

≡ OPTICON

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 accessible setup tool](#) as an addition to the standard way of setting up the device using a printed 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 lightweight scanner fits on every desk.

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

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 Symbolologies	All standard one-dimension barcodes
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Communication interface	USB
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Optical

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

Power Source	100-240V, 50-60Hz
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Mechanical

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

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

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