

## ≡ OPTICON

### M-10 omni-directional 2D presentation scanner, USB, Black

The M-10 is an omni-directional presentation scanner. Offering our high performance 2D CMOS Imager along with a well thought out ergonomic design, which allows the scanner being used in the hand or traditionally on a desk with its adjustable stand. The scanner takes very little space.

Opticon proudly presents the M-10, the new omni-directional presentation scanner. Offering our high performance 2D CMOS Imager along with a well thought out ergonomic design, which allows the scanner being used in the hand or traditionally on a desk with its adjustable stand. If necessary the stand can be attached to a wall or bench by using the two screw holes.



Supporting of the all common (1D) barcodes and 2D codes the M-10 is a perfect tool when it comes to scanning mobile coupons (from mobile phones) and to high-speed scanning of fast moving (bar)codes. Automatic sensing and manual triggering are part of the standard operating modes.

The combination of an impressive design, ease of use and an excellent price-performance ratio make the M-10 the ideal solution for point-of sales (POS) check-out applications, reading barcodes from mobile phones in mobile marketing applications and document handling within banks and post offices.

Opticon awards the user with [a free worldwide accesible setup tool](#) as an addition to the standard way of setting up the device using pa rinted barcode manual.

#### Key features readers Opticon M10:

- reading 1D and 2D codes
- can be powered from USB
- High speed reading
- excellent price-performance ratio
- shooting autosense
- omnidirectional scanning
- the possibility of tilt sensors



# Technical Description

## Functionality & Operation

1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes
Communication interface	RS232, USB
Indicators	2 LED ( green, blue, orange)

## Optical

Bar code scanner	2D Imager
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## Electrical

Power Source	+5V ±10%
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## Mechanical

Color	black
Body housing	ABS plastic
Weight	250g
Dimensions	Width: 70mm, Height: 72mm Length: 139mm

## Environment

Electrical static discharge	±15kV air
Ingress protection	IP52
Shock resistance	drop from 1,5 m onto concrete surface
Operating temperature	-5 to 45°C
Storage temperature	-20 to 60°C
Operating humidity (non-condensing)	20 to 85%
Storage humidity (non-condensing)	20 to 90%
Maximal ambient light	100000lux

## Others

Warranty	1 year
Certifications	CE, FCC (Class B), VCCI

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