

RS-8000PT

Glove type 2D scanner



product specifications

Technical Parameters

1	optical properties			
1.1	Resolution	640×480,global exposure		
1.2	Illumination/Focus	White light 6500K/CMOS625nm		
1.3	image sensor	CMOS		
1.4	Accuracy	1D:5mil Code 39 2D:7mil QR code		
1.5	Printing contrast	≥30%		
2	Working characteristics			
operating environment				
2.1.1	Operating environment	0°C-50°C		
2.1.2	Storage temperature	-20°C-70°C		
2.1.3	Working humidity	5%-95%		
2.1.4	Ambient illumination	0~100000LUX		
electrical characteristics				
2.2.1	Working voltage	(3.3V~4.2V) ±5%		
2.2.2	Current	31MA in standby, 220mA in operation		
3.3.1	Transmission method	Wireless Bluetooth 4.2 (supports protocols 2.0, 3.0, 4.0, 4.2)		
3.3.2	Communication distance	Visible distance in the open space ≤99 feet		
3.3.3	Battery capacity	400mAh		
3.3.4	Charging time	400mA 1-2H		
3.3.5	Scan times when fully charged	≈10,000 times, automatic continuous working mode, 1S/time		
3.3.6	Standby time	60 seconds to shut down (can be set)		
3.3.7	Field of view	D:50° V:30°(vertical and horizontal)		
2.3.8	Sensitivity	Tilt ±60°, Tilt ±65°, Rotate 360		
2.3.9	Scanning performance(Scanning depth of field)	Code	density	number of bytes depth of field
		Code128	5mil	6bit 4-10cm
		QR Code	20mil	16bit 2.5-25cm
		PDF417	6.8mil	6bit 3.5-22cm
		EAN13	13mil	13bit 4.5-27cm
		DataMartix	10mil	20bit 2.5-9.5cm
3	Symbol Decoding Capabilities			
3.1	Decoding Capability	2D QR Code/Mirco QR、Data Martrix、PDF417/Mirco pdf417、Aztec、Maxicode 1D UPC-A/UPC-E EAN13/EAN8/ISBN/ISSN 、		

		Code128/GS-128 、 Code39 、 Code93 、 Code32 、 Code11 、 Codabar、 MSI PLSEY、 ITF25、 STD25、 Matrix25、 IND25、 HK25、 Pharma code、 Telepen、 Trioptic code、 Brazilian bank code、 Postal Code 、 GS1 Databar、 GS1 Composite code
3.2	Prompt method	buzzer, LED indicator, vibration
3.3	Scanning method	Wearable button trigger scanning
3.4	Scanning Speed	Horizontal Speed: 5 in. (12.7 cm) per second
3.5	Supported interfaces	USB、 bluetooth
4	physical properties	
4.1	Size	LxWxH (mm): 50*30*45mm
4.2	Weight	0.03kg
4.3	Cable length	0.9m
4.4	Color	Black
4.5	Material	ABS+TPU