SUPPORT GUIDE FOR

USING BLUETOOTH SOFTWARE SUITE

for the Nokia 6210

NOKIA

Contents

1.   Introduction

It is assumed in this guide that you have already installed:

- The Bluetooth Software Suite (Bluetooth functionality)
- The Nokia PC Suite 4.0 **and/or**
- Modem Setup (see NOTE)

This guide briefly describes how to begin using Bluetooth Wireless Technology with your Nokia 6210 phone and Bluetooth Neighbourhood. For more detailed information on the use of other applications that are included in the Nokia Connectivity Pack, please refer to Quick Guides, which can be found at http://www.forum.nokia.com.

Note: If you do not want to use the Nokia PC Suite 4.0 calendar and contact data synchronisation, PC Composer and PC Graphics features, you can install Modem Setup alone. Modem Setup will turn the Nokia 6210 phone into a Bluetooth GSM modem that you can use for HSCSD* data connection, Internet browsing, downloading e-mail and faxing with the appropriate software.

2.   System requirements

To install and run the Nokia Connectivity Pack, you need:

- An Intel-compatible PC equipped with Windows 98/Me or Windows 2000
- At least 30 MB of free disk space
- A free PC-CARD slot
- A Nokia 6210 phone with fairly new software
  - Once you have inserted the Connectivity Battery LRW-1 into your Nokia 6210, make sure the icon is visible in the upper left-hand corner of your phone's display when the power is switched on. If not, please contact your Nokia dealer for further information on a software upgrade.
- The Bluetooth Software Suite (Bluetooth functionality), Nokia PC Suite 4.0 **and/or** Modem Setup as described earlier in this document.

3.   Establishing a Bluetooth connection

In order to begin communicating without cables, you have to take the following steps:

STEP 1: Preparations

- To prepare your Nokia 6210 and your PC for the connection to be made

    - insert the Nokia Connectivity Battery and the Connectivity Card

    - open the Bluetooth Software Suite on your PC

STEP 2: Device Discovery

- In order to allow your PC to find your Nokia 6210

    - select Device Discovery in the Bluetooth Neighborhood window

STEP 3: Service Discovery

- To find a list of the services your Nokia 6210 supports

    - select the Nokia 6210 icon in the Bluetooth Neighborhood window

STEP 4: Link Establishment

- To connect your PC and your Nokia 6210

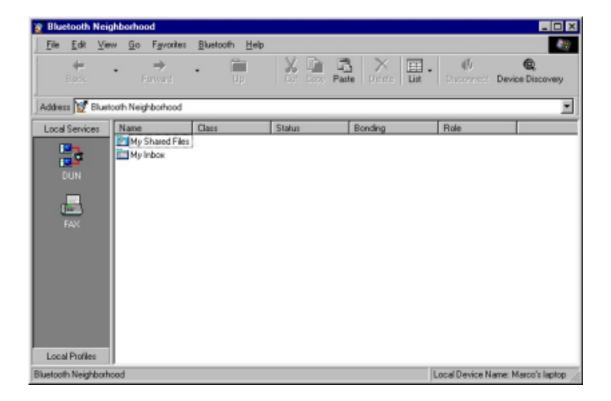   - select the service to which you want to connect your Nokia 6210

1.1 ESTABLISHING A BLUETOOTH CONNECTION

1.1.1 STEP 1: Preparations

- **Insert the Nokia Connectivity Battery**
- **Insert the Nokia Connectivity Card**
- **Open the Bluetooth Software Suite**

    1. Insert the **Nokia Connectivity Battery** into the Nokia 6210 and position the phone within a 10 metre range from the PC.
    2. Insert the **Nokia Connectivity Card** with PC Card adapter into the PC Card slot.

3. **Double-click the Bluetooth Neighbourhood icon** on the desktop of the PC to open the **Bluetooth Software Suite**:

Note: Do not activate IrDa or insert a Nokia 6210 data cable during the Bluetooth connection between your PC and your Nokia 6210. These two actions will cancel the Bluetooth connection.

