

MINDEO



CS3290-2D+ Cordless Image Scanner

Features

- 1 Support point-to-point and multi-point data transmission
- 2 Working range reaches up to 100 meters
- 3 Support batch mode capability (30,000 UPC-A barcodes)
- 4 Stylish and ergonomic design, small base saves installation space
- 5 Read all common 1D/2D barcodes from paper labels and electronic screens
- 6 Built-in rechargeable & replaceable battery, one full charge supports scanning for 46 hours or standby for 4.5 days



CS3290-2D+ Specifications

| Physical Characteristics | |
|-------------------------------|--|
| Dimensions | Handheld unit: 170mm×70mm×83mm; Cradle: 213mm×97mm×75mm |
| Weight | Handheld unit: 222 g; Cradle: 189 g |
| Cable | Straight 2.0 m |
| Color | Gray |
| Indicator | LED, Beeper |
| Operating Mode | Handheld |
| Programming Method | Manual (reading special barcode) |
| Program Upgrade | Using Flash Utility software, while a cradle unit is required |
| Communication Characteristics | |
| Working Range | 100 meters (open air) |
| Radio Link | 430.0 ~ 431.9 MHz , 433.3 ~ 434.7 MHz with adaptive frequency hopping |
| Electrical Characteristics | |
| Input Voltage | DC 5 ± 0.25 V |
| Current | Handheld unit: 20mA (standby), 350 mA (working) Cradle: 60 mA (working), 500 mA (charging, maximum) |
| Battery | 1400 mAh Lithium-ion battery |
| Charge Time 6 hours | Charge Time 4 hours |
| Standby Time 6.5 days | Standby Time 4.5 days |
| Operating Time | 46 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 |
| Minimum Resolution | SR: 1D (Code 39): 4mil, 2D (PDF417): 6.7mil HD: 1D (Code 39): 3mil, 2D (QR): 5mil |
| Decoding Capability | All common 1D/2D paper barcodes and mobile barcodes |
| Decoding Depth | 4mil Code 128 (9 chars) 55mm-106mm |
| | 13mil UPC (6 chars) 0mm-335mm |
| | 20mil Code39 (1 char) 8mm-480mm |
| | 6.7mil PDF417 (20 chars) 37mm-145mm |
| | 10mil QR (20 chars) 0mm-168mm |
| | 20mil QR (20 chars) 0mm-345mm |
| Environmental Characteristics | |
| Temperature | 0° to 50°C (32° to 122°F), operating; -40° to 60°C (-40° to 140°F), storage |
| Humidity | 5% to 95% (non-condensing) |
| Safety | EMC: EN55022, EN55024 Electrical Safety: EN60950-1 Photobiological Safety: EN62471:2008 Illumination: 0~100,000 LUX Protection Class: IP51 Drop Resistance: Withstands multiple 1.5 m (5 ft.) drops to concrete |

For more information:

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



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