

## 1D Barcode Scanner with Sophisticated Design 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. It 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.



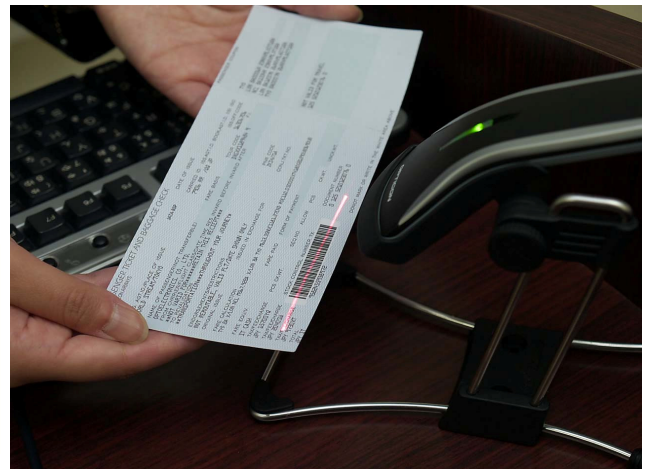
# OPR-2001 Specifications

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!