

RS-9000PT Wearable Glove Barcode Scanner



PRODUCT OVERVIEW

Model	RS-9000PT
Product Type	Barcode Scanner

Scanning Performance	
Decode Capabilities	1D/2D
Scan Engine	CMOS
Sensor Resolution	1280 x 960 pixels, Rolling shutter
Illumination	Green LED Warm-white LED Maximum 107,639 lux (direct light)
Aiming System	Green LED
Minimum Element Resolution	1D:≥3 mil 2D:≥5 mil
Field of View	Horizontal: 44.5°, Vertical: 33.5°
Angular Tolerance	Skew tolerance: ±60° Pitch tolerance: ±60° Roll tolerance: 360°
Depth of Field	5 mil Code 39 2.4 in/6.1 cm to 9.5 in/24.1 cm 5 mil Code 128 2.8 in/7.1 cm to 9.0 in/22.9 cm 6.67 mil PDF 417 2.4 in/6.1 cm to 8.0 in/20.3 cm 10 mil DataMatrix 2.9 in/7.4 cm to 8.5 in/21.6 cm 100% UPCA 1.8 in/4.6 cm to 19.5 in/49.5 cm 15 mil QR 1.2 in/3.0 cm to 11.5 in/29.2 cm 20 mil QR 1.2 in/3.0 cm to 14.0 in/35.6 cm
Supported Symbologies	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
Trigger Modes	wearableManual triggerscanning (presentation mode configurable, Continuous mode)

Connectivity & Wireless	
Connectivity	Wireless, Bluetooth Bluetooth 4.2 (supported versions 2.0, 3.0, 4.0, 4.2)
Host Interfaces	Type-C
Wireless Range	Bluetooth: Up to 30 m
Onboard Memory	64kb~2M

Power	
Battery Capacity	550 mAh
Operating Time	3 minutes to enter standby
Standby Time	3 minutes to enter standby
Charge Time	3-4 hours
Operating Voltage	5 VDC±5%

Physical Specifications	
Dimensions	L × W × H (mm): 100 × 30 × 70 mm
Weight	Approx. 78 g
Enclosure Material	ring scanner: ABS glove enclosure: genuine leather
Cable Length	1.2 m (magnetic charging cable)
Stand Included	No
User Feedback	Buzzer, LED indicator, Vibration

Environmental & Compliance	
Operating Temperature	-4° F to 122° F / -20° C to 50° C
Storage Temperature	-22° F to 158° F/-30° C to 70° C
Relative Humidity	5%-90%
Ambient Light Immunity	Maximum 107,639 lux (direct light)