CRD-3301B

GETTING STARTED

Search Button

Power LED

Comm. LED

Bluetooth LED

6V Power Input

USB Interface

RS-232C Interface

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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 WITH THE OPTICON BLUETOOTH 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 config

End config

Set the scanner 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 (RS-232 or USB). When RS-232 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: no handshaking, and with handshaking/retries. The no handshake option is faster but less secure.

USB-HID

USB-VCP (No Handshake)

USB-VCP (Handshake/retries)

STEP 4 - MAKE A BLUETOOTH CONNECTION BETWEEN THE SCANNER AND THE CRADLE

Scan the Bluetooth address label on the bottom of the CRD-3301B 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 manually disconnect resp. connect the scanner to the cradle.

Manual Disconnect

Manual Connect