Tip: See the Bluetooth Software Suite User Guide for detailed information on using the Bluetooth Software Suite.
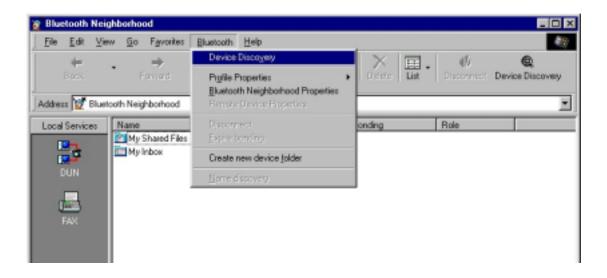
1.1.2 STEP 2: Device Discovery

- **Select Device Discovery in the Bluetooth Neighborhood window**

Before your PC can communicate with your Nokia 6210, you have to carry out **Device Discovery** in order to allow your PC to find your Nokia 6210, which has been placed within a 10 metre range from your PC.
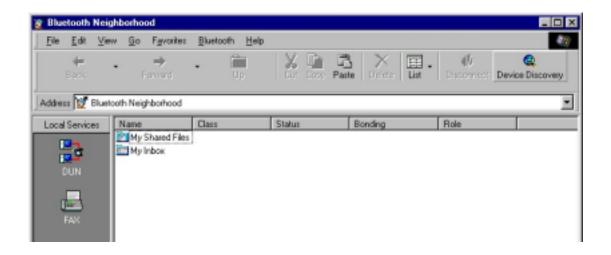
To carry out Device Discovery:

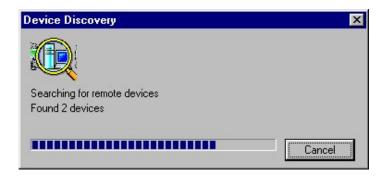- Click **Device Discovery** on the **Bluetooth menu**:

OR

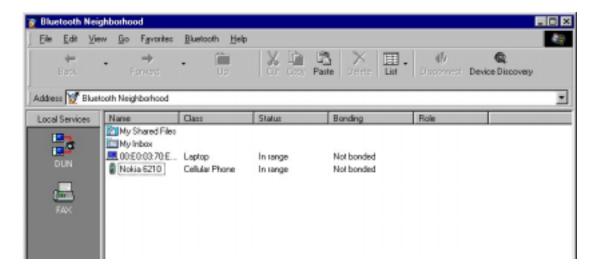- Click **Device Discovery** on the **menu bar**:

1.1.1.1 Checking progress

While your PC is locating your Nokia 6210, a dialog box will illustrate the progress of Device Discovery:

1.1.1.2 Viewing devices within range

When Device Discovery is complete, the list view will show which remote devices within range are currently available:
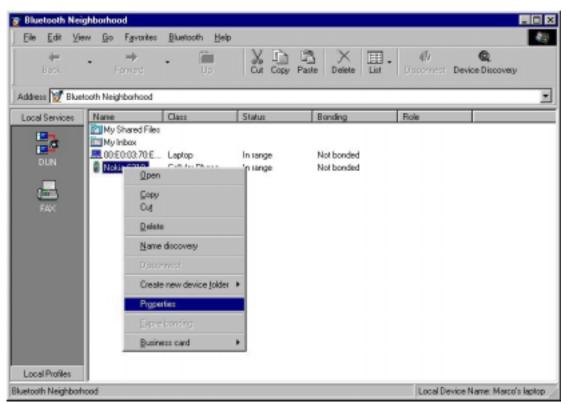
1.1.1.3 Using Bluetooth Address

If Device Discovery locates more than one Nokia 6210 phone within range, you can find your own device with the help of **Bluetooth Address**. Every Bluetooth device has a unique Bluetooth Address.

To use Bluetooth Address to locate your Nokia 6210:

1. Activate one of the **Nokia 6210 icons** in the main window **list view**.
2. Click the **right** button of the mouse.
3. Select **Properties** on the menu (1).
4. The **Remote Device Properties window** appears (2).
5. Compare the **Bluetooth Device Address** in the window to the address on the label of your Connectivity Battery (the label in the plastic bag).
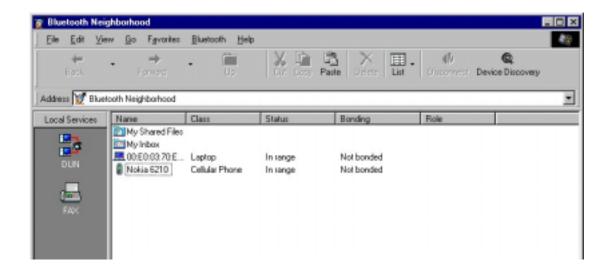6. Repeat this action until you locate your Nokia 6210.

1.

2.

