CRD-3301

GETTING STARTED

Search button
Press and the scanner will beep

Power LED   Bluetooth LED
Comm. LED

USB Interface.
For USB drivers, visit www.opticon.com/service-and-support.aspx

RS232C Interface.
Use the dedicated Opticon RJ50 to DB9 cable
for the connection to a computer.

6V Power input
Use the dedicated Opticon 6V/2A AC Adapter

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QUICK START INSTRUCTIONS

STEP 1 - Connect the power
Make sure that the cradle is powered with a 6V DC adapter and that the red power LED lights up. The blue Bluetooth LED will start to flash indicating that there is no active Bluetooth connection.

STEP 2 - Configure the scanner.
Before one or more configuration barcodes can be scanned, the 'Start config' barcode has to be scanned. When done with the configuration, the 'End config' barcode has to be scanned.

Start

End

Set the OPI-3301 to default Bluetooth SPP. (This is the communication standard between scanner and cradle; it does not define the communication standard between cradle and PC)

Default Bluetooth SPP

STEP 3 - Select and configure the interface Cradle - PC.
First select the physical interface (RS232 or USB). When RS232 is used, leave the USB port unconnected, and then no configurations are required. For USB, you can make a choice between USB-HID and USB-VCP. For USB-VCP there are two options: with handshaking/retries, and without handshaking. The no handshake option is faster but less secure.

USB-HID

USB-VCP (No Handshake)

USB-VCP (Handshake and retries)

STEP 4 - Make a Bluetooth connection between the scanner and the cradle.
Scan the Bluetooth address label on the bottom of the CRD-3301 cradle. The scanner will then pair with the cradle and connect with it. Once the connection is established, the blue LED on the cradle will light up continuously. Once the scanner is paired to the cradle the following barcodes can be used to disconnect resp. connect the scanner to the cradle.

(Note that these are not configuration barcodes so it is not needed to scan the Start/End barcode)

Manual Disconnect

Manual Connect

For more information about the CRD-3301, downloads and more, visit us at:
www.opticonusa.com/start or
www.opticon.com/service-and-support.aspx