

1D Barcode Scanner with Sophisticated Design

OPR-2001

Minimalist style for today's retail environment



The World's Thinnest Scanner*

The elegant shaped chassis used for OPR-2001 is the thinnest of all existing scanners in the world. OPR-2001 is also extremely light and has been optimised to reduce the operator fatigue.

Tough enough for retail in store use

With a 1.5 metre drop test withstand and an environmental protection rating of IP-42, the OPR-2001 is suitable for even the harshest of retail POS applications

Hand-free Auto Trigger Options

It is possible to carry out hand-free scanning by inserting OPR-2001 into the dedicated stand (ST-90). Hand held scanning can automatically be resumed by removing the device from the stand.

Various Interfaces

Three interfaces, RS232C, Keyboard Wedge, USB (HID), are supported.

Newly Designed Stand "ST-90" Complements the Design of OPR-2001

The sophisticated shape of ST-90 blends in well with the atmosphere of the offices, shops, restaurants etc... It is designed to complement the design of OPR-2001.



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OPTICON
always scanning for new ID's

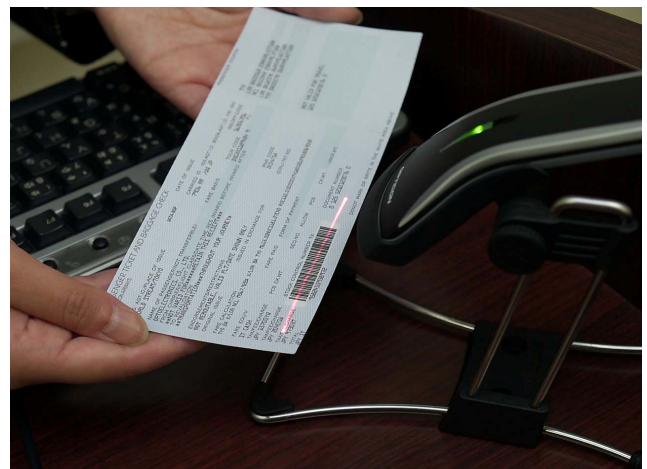
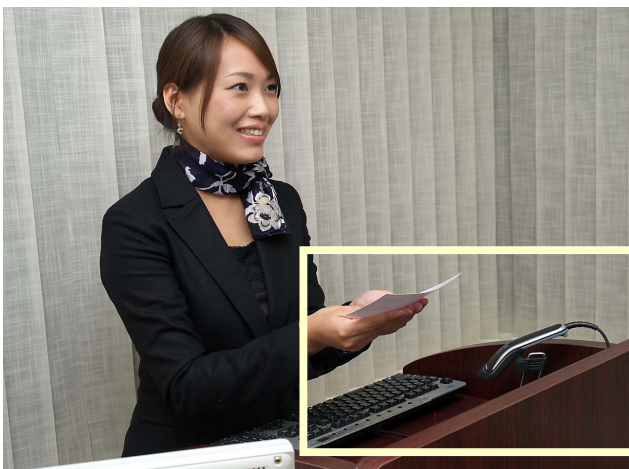
OPR-2001 Specifications

| | | | |
|---------------------------------------|---|--|---------------|
| Electric and Interface Specifications | Power Supply Voltage | DC 4.5 - 6.5 V (RS232C) DC 4.5 - 5.5 V (Keyboard Wedge/USB(HID)) | |
| | Interface | RS232C, Keyboard wedge, USB (HID) | |
| Optical Specifications | Light Source | Red laser diode 650 nm | |
| | Scan Rate | 100scans/sec | |
| Supported Symbolologies | 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, CODE-39Trioptic, NW-7 (CODABAR), Industrial2of5, Interleaved2of5, CODE-93, CODE-128, EAN-128, S-Code, MSI/Plessey, UK/Plessey, Telepen, Matrix2of5, Chinese Post Matrix 2of5, IATA, RSS-14, RSS-limited, RSS-expanded, PDF417, MicroPDF417, Code11 | | |
| Environmental Specifications | Operating Temperature | - 5-50 degrees C / 23-122 F | |
| | Storage Temperature | -20-60 degrees C / -4-140 F | |
| | Operating Humidity | 20-85%RH (Non condensing) | |
| | Storage Humidity | 10-90%RH (Non condensing) | |
| | Ambient Light Immun | Fluorescent Light | 3,000 lx max |
| | | Sun Light | 50,000 lx max |
| | Dust and Drip Proof | IP 42 | |
| Shock Drop Test | 1.5 m/ 7 feet | | |
| Physical Specifications | Weight | 60 g max / 0.13 pounds (excluding the weight of a cable.) 120 g max / 0.26 pounds | |
| Dimensions | OPR-2001 | 56 (W) x 151 (L) x 30.5 (H) mm | |
| | | 2.20 (W) x 5.94 (L) x 1.20 (H) inches | |
| | Stand (ST-90) | 100 (W) x 175 (L) x 127 (H)*mm | |
| | | 3.94 (W) x 6.89 (L) x 5.00 (H)*inches | |
| | | * H max. with scanner inserted: 141 mm / 5.55 inches | |
| Accessories (Sold Separately) | AC Adapter for RS232C | | |

* 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-2001 for Your Convenience



Auto Trigger Options of OPR-2001 is great for inventory management operations done on work-benches or desks. It is also great for operations at reception desks and registers. Smooth automatic barcode scanning of OPR-2001 speeds the transaction process and relieves operators from lines of stressed customers!