

## Description

NOTIFICATION DISCONTINUED | Alternatives can be found under the 'Related products' tab, or contact us for assistance.
The information below is for reference purposes only.

Helaas is de OPV1001 niet meer leverbaar.
Er is op dit moment helaas geen ALTERNATIEF MODEL beschikbaar.

- U kunt gebruik maken van onze * SERVICES | uitleg |
- Alternatieven uit dezelfde categorie: Stationary - Omni

De onderstaande gegevens zijn ter referentie:

1 D barcode USB HID-only
Model : Opticon OPV-1001 (11344)
Groep : Stationary scanners Omni - With 1D scan engine
Datasheet: Opticon OPV1001
Opticon OPV1001 omni-directional barcode scanner that provides the flexibility to switch between handheld and presentation modes and has a small form factor that conserves valuable work space.

## Product Features

## Small Footprint with Mounting Flexibility

In addition to a small-footprint and mounting holes on the base, the Opticon OPV1001 has the flexibility to be used as freestanding unit or with an optional low profile stand.

## Power Savings for Enhanced Value

The Opticon OPV1001 has fully configurable power saving options that allow it to enter a low-power mode while not in use, yet instantly comes alive when it detects a barcode

## Powerful Processor for Rapid Decoding

With its unique blend of performance, ergonomics, several ways of use and choice of various communication interfaces, the Opticon OPV1001 is designed to be up and running in a short time for a wide range of applications.

## Application Versatility on Demand

With its unique blend of performance, ergonomics, several ways of use and choice of various communication interfaces, the Opticon OPV1001 is designed to be up and running in a short time for a wide range of applications.

## Specifications

- Opticon OPV-1001 Laser Multi-barcode Scanner
- Article number: 11344 Opticon OPV-1001-Black-USBHID incl stand


## Electrical specifications

- Voltage requirement: $5 \mathrm{~V} \pm 5 \%$
- Current consumption: max. 500 mA


## Optical specifications

- Light source: 650 nm visible laser diode
- Scan rate: up to 1000 scans/sec
- Reading pitch angle: -35 to $0^{\circ}, 0$ to $+35^{\circ}$
- Reading skew angle: -50 to $-8^{\circ},+8$ to $+50^{\circ}$
- Reading tilt angle: $360^{\circ}$
- Curvature: $\mathrm{R}>20 \mathrm{~mm}$ (EAN8), $\mathrm{R}>25 \mathrm{~mm}$ (EAN13)
- Min. resolution at PCS 0.9: $0.127 \mathrm{~mm} / 5 \mathrm{mil}$
- Min. PCS value: 0.45
- Depth of field (view drawing)
- Depth of field: at PCS 0.9, Code 39
- $10-360 \mathrm{~mm} / 0.39-14.17$ in (res. $0.66 \mathrm{~mm} / 26 \mathrm{mil}$ ),
- $10-200 \mathrm{~mm} / 0.39-7.87 \mathrm{in}$ (res. $0.33 \mathrm{~mm} / 13 \mathrm{mil}$ ),
- 10-90 mm / 0.39-3.54 in (res. $0.2 \mathrm{~mm} / 8 \mathrm{mil}$ ),
- 20-60 mm / 0.79-2.36 in (res. $0.127 \mathrm{~mm} / 5 \mathrm{mil})$
- Field of view: horizontal: $22^{\circ}$, vertical: $12^{\circ}$


## Communication specifications

- Available interface: USB(HID keyboard)


## Identification

- Supported 1D barcode Symbologies: JAN/UPC/EAN (WPC) incl. add on, Chinese Post, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISMN-ISSN, Matrix 2of5, MSI/PlesseyUK/Plessey, S-Code, Telepen, Tri-Optic


## Environmental specifications

- Temperature in operation: 0 to $40^{\circ} \mathrm{C} /-32$ to $104^{\circ} \mathrm{F}$
- Temperature in storage: -30 to $60^{\circ} \mathrm{C} /-22$ to $140^{\circ} \mathrm{F}$
- Humidity in operation: 20-90 \% (non-condensing)
- Humidity in storage: 20-90 \% (non-condensing)
- Ambient fluorescent light rejection: 3,000 Ix max.
- Ambient direct sun light rejection: 20,000 lx max.
- Ambient incandescent light rejection: 3,000 Ix max.
- Shock drop test: $1 \mathrm{~m} / 3 \mathrm{ft}$ drop onto concrete surface
- Shock vibration test: $10-100 \mathrm{~Hz}$ with 2 G for 1 hour


## Physical specifications

- Dimensions: $71 \times 79.4 \times 100 \mathrm{~mm} / 2.80 \times 3.13 \times 3.94$ in (excl. stand) (view drawing)
- Case material: ABS
- Weight body: Ca. 200 g / 7.1 oz (excl. cable)
- Connector Keyboard Wedge: MiniDIN6 F with external power
- Connector RS232: DB9 F with external power
- Connector USB: USB-A


## Stand

- Dimensions: $100 \times 112 \times 145 \mathrm{~mm} / 3.94 \times 4.41 \times 5.71$ in (excl. scanner) (view drawing)
- Weight: Ca. $340 \mathrm{~g} / 12.0$ oz
- Purpose: Auto-trigger stand


## Regulatory

- Laser safety class: JIS-C-6802 Class 1, IEC 60825-1 Class 1, FDA CDRH Class I
- EMC/Product compliance: CE,FCC,VCCI,RoHS


## Warranty

- 2 year Manufacturer warranty / Fabrieks garantie


## Downloads

- Click to download Universal Menubook (605kb)
- Click to download User's manual compact omnidirectional bar code scanner ( 298kb)


## Enclosed items

- Stand Black or White Article number : 11664 or 11660


## Accessories

Sold separately.

- Universal Menubook Article number : 10961

