



1D

2D

CE

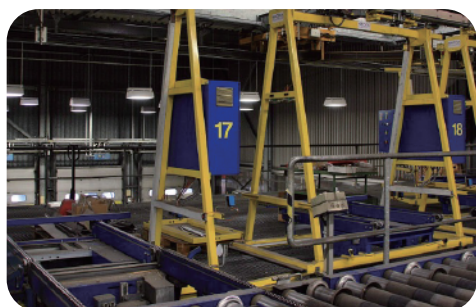
RoHS



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

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CS3290-2D+ V1.1
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[Notice]: Specifications are subject to change without notice.