1.1.3 STEP 3: Service Discovery

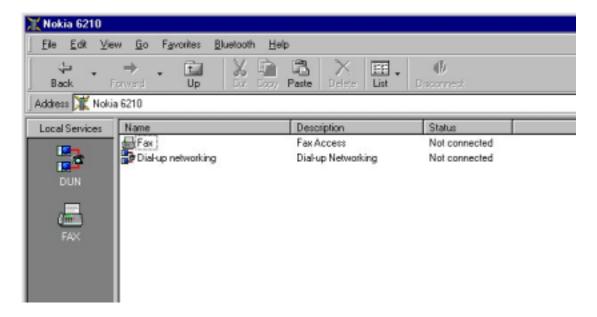- **Double-click the Nokia 6210 icon in the Bluetooth Neighborhood window**

Before establishing a link to your Nokia, you might find it useful to see which services are supported by your Nokia 6210. The **Service Discovery** function allows you to see a list of services supported by the device.

To carry out Service Discovery:

- **Double-click** on the **Nokia 6210 icon** in the main window **list view**:

When the Service Discovery is complete, the list view shows the services/profiles supported by your Nokia 6210:
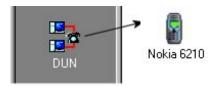

1.1.1.1 Skipping Service Discovery

If you know in advance that the remote device supports a particular service/profile, e.g. Dial-Up Networking (DUN), you can skip Service Discovery.

To establish a link without carrying out Service Discovery:

- **Drag the Local Service** you want to use and place it over the **Nokia 6210 icon** (remote device):

A DUN (Dial-Up Networking) link between the PC and your Nokia 6210 will now be established. Dial-Up Networking is the service needed for e.g. a data connection. With a Dial-Up Networking (DUN) profile you can make e.g. a dial-up connection to the Internet, read your e-mail with the appropriate software, or use the PC Suite 4.0 and its features, such as calendar synchronisation or SMS.
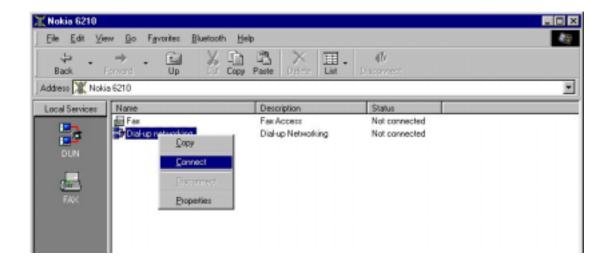
1.1.4 STEP 4: Link Establishment

- **Select the service/profile you want to connect your Nokia 6210 to**
- **Enter the Bluetooth Passkey when connecting for the first time**

Following the completion of a successful Service Discovery, you can establish a link to your Nokia 6210.
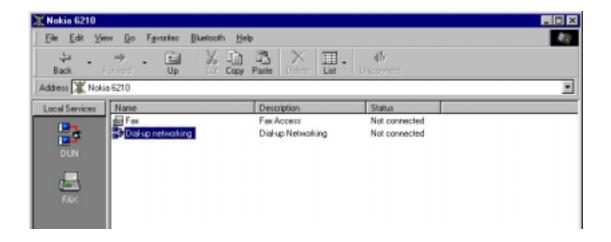
To connect your PC and your Nokia 6210:

- Activate the **service** (Bluetooth profile) you want to use, click the **right** of the mouse, and select **Connect** on the menu:
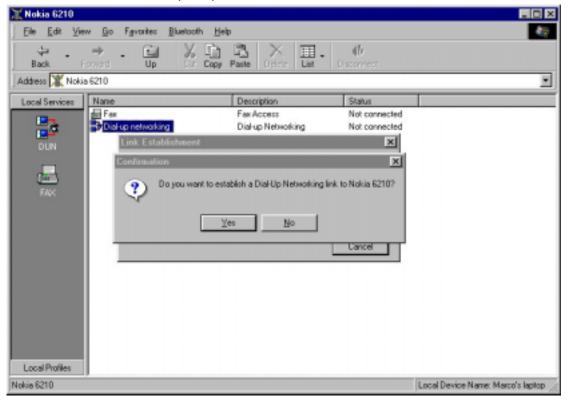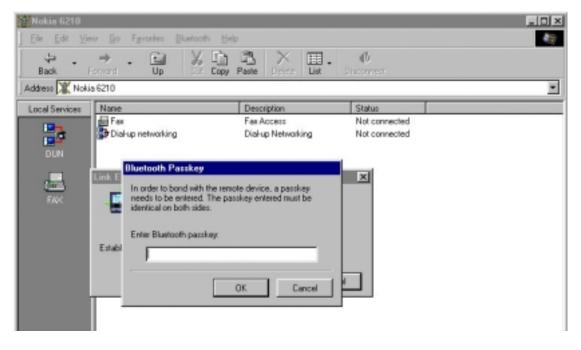
OR

