

E950 Portable Wireless 2D Barcode Scanner



PRODUCT OVERVIEW

Model	E950
Product Type	Barcode Scanner

Scanning Performance	
Decode Capabilities	1D/2D
Scan Engine	CMOS
Image Sensor	CMOS
Sensor Resolution	CMOS 1280 x 960
Illumination	aiming: Green LED Illumination: Warm-white LED 0~100000 lux
Aiming System	Illumination: Warm-white LED
Minimum Element Resolution	1D≥3 mil 2D≥5 mil
Minimum Print Contrast	≥25%
Angular Tolerance	Horizontal: 42° Vertical: 28°
Depth of Field	4 mil Code 39 3.3 in/8.4 cm (near range) 8.8 in/22.4 cm (far range) 5 mil Code 128 2.8 in /7.1 cm (near range) 8.2 in/20.8 cm (far range) 5 mil Code 39 2.0 in/5.08 cm (near range) 13.5 in/34.3 cm (far range) 5 mil PDF417 3.1 in/7.9 cm (near range) 8.4 in/21.3 cm (far range) 10 mil DataMatrix 2.9 in/7.4 cm (near range) 10.1 in/25.7 cm (far range) 100% UPCA 1.8 in/4.6 cm (near range) 26.0 in/66.0 cm(far range) 20 mil Code 39 2.0 in/5.08 cm(near range) 30.0 in/76.2 cm (far range)
Supported Symbologies	1D UPC/EAN, Code 128, Code 39, Code 32, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, Postal Codes, GS1 DataBar, Composite. 2D PDF417, DataMatrix, Maxi Code, QR Code, Micro QR, Aztec.
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% 270 mA 0.6µA

Physical Specifications	
Dimensions	L × W × H (mm): 87 × 15 × 53 mm
Weight	Approx. 52 g
Enclosure Material	ABS
Color Options	Blue
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