



CCD-1000 Hand Bar Code Scanner, RS232, black

CCD barcode reader. In case of RS232 model please select, if you need +5VDC power supply.

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 $\pm$ 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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