

CS-1000Plus

1D Barcode Laser Scanner

MULTI-PURPOSE FOR EVERYDAY USE

The CS-1000Plus is an entry level product that is perfect for use in retail, office, logistic or manufacture environments plus activities associated with couriers and postal services.

DURABLE DESIGN

The CS-1000Plus reader is small, lightweight and its ergonomic design and durability at an affordable price. is comfortable to use during daily operations. CS-1000Plus provides the performance and features needed to significantly reduce data entry errors and offers sharp reading performance especially on extra long bar codes and is capable of reading a wide range of symbologies. When in Stand Mode, the Top Green Light always show to the operator when is good read.



- ✓ 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-1000Plus

Mechanical

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

Scan Performance

Scan Pattern	Laser
Decoding Rate	200 times/sec
Scanning Angle	±60°, ±65°, ±42° (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, Keyboard Wedge, RS232

Environmental

Operating Temperature	-20°C to 55°C / -4°F to 131°F (operating); -40°C to 70°C / -40°F to 158°F (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