




Description

 **NOTIFICATION DISCONTINUED** | Alternatives can be found under the 'Related products' tab, or contact us for assistance.

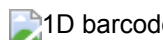
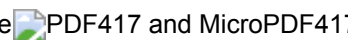
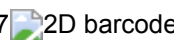




The information below is for reference purposes only.

Helaas is de M5 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: Scanners -Stationary

De onderstaande gegevens zijn ter referentie:

 1D barcode  PDF417 and MicroPDF417  2D barcode  USB HID&VCP  wedge  RS232  IP52

Model : **Opticon M5**

Groep : *Stationary scanners Omni - With 1D 2D barcode imager, IP52*

Datasheet: Opticon M5

Opticon M5 is an omnidirectional imaging scanner equipped with features providing additional value in reading linear barcodes and 2D codes. The built-in adjustable stand makes the scan angle easily adaptable to the working environment.

Quick links

- Enclosed items & Accessories
- Downloads Manuals & Software

Product Features

The processor in the Opticon M5 supports up to 50 frames per second. The imager rapidly captures barcodes, 2D codes and mobile codes. In addition to the standard software and manual trigger options, the integrated auto-trigger function enables hands-free operation and automatic scan initiation.

The mobile mode of the Opticon M5 provides the possibility to read barcodes from mobile phones. Ideal for use in self-service mobile ticketing applications. Switching between mobile mode and (omnidirectional) scanning mode is supported by both manual switch or software command.

The Opticon M5 is availability in several interfaces (RS232, USB HID keyboard / VCP serial port and Keyboard Wedge) enables easy connectivity.

Specifications

- Opticon M5 Omnidirectional imaging scanner
- Article number: 12243 Opticon M5 Black RS232 incl stand and power supply
- Article number: 12240 Opticon M5 White RS232 incl stand and power supply
- Article number: 12244 Opticon M5 Black USB incl stand and power supply
- Article number: 12241 Opticon M5 White USB incl stand and power supply
- Article number: 12245 Opticon M5 Black WEDGE incl stand and power supply

- Article number: 12242 Opticon M5 White WEDGE incl stand and power supply

Operating indicators

- Visual: 2 LEDs (green/blue/orange)
- Non-visual: Buzzer

Communication

- RS232: DB9 PTF connector with external power supply
- Keyboard Wedge: MiniDIN6 F/M connector with external power supply
- USB: Ver. 1.1 ,USB-A connector ,(HID keyboard / VCP serial port)

Power

- Voltage requirement: 5 V \pm 10%

2D Imager Optics

- Light source: Illumination omni-scanning mode 625 nm, illumination mobile mode 633 nm, illumination aiming 525 nm, illumination autotrigger 850 nm
- Scan method: CMOS area sensor, 752x480 pixels, gray scale
- Scan rate: Up to 50 fps
- Trigger mode: Manual, multiple read, auto-trigger
- Reading mode: Omni-scanning, mobile
- 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)
- Trigger mode: Manual trigger (incl. aiming), autotrigger
- Reading pitch angle: -55 to 0°, 0 to +55°
- Reading skew angle: -50 to 0°, 0 to +50°
- Reading tilt angle: 360°
- Curvature: R>15 mm (EAN8), R>20 mm (EAN13)
- Min. resolution at PCS 0.9: 0.127 mm / 5 mil at Code 39 and PDF 417, 0.212 mm / 8 mil at Data Matrix
- Min. PCS value: 0.45
- Field of view: Horizontal: 46°, vertical: 30°
- Depth of field: At *PDF417* and Code 39 or
- ****mobile code****
- *0 - 145 mm / 0 - 5.71 in (res. 0.254 mm / 10 mil)*,
- *15 - 45 mm / 0.59 - 1.77 in (res. 0.127 mm / 5 mil)*,
- 0 - 155 mm / 0 - 6.10 in (res. 0.33 mm / 13 mil),
- 0 - 140 mm / 0 - 5.51 in (res. 0.26 mm / 10 mil),
- 20 - 45 mm / 0.79 - 1.77 in (res. 0.127 mm / 5 mil),
- ****0 - 40 mm / 0 - 1.57 in (320x240 pixels)****

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, USPS Postal code: Chinese Post, Intelligent Mail Barcode, Korean Postal Authority code, Postal JPN, POSTNET
- Supported 2D barcode Symbologies: Aztec Code, Aztec Runes, Composite codes, Codablock F, Data Matrix, (ECC200/EC0-140), Maxi Code (mode 2~5), MicroPDF417, Micro QR Code, PDF417, QR code

Durability

- Temperature in operation: 0 to 40 °C / 32 to 104 °F
- Temperature in storage: -40 to 70 °C / -4 to 140 °F
- Humidity in operation: 5 - 95 % (non-condensing)
- Humidity in storage: 5 - 95 % (non-condensing)
- Ambient light immunity: Fluorescent 10,000 lx max, Direct sun 50,000 lx max, Incandescent 10,000 lx max
- Antistatic electricity: 15kV (non-destructive)
- Drop test: 1.5 m / 5 ft drop onto concrete surface
- Vibration test: 10 - 100 Hz with 2G for 3 hours
- Protection rate: IP 52

Physical

- Dimensions (w x h x d):
- 90 x 139 x 96 x mm / 3.54 x 5.47 x 3.78 in
- Weight body: Ca. 295 g / 10.4 oz (excl. cable)

- Case: ABS, Black or White

Regulatory & Safety

- Product compliance: CE, FCC, VCCI, RoHS

Warranty

- 2 year Manufacturer warranty / Fabrieks garantie

Downloads

- Click to download Universal Menubook (605kb)
- Click to download Quick Start Guide

Enclosed items

- Power supply 6V/2A (for USB, RS232 and Wedge) **Article number :**

Accessories

Sold separately.

- Universal Menubook **Article number : 10961**