CODESOFT

CS-1000+

1D Barcode Laser Scanner

DURABLE DESIGN FOR EVERYDAY USE

CS-1000Plus is a product with durable designed that is perfect for use in retail cause it was equipped with Infrared auto-induction allow hands free scanning operation. and it is ideal to use for office, logistic, banking, post office or manufacture environments plus activities associated with couriers services also.

✓ Read all common 1D barcode

✓ Ergonomic and stylish design

✓ Infrared auto-induction

✓ Minimum resolution - 3 mil (CS-1000Plus HD), 5mil (CS-1000Plus LR)

✓ IP52 ensures high reliability and durability

✓ Withstand multiple 4.0 meters drops to concrete

✓ Easy firmware upgrade

CS-1000+

Mechanical

Dimensions	82mm (H) x 67mm (W) x 168mm (D)
Weight	168g (without cable)
Cable	Straight 2.0 meter

Scan Performance

Scan Pattern	Laser
Decoding Rate	200 times/sec
Scanning Angle	±60º, ±65º, ±42º (skew, pitch, roll)
Symbol Contrast	25% minimum reflectance difference
Decoding Capability	All major 1D symbol including GS1 DataBar
Operating Mode	Hand-Held, Auto-Detection
Interface	USB, RS232, USB Virtual COM

Environmental

Operating Temperature	-20ºC to 55ºC / -4ºF to 131ºF (operating); -40ºC to 70ºC / -40ºF to 158ºF (storage)
Humidity	5% to 95% (non-condensing)
Safety	Laser Safety: EN60825-1, Class 1	EMC: EN55022, EN55024	Electrical Safety: EN60950-1 Sealing - IP52	Drop Resistance - Multiple 4.0 m (13.1 ft.) drops to concrete

Electrical

Input Voltage	5 ± 0.25VDC
Power	500 mW (operating); 650 mW (maximum)
Current	100 mW (operating); 130 mW (maximum)

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

Decoding Depth*			
Narrow Width	Long Range (LR)	| Narrow Width	High Density (HD)
5 mil	40 - 110 mm	| 3 mil	5 - 50mm
10 mil	10 - 280 mm	| 10 mil	10 - 85mm
13 mil	15 - 315 mm	| 13 mil	10 - 150mm
16 mil	25 - 385 mm	| 16 mil	25 - 165mm
35 mil	145 - 630 mm	| 35 mil	145 - 295mm

* Performance may be impacted by bar code printing quality and environmental