




## 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 OPI-3201 niet meer leverbaar.

**We hebben de volgende alternatieven voor u beschikbaar:**

- Alternatieven uit dezelfde categorie: Scanners - bedraad
- U kunt ook gebruik maken van onze \* **SERVICES** | uitleg |

De onderstaande gegevens zijn ter referentie:

 1D barcode  2D barcode  USB HID&VCP  USB MAC  IP42

Model : **Opticon OPI-3201 Zwart USB (12911)**

Groep : *Cabled - 1D / 2D Barcode imager scanners*

Datasheet: [Opticon OPI3201](#)

Modellen : [Bekijk alle modellen van dit type](#)

 **DISCONTINUED**  
NOTIFICATION

Opticon OPI3201 barcodescanner is a durable, yet comfortable 2D imager. The lightweight handheld of the Opticon OPI3201 barcodescanners design provides an ergonomic fit for all day use, maximizing comfort during operation.

## Product Features

Opticon OPI3201 barcodescanner weighs only 80 grams, which is extremely light for a gun type imager. This solid Opticon OPI3201 scanner withstands drops up to 1.5 meter onto concrete. The 1.3 megapixel imager from the Opticon OPI-3201 barcodescanner provides the versatility to read all standard 1D and 2D barcode symbologies from any orientation.

### Plug & play

The plug and play ability of the Opticon OPI3201 barcodescanner allows the user to quickly connect and operate the Opticon OPI3201 imager barcodescanner.

## Specifications

- Opticon OPI-3201 Imager
- Article number: 12911 Opticon OPI3201 Black USB incl stand

## Operating indicators

- Visual: 1 LED / large LED (red/green/orange)
- Non-visual: Buzzer

## Operating keys

- Entry options: 1 scan key

## Communication

- RS232: DB9 PTF connector with external powersupply
- Keyboard Wedge: MiniDIN6 F/M connector
- USB: Ver. 1.1, HID/VCP, USB-A connector

## Power

- Voltage requirement: 6V  $\pm$  5% (Keyboard Wedge), 6V (min. 4.5, max. 6.5V) (RS232)
- Current consumption: Max. 350 mA (typical use), max. 85mA (standby)

## 2D Imager Optics

- Light source: Aiming laser diode, illumination LEDs
- Scan method: CMOS area sensor, SXGA (1.3 million pixels), gray scale
- Scan rate: Up to 80 fps (excl. focusing)
- Trigger mode: Manual, multiple read, auto-trigger, stand detection
- Image format: Windows Bitmap, JPEG, TIFF
- Gradulation: 256, 16, 2
- Image output mode: 4 resolutions (full, 1/2, 1/3, 1/4), 2 ranges (horizontal, vertical)
- Reading pitch angle: -40 to 0°, 0 to +40°
- Reading skew angle: -50 to 0°, 0 to +50°
- Reading tilt angle: 360°
- Min. resolution at PCS 0.9: 0.127 mm / 5 mil, \*0.169 mm / 7 mil\*, at Code39 / QR Code and \*Data Matrix\*
- Min. PCS value: 0.45/0.3
- Field of view: Horizontal 40°, Vertical 23°
- Depth of field: at Code 39
- 15 - 55 mm / 0.59 - 2.17 in (0.127 mm / 5 mil),
- 15 - 200 mm / 0.59 - 7.87 in (0.254 mm / 10 mil),
- 90 - 870 mm / 3.54 - 34.25 in (1.0 mm / 39 mil)
- Depth of field: at QR Code
- 15 - 170 mm / 0.59 - 6.69 in (0.339 mm / 13 mil)

## Supported Symbologies

- Supported 1D barcode Symbologies: JAN/UPC/EAN incl. add on, Codabar/ NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSN-ISMN, Matrix 2of5, MSI/ Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey
- Supported Postal codes: Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code, POSTNET
- Supported 2D barcode Symbologies:: Aztec Code, Aztec Runes, Chinese Sensible code, Codablock F, Composite codes, Data Matrix (ECC200/EC0-140), Maxi Code (mode 2~5), MicroPDF417, Micro QR Code, PDF417, QR code

## Durability

- Temperature in operation: -5 to 50°C / 23 to 122°F
- Temperature in storage: -20 to 60°C / -4 to 140°F
- Humidity in operation: 5 - 85% (non-condensing)
- Humidity in storage: 5 - 85% (non-condensing)
- Ambient light immunity: Fluorescent 10,000 lx max, Direct sun 100,000 lx max, Incandescent 10,000 lx max
- Drop test: 1.5 m / 5 ft drop onto concrete surface
- Vibration test: 10 - 100 Hz with 2G for 1 hour
- Protection rate: IP 42

## Physical

- Dimensions (w x h x d):
- 56 x 137 x 112 mm / 2.20 x 5.39 x 4.41 in
- Weight body: Ca. 80 g / 2.8 oz (excl. cable)
- Case: ABS, black or white

## Regulatory & Safety

- Product compliance: CE, FCC, VCCI, RoHS, IEC 62471-1, IEC 60825-1 Class 1, IEC 60950-1

## Warranty

- 2 year Manufacturer warranty / Fabrieks garantie

## Downloads

- Click to download Universal Menubook (605kb)
- Click to download User Manual ( 241kb)
- Opticonfigure Universal Menubook online  
*Opticonfigure wordt u ter beschikking gesteld door Opticon.*  
*De inhoud en onderhoud van deze website valt onder het beheer van Opticon Sensors Europe.*

#### **Enclosed items**

- Stand Zwart **Article number :**

#### **Accessories**

Sold separately.

- Universal Menubook **Article number : 10961**