Wireless 2D Image Scanner
5190

Windows   Android   Linux

Battery Detachable

Million Pixels

2M/S   15M

Can be used in multiple application scenarios

supermarket   shopping mall   Warehousing

Performances:

- Multiple language transmission

- Large viewing angle

- High speed，omnidirectional reading of 1D/2D，Postal barcodes and OCR

- 200 meters working range at open space

- High capacity battery up to 2600mAH;Charged with Type-C and cradle

- Can work with Apple iOS，Andriod，Window PC etc.

5190 <u>Technical specification</u>

Physical Characteristics	
Dimensions:	180mmx95mmx70mm
Weight:	210g
Voltage/ Current:	5VDC+/-10%@400mA

Performance Characteristics		
Image(Pixels):		1280 pixels(H) x 1080 pixels(V)
Light Source:		illumination：4000KLED+617nmLED
Field Of View:		40°(H)x34°(V)
Roll/Pitch/Yaw:		Pitch ±65° Yaw 360° Roll ±60°
Battery Volume:		4.2v/2600mAh
Charging time:		5-6h
Working time:		Continuously working 16H，1 scan per second(full capacity)
Wireless technolngy:		Bluetooth 5.0, 2.4G
Operation distance:		200 meters (open space)
Print Contrast:		15% minimum reflective difference
Memory:		Can store 20,000 EAN13 barcodes
Interfaces Supported:		USB, USB Virtual COM , RS232
Motion Tolerances:		2m/s
Decode Capability:	1D:	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39,Code 39 full ASCII, Code 32, Trioptic Code 39,Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5),Matrix 2 of 5, Codabar (NW7), Code 128,UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, GS1 DataBar(GSI DataBar Truncated), GS1 DataBar Limited, GS1 DataBar Expanded, etc.
	2D:	PDF417, MicroPDF417, QR Code, Micro QR, DataMatrix, HanXin Code, Aztec Code, Codablock F Code, Maxicode, etc.
	OCR:	Reads ID card, passport, etc.

User Environment	
Operating Temperature:	-20℃ to 50℃
Storage Temperature:	-40℃ to 70℃
Humidity:	0% to 95% relative humidity，non-condensing
Protection Degree:	IP54
Shock Specifications:	Designed to withstand 1.5m(5) drops
Ambient Light Immunity:	100,000 Lux.

Decode Ranges			
Code 39 (3 mil):	35mm-80mm	Code 39 (5 mil):	35mm-165mm
PDF(6.88 mil):	20mm-210mm	DM (10 mil):	50mm-230mm
UPC-A (13 mil):	0mm-390mm	QR (20 mil):	5mm-420mm