window) : ±65°
	Skew (Rotate the code reading window from left to right or from right to left) : ±65°
	Rotate (Rotate the code reading window clockwise or counterclockwise) : ±180°
Field of View	Horizontal : 39° , Vertical : 29°
Min Resolution	1D ≥ 5mils 2D ≥ 10mils
Min .PCS value	>20%UPC/EAN 13(13mil)
Decode Capability	<p>1D : Codabar , Code 39 , Code 32 , Interleaved 2 of 5 , NEC 2 of 5 , Code 93 , Straight 2 of 5(Industrial) , Standard 2 of 5 (IATA) , Matrix 2 of 5 , Code 11 , Code 128 , GS1-128 , UPC-A , UPC-E , EAN-8 , EAN-13 , MSI Code , GS1 DataBar Expanded , GS1 DataBar Limited , GS1 DataBar Omnidirectional , Matrix 2 of 5 , Telepen</p> <p>2D : PDF417, QR code , DataMatrix , Aztec , China Post (Hong Kong 2 of 5) , Korea Post , Han Xin code , MaxiCode , MicroPDF417 , GS1 Composite Code , Codablock A , Codablock F</p>
Durability Characteristics	
Temperature	Working : 0°C-50°C
	Storage : -10°C-60°C
Humidity	Working : 20%~85% (No condensation)

Storage : 20%~95% (No condensation)

Physical Characteristics

Dimensions	144mm* 77mm* 138mm(L*W*H)
Weight	320g
Prompt mode	LED indicator light and buzzer

Reference depth of field

Symbology	Barcode density	Nearest	Farthest
Code 39	5mil	0cm	9cm
Code 39	13mil	0cm	17.5cm
UPC-A	3.34mil	1cm	17cm
QR	20mil	0cm	13cm
QR	30mil	0cm	18cm
Alipay payment code (QR 3*3cm)	-	1cm	32cm
Wechat payment code* (QR 2.3*2.3)	-	0cm	28cm