

C750 Portable Wireless 2D Barcode Scanner



PRODUCT OVERVIEW

Model	C750
Product Type	Barcode Scanner

Scanning Performance

Decode Capabilities	1D/2D
Scan Engine	CMOS
Image Sensor	CMOS(Global Shutter)
Sensor Resolution	CMOS(Global Shutter) 640×480
Illumination	White LED Red LED 0~100000 lux
Aiming System	Red LED
Minimum Element Resolution	1D≥3 mil 2D≥7 mil
Minimum Print Contrast	≥20%
Angular Tolerance	Roll 360°, Pitch ± 55°, Skew ± 55° 48° H:40° V:30°
Depth of Field	Code128 25 mm-180 mm (8 bytes13 mil) Code39 65 mm-395 mm (13 mil 10 bytes) EAN-13 40 mm -390 mm (13 mil) QR Code 25 mm-225 mm (15 mil 40 bytes) Data Matrix 20 mm-200 mm (15 mil 50 bytes)
Supported Symbolologies	2D QR Code, Data Matrix, PDF417, Aztec 1D EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GS1 DataBar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5
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
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Power	
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% 125 mA 0.6µA

Physical Specifications	
Dimensions	L × W × H (mm):125 × 25 × 41 mm
Weight	Approx. 72 g
Enclosure Material	ABS
Color Options	Black, Yellow
Cable Length	1.2 m
Stand Included	No
User Feedback	Buzzer, LED indicator, Vibration

Environmental & Compliance	
IP Rating	IP54
Drop Resistance	1 m free-fall drop (optional C-series protective boot)
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