

CS-800+

1D Barcode Laser Scanner

DURABLE DESIGN FOR EVERYDAY USE

The CS-800Plus is a product with durable designed that is perfect for use in retail, office, logistic, banking, post office or manufacture environments plus activities associated with couriers services.



- ✓ Read all common 1D barcode
- ✓ Ergonomic and stylish design
- ✓ Minimum resolution - 5mil
- ✓ IP52 ensures high reliability and durability
- ✓ Withstand multiple 4.0 meters drops to concrete
- ✓ Easy firmware upgrade



CS-800+

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	±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
Interface	USB, RS232, USB Virtual COM

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	Depth of Field
5 mil	40 - 110 mm
10 mil	10 - 280 mm
13 mil	15 - 315 mm
16 mil	25 - 385 mm
35 mil	145 - 630 mm
* Performance may be impacted by bar code printing quality and environmental conditions.	

For more information : www.code-soft.com

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