

# CS-3290-1D

## Cordless Laser 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 barcode symbology including GS1 DataBar
- ✓ Customised decode resolution model of 5mil or 3mil
- ✓ Strong penetrating power for obstacle, up to 100 meters working range (open air)
- ✓ Minimum resolution - 3 mil (High Density, HD), 5mil (Standard Range, SR)
- ✓ 1400 mAh Lithium-ion battery
- ✓ Built-in self-protected charging circuit
- ✓ Vibration mode is ideal for noisy and quiet circumstances



**CS-3290-1D****Mechanical & Electrical**

Dimensions	170mm (H) x 70mm (W) x 83mm (D)
Weight	201g
Colour	Grey
Battery capacity	1400 mAh Lithium-ion battery
Charging time	Fully charged (>80%) in 3.5 hours
Case material	Fire-resist ABS+TPU
Light source	650 nm visible laser diode
Decoding rate	200 times/sec
Scanning angle	±60°, ±65°, ±42° (Skew, Pitch, Roll)
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants
Indicator	LED and Beeper
Operating mode	Handheld
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	0°C to 50°C / 32°F to 120°F (operating); -40°C to 60°C / -40°F to 140°F (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 1.5 m (4.9 ft.) drops to concrete
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*	
High-Density (HD) Model	Long-Range (SR) Model
3 mil: 5 - 50mm	5 mil: 40-110mm
10 mil: 10 - 85mm	10 mil: 10-280mm
13 mil: 10 - 150mm	13 mil: 15-315mm
16 mil: 25 - 165mm	16 mil: 25-385mm
35 mil: 145 - 295mm	355 mil: 145-630mm
* Performance vary by bar code printing quality and environmental conditions.	