

E900 Portable Wireless 2D Barcode Scanner



PRODUCT OVERVIEW

Model	E900
Product Type	Barcode Scanner

Scanning Performance	
Decode Capabilities	1D/2D
Scan Engine	CMOS
Image Sensor	CMOS
Sensor Resolution	CMOS 1280 × 800
Illumination	Warm-white LED Red laser 650 nm 0~100000 lux
Aiming System	Red laser 650 nm
Minimum Element Resolution	1D≥3 mil 2D≥5 mil
Minimum Print Contrast	≥25%
Angular Tolerance	Roll360°, Pitch ± 60°, Skew ± 60° Horizontal: 42° Vertical: 28°
Depth of Field	EAN-13 (13 mil) 70 mm~500 mm PDF417 (6.7 mil) 70 mm~225 mm Code39 (5 mil) 90 mm~265 mm Data Matrix (10 mil) 65 mm~215 mm QR Code (15 mil) 40 mm~295 mm
Supported Symbologies	2D PDF417, QR Code, Data Matrix, Han Xin Code, Micro PDF417, GM Code, Micro QR, Code One, etc. 1D Code 11, Code 128, Code 39, GS1 128(UCC/EAN-128), AMI 128, Codabar, ISBT 128, Code 93, UPCA, UPCE, Coupon, GS1 Composite, EAN13, EAN8, ISSN, ISBN, Interleaved 2/5, Matrix 2/5, ITF14, ITF6, Industrial 2/5, Standard 2/5, China Post 25, MSI Plessey, Plessey, GS1 DataBar(RSS), Code 49, Code 16K,
Trigger Modes	Manual trigger, Continuous mode, Presentation mode

Connectivity & Wireless	
Connectivity	Wired, Wireless, 2.4 GHz, Bluetooth 2.4 GHz wireless+Bluetooth (supported versions 2.0, 3.0, 4.0, 4.2) +Wired connection
Host Interfaces	USB
Wireless Range	2.4 GHz: 65 m Bluetooth: 20 m
Onboard Memory	64kb~2M

Power	
Battery Capacity	1200 mAh
Operating Time	3 minutes to enter standby
Standby Time	3 minutes to enter standby
Charge Time	3-4 hours 5V 2A
Operating Voltage	DC 5V±5% 269 mA 0.6µA

Physical Specifications	
Dimensions	L × W × H (mm): 87 × 15 × 53 mm
Weight	Approx. 52 g
Enclosure Material	ABS
Color Options	Red
Cable Length	1.2 m
Stand Included	No
User Feedback	Buzzer, LED indicator, Vibration

Environmental & Compliance	
Drop Resistance	1 m free-fall drop
Operating Temperature	-10°C-50°C
Storage Temperature	-20°C-70°C
Relative Humidity	5%-95% (non-condensing)
Ambient Light Immunity	0~100000 lux
Certifications	CE, RoHS, FCC