

MINDEO CS 3290

*Barcode Scanner with
cradle*



Specifications

Handle	
Dimensions	: L x W x Depth 17.0 x 7.0 x 8.3cm
Weight	: 201 g
Color	: Gray
Battery	: 1400 mAH Lithium
Charge time	: Fully charged (>80%) in 3.5 hours
Case Material	: Fire-retardant ABS + TPU
Light Source	: 650 nm visible laser diode
Decoding rate	: 200 times/sec
Scanning angle	: ±60°, ±65°, ±42° (Skew ,Pitch ,Roll)
Decode capability	: UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code 39 full ASCII, Code 32 (Italian pharmacy, Code 39 variant), Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, Code 93, Code 11(USD-8), MSI/ Plessey, UK/Plessey, UCC/EAN 128, China Post, China Finance, GSI DataBar (formerly RSS) variants
Indicator	: Visual, Audio
Operating mode	: Handheld
Programming method	: Manual (reading special barcode)
Program upgrade	: Using RSM software, while a cradle unit is required Refer to RSM user manual
Temperature	: 0° to 50°C (32° to 120°F), Operating, -40° to 60°C (-40° to 140° F), Storage
Humidity	: 5% to 95% (non-condensing)
Input Voltage	: 4.75V—6.5 VDC

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Operating current	: 12mA(standby), 90mA(scanning), 150mA (transmitting)														
Standby time	: Over 7 days														
Read barcode per charge	: Over 160,000 scans per charge														
Working range	: Up to 200 meters ² (open air)														
Radio link	: 430.5—432.0MHz, 433.05—434.79MHz with adaptive frequency hopping														
Decoding depth & Min. element width	<table border="0"> <tr> <td>1 mil = 0.0254mm</td> <td></td> </tr> <tr> <td>Long-Range series</td> <td>High-density series</td> </tr> <tr> <td>5mil: 40-110mm</td> <td>3mil: 5-50mm</td> </tr> <tr> <td>10mil: 10-280mm</td> <td>10mil:10-85mm</td> </tr> <tr> <td>13mil: 15-315mm</td> <td>13mil:10-150mm</td> </tr> <tr> <td>16mil: 25-385mm</td> <td>16mil:25-165mm</td> </tr> <tr> <td>35mil: 145-630mm</td> <td>35mil:145-295mm</td> </tr> </table>	1 mil = 0.0254mm		Long-Range series	High-density series	5mil: 40-110mm	3mil: 5-50mm	10mil: 10-280mm	10mil:10-85mm	13mil: 15-315mm	13mil:10-150mm	16mil: 25-385mm	16mil:25-165mm	35mil: 145-630mm	35mil:145-295mm
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Safety	: Laser safety: EN60825-1, Class 1 EMC; EN 55022, EN 55024 Electrical Safety: EN 60950-1 Drop resistance: Multiple 1.2m (3.9ft) drops to concrete Protection class IP52														
AC/DC Adaptor															
Input	: 100-240VAC, 0.3A, 50-60Hz														
Output	: ±5V DC, 1-1.4A														
Temperature	: 0° to 50°C (32° To 113°F) , Operating, -40° to 60°C (-40° To 140°F), Storage														
Humidity	: 5% to 95% (non-condensing)														

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Cradle		
Input Voltage	:	5 VDC ± 0.25V
Cable	:	Straight 2.0m(PS2) / Straight 1.5m (USB) / Straight 2.0
Dimensions	:	Length x Width x Depth: 31.3 x 9.7 x 7.5cm
Weight	:	189g (without cable)
Indicator	:	Visual
Case material	:	ABS
Programming method	:	Manual (reading special barcode)
Program upgrade	:	PC online using RSM software Refer to RSM user manual
Temperature	:	0° to 50°C (32° to 120°F), Operating, -40° to 60°
Humidity	:	5% to 95% (non-condensing)
Drop specifications	:	Unit functions normally after repeated 1.2m (3.9ft) drops to concrete
Program upgrade	:	Online