

SCANLOGIC™

CODE SOFT 1000

CS1000 is an auto-trigger, single line laser bar code scanner designed for decoding all standard 1D bar codes. CS1000 can easily target the desired bar code and complete the data transmission accurately.



Features

Auto Scanning Mode

User-replaceable, single cable to host

Firmware updates via Flash ROM

Easy to program using the programming manual

Futuristic design, certainly catches your attention

Fast scanning speed and wider scanning field

Overview

CS1000 is an auto-trigger, single line laser bar code scanner designed for decoding all standard 1D bar codes. With the State-of-art scanning technology embedded inside, the CS1000 has a longer working range and wider scan field than a typical CCD scanner.

Standard features like Auto-trigger scanning mode which scanner will automatically convert to auto-scanning mode when place on the auto-scanning stand without further programming setting, furthermore it gives you the user-replaceable cable to host and user friendly programming manual.

Application

POS Retail Management System
Manufacturing
Automotive Industry
Chemical Industry
Pharmaceutical Industry
Textile Industry
Electronics Industry
Telecommunication
Transportation and Logistics
Health-care Industry
Utilities Application
Government Application

CS1000

Light Source	Visible Laser Diode 650nm
Depth of Scan Field	30mm – 90mm for 4mil barcode 30mm – 380mm for 12 mil barcode
Width of Scan Field	50mm @ 60mm, 32mm @ 30mm
Scan Speed	100 scan lines per second
Scan Method	Single Scan Line Mode
Minimum Bar Width	0.1mm (4 mil)
Decode Capability	Auto-discriminates all standard One-Dimension Barcodes
Interfaces	Keyboard PS2, USB and RS-232 interfaces
Print Contrast Indicator	Minimum 25% Green = ready, Red = Good Scan

Height	154mm (6.1")
Width	67mm (2.64")
Depth	95mm (3.74")
Weight (without cable)	140 grams
Connector Type	RJ-45 Phone Jack Connector
Cable	Straight 2.0M

Input Voltage	5VDC +/- 0.25V
Operating Power	425mW
Standby Power	300mW
Operating Current	85mA
Standby Current	60mA
Laser Classifications	Class 2

Operating Temperature	0 to 45 C (32 to 113 F)
Storage Temperature	0 to 45 C (32 to 113 F)
Humidity	5% to 85% (non-condensing)
Durability	1.5M (5 ft) multiple drops to concrete

Programming Method	Programming Manual
Program update	Firmware update via Flash ROM

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