



## CCD-1000 Hand Bar Code Scanner, RS232, light grey

The Cipherlab CCD-1000 is very flexible, reliable and popular contact barcode scanner. Aimed on retail and library applications the CCD-1000 is ergonomically designed and allows easy operation. It is capable to recognize all standard bar code symbologies and it can edit scanned data before transmission to the PC. The CCD-1000 has revolutionary optics which makes toughest bar codes scanning as easy as children's play.

### Referential installations:



- the employment offices of the Czech Ministry Of Labour And Social Affairs (10 thousand units in total)
- Fokus Optik, Prague

Cipherlab awards the user with a free [worldwide accesible setup tool](#) as an addition to the standard way of setting up the device using printed barcode manual.



# Technical Description

## Functionality & Operation

Communication interface	RS232
1D Barcode Symbolologies	Code 39, Italy Pharma Code, French Pharma Code, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, EAN 8, EAN 8 + ADDON 2, EAN 8 + ADDON 5, EAN 13/UPCA, EAN 13/UPCA + ADDON 2, EAN 13/UPCA + ADDON 5, UPCE, UPCE + ADDON 2, UPCE + ADDON 5, Codabar, Code 128, MSI, Plessey, UPCA, UPCA + ADDON 2, UPCA + ADDON 5
Indicators	LED red for good read, green for status, programmable buzzer
Programmable features	Code ID, Prefix Code, Postfix Code, Length Code, Barcode type, Keyboard layout, ISBN/ISSN/UK Plessey conversion

## Optical

Light source	visible red LED 660 nm
Depth of scan field	0-120 mm (3 mil barcode)
Maximal barcode width	150mm
Scanning rate	200 scan/s
Minimal PCS value	0.45
Bar code scanner	1D Imager 1500 px
Resolution	3 mil
Maximal pitch angle	70°
Maximal skew angle	40°

## Electrical

Power Source	+5V ±10%
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## Mechanical

Weight	203g
Body housing	ABS plastic

## Environment

Operating temperature	0 to 50°C
Storage temperature	-20 to 60°C
Operating humidity (non-condensing)	20 to 90%
Storage humidity (non-condensing)	10 to 95%
Shock resistance	drop from 1 m onto concrete surface

## Others

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