CODESOFT

CS-3290-2D

Cordless Imager Barcode Scanner

PERFECT FOR LOGISTIC USE

The CS-3290 is designed for everyday use, it offers cordless freedom with bluetooth compatibility. It also offers better converge with wireless performance.

- ✓ Decode all major 1D and 2D barcode symbols
- ✓ Read inverse symbol & DPM
- ✓ Strong penetrating power for obstacle, up to 100 meters working range (open air)
- ✓ 1400mAh Li+ battery
- ✓ Built-in self-protected charging circuit
- ✓ Vibration mode is ideal for noisy and quiet circumstances

RoHS COMPLIANT

CS-3290-2D

Mechanical & Electrical

Dimensions	170mm (H) x 70mm (W) x 83mm (D)
Weight	222g
Colour	Grey
Battery capacity	1400 mAh Lithium-ion battery
Charging time	Fully charged (>80%) in 3.5 hours
Case material	Fire-retardant ABS+TPU
Image size	838 x 640 pixel
Scanning angle	±60°, ±40°, ±42° (Skew, Pitch, Roll)
Decode Capability	All common 1D / 2D barcodes
Indicator	LED and Beeper
Programming method	Manual (reading special barcode)
Programming upgrade	Using RSM software, while a cradle unit is required
Input Voltage	4.75V – 6.5 VDC
Operating current	12mA (standby); 90mA (scanning); 150mA (transmitting)
Standby time/ Working rate	7 days / 16,000 scans
Working range	Up to 100 meters (open air)
Operating Temperature	0ºC to 50ºC / 32ºF to 120ºF (operating); -40ºC to 60ºC / -40ºF to 140ºF (storage)
Humidity	5% to 95% (non-condensing)
Laser Safety	EN60825-1, Class1 | EMC: EN55022, EN55024 | Electrical Safety: EN60950-1
Safety	Sealing - IP52 | Drop Resistance - Multiple 1.2 m (3.9 ft.) drops to concrete

Cradle

Cradle input voltage	5 VDC ± 0.25V
Cradle dimensions & weight	21.3cm (H) × 9.7cm (W) × 7.5cm (D) | 189g (with cable)

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

Decoding Depth*

Narrow Width	Distance
3 mil Code 128 (9 chars)	15 - 35 mm
4 mil Code 39 (20 chars)	8 - 55 mm
13 mil UPC (12 chars)	7 - 165 mm
20 mil Code 39 (1 chars)	35 - 210 mm
6.7 mil PDF417 (20 chars)	0 - 75 mm
10 mil QR Code (20 chars)	0 - 115 mm
20 mil QR Code (20 chars)	0 - 196 mm

* Performance vary by bar code printing quality and environmental conditions.

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