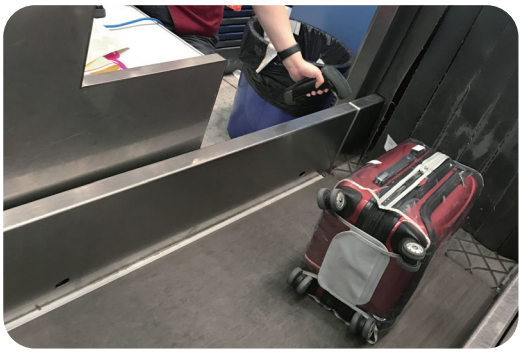
MINDEO





1D 2D

FC CE RoHS





CS2290-BT

Cordless Image Scanner

Features

1. Stylish and ergonomic design, small base saves installation space
2. Read all common 1D/2D barcodes from paper labels and electronic screens
3. Working range reaches up to 30 meters
4. Bluetooth is compatible with 4.2/3.0/2.1+EDR standard
5. Support batch mode capability (5000 EAN-13 barcodes)
6. Built-in rechargeable & replaceable battery, one full charge supports scanning for 25 hours or standby for 60 hours
7. Brand-new, easy wireless communication setting method guarantees convenient operation
8. Support vibration mode, ideal for both noisy and quiet environment
9. Soft white auxiliary lighting and green aiming cursor deliver comfortable and convenient scanning experience

CS2290-BT Specifications

Communication Characteristics			
Working Range	30 meters (open air)		
Radio Link	2.4-2.5 GHz, Bluetooth 4.2, Class 2		
Mechanical Characteristics			
Dimensions (L × W × D)	Handheld unit: 90.2 mm × 70 mm × 180 mm; Cradle: 118 mm × 89.5 mm × 74 mm		
Weight	Handheld unit: 225 g; Cradle: 140 g (without cable)		
Indicator	Handheld unit: LED, beeper, vibration; Cradle: LED		
Interface	USB Keyboard, USB Virtual COM, RS232, PS/2 Keyboard		
Electrical Characteristics			
Input Voltage	DC 5 ± 0.25 V		
Current	Handheld unit:45 mA (standby), 600 mA (working) Cradle: 60 mA (working), 500 mA (charging, maximum)		
Battery	2600 mAh Lithium-ion battery		
Charge Time	6 hours		
Standby Time	60 hours		
Operating Time	25 hours (1 scan per 5 seconds)		
Performance Characteristics			
Image Size	1280 × 800 pixels		
Field of View	Horizontal: 42°, vertical: 26.5°		
Scanning Angle	±70°, ±75°, 360° (Skew, Pitch, Roll)		
Print Contrast	20% minimum reflectance difference		
Decoding Capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR Code, Aztec Code, HanXin Code, DataMatrix, Micro QR, Coda block F Code, Maxicode		
Minimum Resolution	HD: 1D (Code 39): 3 mil, 2D (QR): 5 mil SR: 1D (Code 39): 4 mil, 2D (PDF417): 6.7 mil		
Decoding Depth		High desity series (HD)	Standard range series (SR)
	3 mil Code39 (3 chars)	10 mm – 61 mm	/
	4 mil Code 128 (9 chars)	5 mm – 88 mm	55 mm – 106 mm
	13 mil UPC (6 chars)	0 mm – 179 mm	0 mm – 335 mm
	20 mil Code39 (1 char)	10 mm – 253 mm	8 mm – 480 mm
	5 mil QR (40 chars)	7 mm – 65 mm	/
	6.7 mil PDF417 (20 chars)	0 mm – 105 mm	37 mm – 145 mm
	10 mil QR (20 chars)	0 mm – 134 mm	0 mm – 168 mm
	20 mil QR (20 chars)	0 mm – 215 mm	0 mm – 345 mm
Environmental Characteristics			
Temperature	-20° to 50°C (-4° to 122°F), operating; -40° to 60°C (-40° to 140°F), storage		
Humidity	5% to 95% (non-condensing)		
Safety	EMC: EN55032, EN55035 | Electrical Safety: EN62368-1 | Photobiological Safety: EN62471:2008 Illumination: 0~100,000 LUX | Protection Class: IP51 | Drop Resistance: Withstands multiple 1.5 m (5 ft.) drops to concrete		

[Notice]: Specifications are subject to change without notice.

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