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OPC-3301 Wireless CCD scanner 1D barcodes, BT

OPC-3301 is a wireless CCD 1D bar codes from Opticon, which communicates right with each other devices using wireless Bluetooth technology. It is equipped with aggressive scanning engine to provide both fast and accurate scanning. OPC-3301 seamlessly reads barcodes with low contrast codes with high density.

Wireless reader OPC-3301 is specifically designed for ergonomic scanning. Thanks to the pistol grip and low weight naturally fits in the hand, allowing for comfortable use throughout the day.



OPC-3301 uses Bluetooth technology, which allows data capture and instantly transmit into the system, or when the device is out of range, save barcodes scanned into memory and send it later. This prevents data loss and increase work efficiency.

Durable reader cover ensures reliable operation even in demanding environments and provides protection against a fall onto concrete from a height of two meters.

Opticon awards the user with [a free worldwide accesible setup tool](#) as an addition to the standard way of setting up the device using pa rinted barcode manual.



Technical Description

Functionality & Operation

Memory	1MB DRAM
WPAN Features	Bluetooth® Class II v2.1 EDR
Wireless communication	Bluetooth®
1D Barcode Symbolologies	All standard one-dimension barcodes

Optical

Bar code scanner	1D Imager
Depth of scan field	55-75 mm
Light source	visible red LED 623 nm
Scanning rate	300scan/s

Electrical

Main battery pack	Li-Ion 1100 mAh, 3,7V
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Mechanical

Color	black, white
Weight	127g
Dimensions	Width: 113mm, Height: 132mm Length: 56mm
Body housing	ABS plastic

Environment

Operating temperature	0 to 50°C
Storage temperature	-20 to 60°C
Ingress protection	IP42
Shock resistance	drop from 1,5 m onto concrete surface
Vibrations resistance	10-100 Hz with 2G for 1h.

Others

Certifications	CE, FCC, RoHS, IEC 62471 Exempt, IEC 60950-1
Warranty	1 year

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