C-41S Manual linear CCD barcode reader, USB, black

This lightweight and ergonomically shaped device fits comfortably in anyone's hand, making it suitable for all-day scanning applications.

Opticon awards the user with a free worldwide accesible setup tool as an addition to the standard way of setting up the device using pa rinted barcode manual.

The C-41S is a durable CCD scanner with a wide optical window. With its aggressive scan engine the C-41S operates at a speed of 300 scans per second. This lightweighted scanner fits on every desk.

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The C-41S is available with a USB interface and is easily programmable to suite your application.

Opticon C41-S CCD Barcode Scanner Unboxing:

YOUTUBE='2cKAdDcd_Tw'

Technical Description

Functionality & Operation

1D Barcode Symbologies	All standard one-dimension barcodes
Communication interface	USB

Optical

Depth of scan field	40-90 mm
Scanning rate	300scan/s
Bar code scanner	CCD 1500 px
Light source	visible red LED 650 nm

Electrical

Power Source	100-240V, 50-60Hz

Mechanical

Weight	55g
Dimensions	Width: 55.9mm, Height: 154mm Length: 33.8mm

Environment

Shock resistance	drop from 1,5 m onto concrete surface
Vibrations resistance	10-100 Hz with 2G for 1h.
Operating temperature	0 to 50°C
Storage temperature	-20 to 60°C
Operating humidity (non-condensing)	5 to 95%
Storage humidity (non-condensing)	5 to 95%
Maximal ambient light	10000lux
Ingress protection	IP42

Others

Certifications	CE, FCC, VCCI, RoHS, IEC 62471 Exempt