

## ≡ OPTICON

### OPR-2001 Laser bar code scanner include stand, RS232

Single line hand laser bar code scanner, trigger and triggerless scanning mode capability. Very small in size, good for notebook applications.

The sleek OPR 2001 barcode reader features a compact and modern design yet it is lightweight and it delivers reliable performance using the Opticon's proven scanning technology. Possible interfaces: a keyboard wedge, a RS232, USB (HID). Opticon awards the user with a free worldwide accessible setup tool as an addition to the standard way of setting up the de



# Technical Description

## Functionality & Operation

Indicators	LED (red/green/orange), buzzer
Operation interface	scan button
1D Barcode Symbolologies	Codabar, Code 128, Code 39, Code 93, EAN 13/UPCA, French Pharma Code, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI
Communication interface	RS232, USB, keyboard
Language support	Czech, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, US and UK English, Belgian
2D Code Symbolologies	Composite codes, MicroPDF417, PDF417
Configuration	internet guide, by programming barcodes

## Optical

Depth of scan field	20-500 mm
Light source	visible laser diode VLD 650 nm
Maximal skew angle	35°
Maximal pitch angle	50°
Scanning rate	100scan/s

## Electrical

Power Source	+5V ±10%
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## Mechanical

Dimensions	Width: 31mm, Height: 56mm Length: 151mm
Weight	60g

## Environment

Vibrations resistance	10-100 Hz with 2G for 1h.
Operating humidity (non-condensing)	20 to 85%
Ingress protection	IP42
Shock resistance	multiply drops from 1,5 m onto concrete surface
Operating temperature	-5 to 50°C
Storage temperature	-20 to 60°C
Storage humidity (non-condensing)	10 to 90%
Maximal ambient light	3000lux

## Others

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