

OPR-3001

Concept

Gun-type handy scanner with a new robust design which is suitable for both office and factory use.



Product Features

Enhanced Dust-proof and Drip-proof Features to Degrees of IP-54

Passed a shock test of dropping OPR-3001 to a concrete floor from a height of 2.0 meters and achieved protection degrees of IP-54. Enhanced its dust-proof and drip-proof features. It is suitable for the use in locations where the temperature and humidity gets high.

A Rubber Grip and a Trigger Guard

Attached a rubber grip around its handle and a trigger guard surrounding its trigger to achieve more comfortable holding of OPR-3001 for longer scanning operations.

A Large-diameter Indicator and Blue LEDs

Adopted a large-diameter indicator and blue LEDs so that users can read results of scanning operations even in places where they cannot secure enough light.

Laser Scan Engine with a Built-in Decoder

A bar code scanner which is highly reliable and not easily damaged. A laser scan engine with a built-in decoder is used for this scanner.

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CABLED

WIRELESS

STATIONARY

OEM

OPTICON
always scanning for new ID's

OPR-3001 Specifications

Electric and Interface Specifications

Power Supply Voltage	DC 6.0V +/- 10%
Interface	RS232C, Keyboard wedge, USB (HID/VCP)

Optical Specifications

Light Source	Red laser diode 650 nm
Scan Rate	100 scans / per 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(EAN128), MSI/Plessey, RSS Code
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Environmental Specifications

Operating Temperature	-10 - 60 degrees C 14 - 140 F
Storage Temperature	-30 - 70 degrees C -22 - 158 F
Operating Humidity	5 - 95 % RH (Non condensing)
Storage Humidity	5 - 95 % RH (Non condensing)
Ambient Light Immunity	Fluorescent Light: 4,000 lx max. Sun Light: 80,000 lx max.
Dust and Drip Proof	IP-54
Shock Drop Test	2.0 m (Drop onto concrete surface)

Physical Specifications

Weight	210 g (Excluding a cable.) 0.42 pounds
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Dimensions

Camera Module	68 (W) x 150 (L) x 155 (H) mm 2.67(W) x 5.90(L) x 6.10(H) inches (Including the size of a grip.)
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Packaged Items

AC Adapter for RS232C

Long Range Models

OPR-3003	for scanning bar codes up to 2 m away
OPR-3004	for scanning bar codes up to 3 m away

Wireless Models

OPR-3005	with Bluetooth interface
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Wireless and Long Range Models

OPR-3007	up to 2 m, with Bluetooth interface
OPR-3008	up to 3 m, with Bluetooth interface

* This product is compliant with RoHS.

All figures and values stated herein are measured with our original standards. Please refer to specifications for guaranteed values.
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