

RS-9000PT



1. Optical Property		
1.1	Resolution	1280 X 960, rolling shutter
1.2	Illuminant	(Aimer) Green color LED (illumination) White color LED
1.3	Imaging Sensor	CMOS
1.4	Accuracy	1D: ≥3 mil 2D: ≥5 mil
1.5	Print Contrast	≥30%
2. Operating Characteristic		
Operating Environment		
2.1.1	Operating Temperature	-20C~ +50°C
2.1.2	Storage Temperature	-30°C~ +70°C
2.1.3	Storage Humidity	5%-90%
2.1.4	Ambient Illumination	0~107,639 LUX(in direct sunlight)
Electrical Characteristics		
2.2.1	Maximum Power	0.912W
2.2.2	Operating Voltage	5 VDC±5%
2.2.3	Current @3.3VDC	Working Current:310mA Standby Current: ≤0.6μA
Others		
2.3.1	Transmission Mode	Bluetooth 4.2 (Support 2.0/3.0/4.0/4.2)
2.3.2	Communication Distance	Open Visible Distance ≤30 Meters
2.3.3	Battery Capacity	550 MAH
2.3.4	Charging Time	3-4 Hours
2.3.5	Cycle Time	45000 times
2.3.6	Standby Time	3 minutes
2.3.7	Field of View	D:44,5° V:33.5°(The Vertical Level)
2.3.8	Sensitivity	Tilt ±60°, Deflection ±60°, Rotation 360°

2.3.9	Scanning depth of Field	5mil Code 128 2.8inches/7.1cm to 9.0 inches/22.9 cm 6.67mil PDF 417 2.4inches/6.1cm to 8.0inches/20.3 cm 10mil DataMatrix 2.9inches/7.4cm to 8.5 inches/21.6 cm 100% UPCA 1.8inches/4,6cm to 19.5 inches/49.5cm 15mil QR 1.2inches/3.0cm to 11.5inches/29.2 cm 20mil QR 1.2inches/3.0cm to 14.0 inches/35.6 cm
3. Ability To Decode Symbols		
3.1	Decode Symbols	2D PDF417、MicroPDF417、Code 128 Emulation、QR Code、MicroQR、Data Matrix、Maxicode、Aztec 1D Code128 (UCC/EAN-128、GS1-128、ISBT 128)、UPC/EAN(UPC-A、UPC-E、EAN-8/JAN-8、EAN-13/JAN-13、ISBN、ISSB EAN)、Code39、Code32、Code93、Code11、Interleaved 2 of 5 (ITF)、Discrete 2 of 5 (DTF)、Codabar (NW-7) MSI、Chinese 2 of 5、Matrix 2 of 5、Korean 3 of 5、Inverse 1D、Postal Codes、GS1 DataBar、Composite
3.2	Prompting Mode	Buzzer, LED Indicator Light, Vibration
3.3	Scanning Mode	Wearable Button Trigger
3.4	Scanning Speed	Horizontal Speed: 5 in. Per Second (12.7 cm)
3.5	Interface	USB Dock Receiver + Charger
4. Physical Characteristics		
4.1	Size	L*W*H (mm): 100*30*70mm
4.2	Weight	78g
4.3	Cable Length	1.2m(magnet wire)
4.4	Color	Black
4.5	Casing Material	ABS+TPR
5. Safety Code		
5.1	Laser Safety Level	National Level 1 Laser Safety Standard
5.2	Waterproof & Dustproof Sealing Class	IP41
5.3	Shock Resistance	1.5 Meters High Free Fall
5.4	Certificate	CE, FCC, ROHS, SGS, ISO Etc.

