



Description



NOTIFICATION DISCONTINUED

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:

 1D barcode  RS232

Model : **Opticon OPV-1001 (11663)**

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.

Quick links

- [Enclosed items & Accessories](#)
- [Downloads Manuals & Software](#)

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: 11663 Opticon OPV-1001-Black-RS232 incl stand and Power supply

Electrical specifications

- Voltage requirement: 5 V ± 5%
- Current consumption: max. 500mA

Optical specifications

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

Communication specifications

- Available interface: RS232C (serial port)

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/Plessey-UK/Plessey, S-Code, Telepen, Tri-Optic

Environmental specifications

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

Physical specifications

- Dimensions: 71 x 79.4 x 100 mm / 2.80 x 3.13 x 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 x 112 x 145 mm / 3.94 x 4.41 x 5.71 in (excl. scanner) ([view drawing](#))
- Weight: Ca. 340 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

- Power supply: 5,0V/2,2A **Article number : 11052**
- Stand Black or White **Article number : 11664 or 11660**

Accessories

Sold separately.

- EU Line power cord **Article number : 10755**
- Universal Menubook **Article number : 10961**