

OPV-1001

Concept

OPV-1001 is a successor model of OPM-1736B. Succeeded in the reduction of power consumption of OPV-1001 and enhanced its performance of scanning bar codes with higher resolution. In addition, its depth of field is expanded to 1.5 times longer than that of OPM-1736B.



Product Features

Enhanced Scanning Performance

Expanded its depth of field to 1.5 times longer compared to OPM-1736B and also improved the scanning performance.

Power-saving Design

Reduced the power consumption during operations to half of that of OPM-1736B.

Various Interfaces

Four interfaces: RS232C, Keyboard Wedge, USB (HID) and USB (VCP) are supported.



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CABLED

WIRELESS

STATIONARY

OEM

OPTICON
always scanning for new ID's

OPV-1001 Specifications

Electric and Interface Specifications

Power Supply Voltage	DC 5.0 V +/- 5 %
Interface	RS232C, USB(HID/VCP), Keyboard Wedge

Optical Specifications

Light Source	Red laser diode 650 nm
Scan Rate	1000 scans / sec.

Supported Symbolologies

EAN, JAN, UPC-A, UPC-E, Industrial 2 of 5,
IATA, Interleaved 2 of 5, NW-7 (CODABAR), Code-39,
Code-93, Code-128, MSI/Plessey,
ISBN Japan code, UPC, EAN Add-On code

Environmental Specifications

Operating Temperature	-5 - 40 degrees C 23 - 104 F
Storage Temperature	-30 - 60 degrees C -22 - 140 F
Operating Humidity	20 - 90 % RH (non condensing)
Storage Humidity	20 - 90 % RH (non condensing)
Ambient Light Immunity	Fluorescent Lig 3,000 lx max. Sunlight 20,000 lx max.
Antistatic Electricity	15 kV (Non destructive)
Shock Drop Test	1.0 m (Drop onto concrete surface)

Physical Specifications

Weight (OPV-1001)	200 g (Excluding the weight of a cable.) 0.44 pounds
Weight (+ Dedicated Star)	420 g 0.93 pounds

Dimensions

Size (OPV-1001)	71 (W) x 100 (L) x 80 (H) mm 2.80 (W) x 3.94 (L) x 3.15 (H) inches
Size (+ Dedicated Stand) (Max.)	110 (W) x 260 (L) x 135 (H) mm 4.33 (W) x 10.24 (L) x 5.31 (H) inches

Available colors

Black / White

Bundled Items

Dedicated stand
AC adapter

* This product is compliant with RoHS.

All stated figures and values are measured with our original standards. Please refer to master specifications for guaranteed values.
All statements, figures and values stated herein are subject to change without prior notification.