

OPR-3201

Product Overview

The OPR-3201 realizes stable and smooth scanning despite its light body. Its large grip makes it easier for the operator to target on objective barcodes.



Light and Stable

The OPR-3201 only weights 80 grams, which is considerably light for a gun type scanner. We adapted a large grip and positioned the scanning parts near the central core of the grip to stabilize the hand movement while scanning. It is easier to target the objective barcodes and it release operators from the physical load.

Drop Impact Resistant, Water Resistant and Dust Proof Features Equivalent to Existing Models.

OPR-3201 has passed OPTO drop tests of 1.5 meters. Its water resistant and dust proof features satisfy IP-42 requirements.

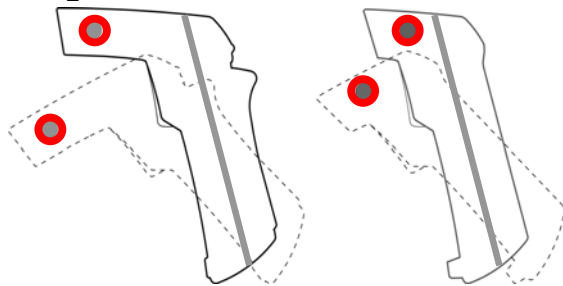
Various Interfaces

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

Hand-free Auto Trigger Options



It is possible to carry out hand-free scanning operation (Auto Trigger Options) by inserting OPR-3201 into the dedicated stand. Operators can scan barcodes only by holding tickets and bills under OPR-3201.

Design of the Case



Normal Gun Type Scanners

OPR-3201

 Position of Scanning Parts
 Central Core of the Grip

CABLED

WIRELESS

STATIONARY

OEM

OPTICON
always scanning for new ID's

OPR-3201 Specifications



PRELIMINARY

Electrical & Interface Specifications	Power Supply Voltage	DC 4.5 - 6.5 V (RS232C) DC 4.5 - 5.5 V (Keyboard Wedge/USB(HID/VCP))
	Interface	RS232C, Keyboard wedge, USB (HID/VCP)
Optical Specifications	Light Source	Red laser diode Wave length 650 nm
	Scan Rate	100 scans/sec
Supported Linear (1D) Symbologies	UPC-A, UPC-A Add-on, UPC-E, UPC-E Add-on, EAN-13, EAN-13 Add-on, EAN-8, EAN-8 Add-on, Code 39, Tri-Optic, NW-7(Codabar), Industrial 2 of 5, Interleaved 2 of 5, Code 93, Code 128, EAN-128, S-Code, MSI/Plessey, UK/Plessey, TELEPEN, Matrix2of5, Chinese Post Matrix 2of5, IATA, RSS, CODE 11	
Supported 2D Symbologies	PDF417, MicroPDF417	
Environmental Specifications	Operating Temp.	-5 - 50 deg. C 23 - 122 F
	Storage Temp.	-20 - 60 deg. C -4 - 140 F
	Operating Humidity	20 - 85 %RH (Non condensing)
	Storage Humidity	10 - 90 %RH (Non condensing)
	Ambient Light Immunity	Fluorescent Lightmax 3,000 lx Sun Light max 50,000 lx
	Dust and Waterproof	IP-42
Physical Specifications	Drop Test (Shock)	1.5 m 4.9 ft
	Weight	80 g (excluding the weight of a cable) 2.8 oz (excluding the weight of a cable)
Dimensions	56 (W) x 109 (D) x 149 (H) mm	
	2.20 (W) x 4.29 (D) x 5.87 (H) in	
Accessories (Sold Separately)	AC Adapter for RS232C	
	Dedicated stand	

* 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. All statements, figures and values stated herein are subject to change without prior notification.



OPR-3201 with dedicated stand

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