

CS2290

Cordless Image Scanner

1D/2D

Features

- Stylish and ergonomic design, small base saves installation space
- Read all common 1D/2D barcodes from paper labels and electronic screens
- Working range reaches up to 100 meters
- Support point-to-point and multi-point data transmission
- Support batch mode capability (5,000 EAN-13 barcodes)
- Built-in rechargeable & replaceable battery, one full charge supports scanning for 25 hours or standby for 60 hours
- Brand-new, easy wireless communication setting method guarantees convenient operation
- Support vibration mode, ideal for both noisy and quiet environment
- Soft white auxiliary lighting and green aiming cursor deliver comfortable and convenient scanning experience

CS2290 Specifications

Communication Characteristics			
Working Range	100 meters (open air)		
Radio Link	430.0~431.9 MHz , 433.3~434.7 MHz withadaptive frequency hopping		
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-ionbattery		
Charge Time	6 hours		
Standby Time	60 hours		
Operating Time	25 hours (1scan per 5 seconds)		
Performance Characteristics			
Image Size	1280 × 800 pixels		
Fieldof 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, DataMatrix, QR Code, Aztec Code, HanXin Code , Micro QR, Codablock F Code, Maxicode		
Minimum Resolution	HD: 1D (Code 39):3 mil, 2D (QR):5 mil SR: 1D (Code 39):4 mil, 2D (PDF417): 6.7mil		
Decoding Depth		High desity series (HD)	Standard range series (SR)
	3 milCode39 (3chars)	10 mm - 61 mm	/
	4 milCode 128 (9chars)	5 mm - 88 mm	55 mm -106 mm
	13 milUPC (6 chars)	0 mm -179 mm	0 mm -335 mm
	20 milCode39 (1 char)	10 mm -253 mm	8 mm -480 mm
	5 milQR (40 chars)	7 mm - 65 mm	/
	6.7milPDF417 (20 chars)	0 mm -105 mm	37 mm -145 mm
	10 milQR (20 chars)	0 mm -134 mm	0 mm -168 mm
	20 milQR (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 ElectricalSafety:EN62368 -I Photobiological Safety: EN62471:2008 Illumination: 0~100,000 LUX Protection Class:IP52 Drop Resistance:Withstands multiple1.5m(5ft.) drops to concrete		

For more information:
www.mindeo.cn

[Notice]: Specifications are subject to change without

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