OPTICON
always scanning for new ID's

OPTICON RL / OPL 2724

Bluetooth

Cordless Handheld Scanner

With Bluetooth® Wireless Technology

Version LBQV0129

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Step 1. Installing Opticon RL to a PDA with PALM OS 5.0

Installing Opticon RL to a PDA running on Palm OS requires 2 steps.

I. Setting Up the device for Bluetooth Connection:
II. Loading and Running Opticon RL on device.

	PalmOne	**OPL**
		OPL 2724
Software	Palm OS V5.4.8	
	Opticon RL	

I. Setting Up device for Bluetooth Connection:

- From the Home Screen, double tap the Bluetooth icon.
- Make sure ***Bluetooth is ON***

II. Loading & Running Opticon RL on the PDA

To install Opticon RL on a PDA, you need the following two utilities installed on your PC. They can be installed from the CD supplied with your device or downloaded from palm.com http://www.palm.com/us/support/downloads/windesk414e.html
Consult the documentation of your PDA on how to use these utilities.

- Palm Desktop and
- PalmOne Quick Install utility

Installing Opticon RL on Treo:

1. Start PalmOne Quick Install and Palm Desktop
2. In the PalmOne Quick Install select ***File Menu -> Add Files*** and browse to the ***Opticon RL\PALM OS 5.0.***
   Select **OpticonRL.prc file**. The file is now ready to be downloaded with the next HotSync connection.
3. Start Palm Desktop and start a HotSync. You may use IR or the HotSync cable. Be sure to configure HotSync connection to use either IR or the cable.

4. Opticon RL Icon will show up on your Home Screen.

Configuring Opticon RL:
Tap the Opticon RL icon and make sure that ***Enable Bluetooth Server*** is checked. You can optionally check ***Goodread sound*** and ***Keep On when connected***.

5. Opticon RL will display the Bluetooth address of your device on the upper right corner.
4. Opticon RL Icon will show up on your Home Screen.

Configuring Opticon RL:
Tap the Opticon RL icon and make sure that ***Enable Bluetooth Server*** is checked. You can optionally check ***Goodread sound*** and ***Keep On when connected***.

Your PDA is now ready for Bluetooth connection with OPL 2724.

Step 2 Retrieve Bluetooth Address

The Bluetooth address is mostly displayed on the product label as a hexadecimal code. (Example 00-11-22-33-AA-FF). Otherwise consult the documentation of the device how to retrieve the address code. Opticon RL will display the Bluetooth address of your device. Double click Opticon RL from the Home page.

To enable the reader to communicate to the other device, the reader must be configured with this code. The easiest way to do this is to create a barcode label of the Bluetooth address as described below.

Step 3 Create Label

Opticon provides a simple online utility to create a barcode label of the Bluetooth address at:

http://opticonfigure.opticon.com/bluetooth.asp

Go to opticonfigure site using the above address.

- Type the Bluetooth address in numbers and capital letters without dashes, dots and spaces (example 00112233AAFF)
- Select **Submit** and opticonfigure will generate a barcode for you. You have to print the screen to have the barcode available for scanning.

4. Security Set -up

The OPL 2724 allows authentication which means a PIN –Code must be used to establish a secure connection. This step allows secured connection. Note that the PIN code is case sensitive, e.g. there is a difference between lower case and upper case (difference between ‘a’ and ‘A’)

To start, scan the two codes below:

Set		ZZ
Set PIN code label		PINS

Scan Pin Code desired from the tables below:

(Note: Pin code can be numbers and letters. Write down the PIN code selected)

A		0A
B		0B
C		0C
D		0D
E		0E
F		0F

A		0A
B		0B
C		0C
D		0D
E		0E
F		0F

0		Q0
1		Q1
2		Q2
3		Q3
4		Q4
5		Q5

6		Q6
7		Q7
8		Q8
9		Q9

After selecting the PIN code scan these codes below:

End PIN –code label		PINE
Set		ZZ

Step 5: Connect OPL 2724 to smart phone

Before making any connection, make sure Opticon RL is running on your mobile device and your Bluetooth device is **ON**.

1. Scan the barcode label containing the Bluetooth address of your mobile device.

2. The trigger button will flash blue while attempting to connect.

3. Your device will display a message indicating the OPL 2724 wants to connect to your device. Enter the PIN number entered on step 4.

The scanner will beep once after a successful connection.

4 Start the application that you want to receive your data. (E.g. Excel, Notepad)
Make sure a document or spreadsheet is open.

5. Scan your data.