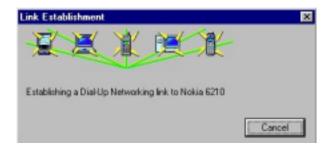- **Double-click** on the **service** (Bluetooth profile) you want to use:
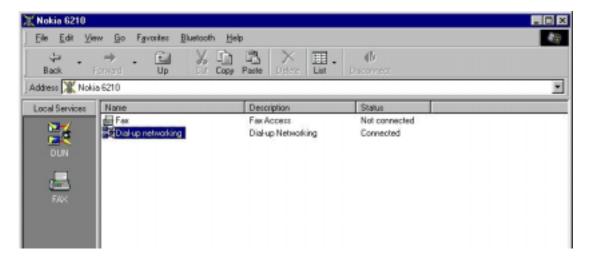
The Link Establishment is prompt:

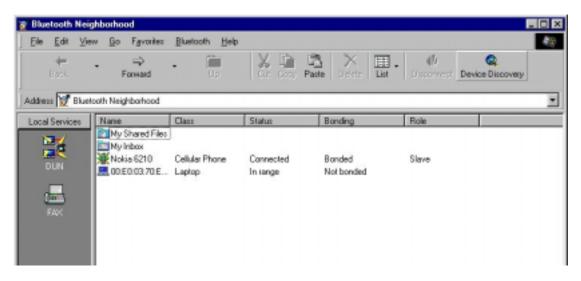When you click "Yes", the Passkey is required for the first time:

Once you have entered the correct passkey the status window will appear.

Once the Bluetooth connection between a PC and **the Nokia 6210** has been successfully established, the icon will appear in the top left-hand corner of the phone's display. You will also be able to see that the Nokia 6210 is connected in the Bluetooth Neighborhood window:

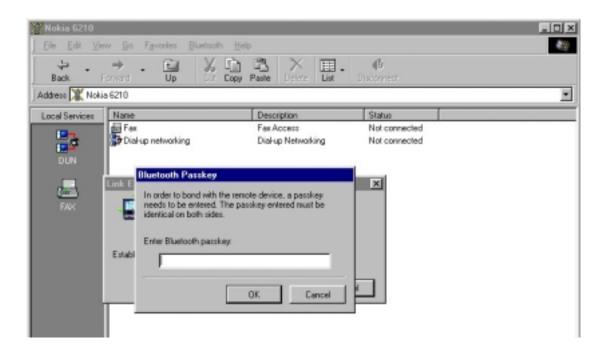And the other view where you can see that your Nokia 6210 is connected:

If you encounter problems in establishing a Bluetooth connection, please do the following:

- Update the software of the Nokia 6210 (if the Bluetooth icon is NOT shown in the upper left-hand corner of the phone's display when the power is switched on)

- Check that the Connectivity Battery (LRW-1) is plugged into your Nokia 6210 and that it is charged

- Check that the IrDa connection has not been activated

- Do not plug in the DLR-3P data cable

- Reset the phone. Shut it down for a few seconds and turn it on again.
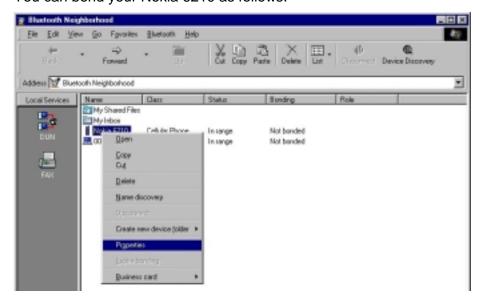
4. Entering the passkey

You need a **Bluetooth passkey** in order to connect your Nokia 6210 to your PC for the first time. You will find the Nokia 6210 passkey on the same label as the Bluetooth address.

When your PC connects to your Nokia 6210, a **Bluetooth Passkey window** will appear:
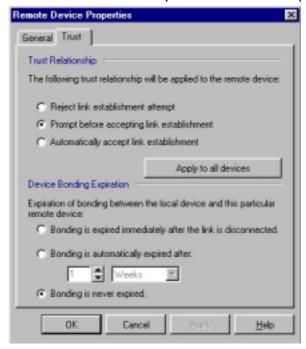

Enter the correct passkey, and the link will be established.

You can "bond" your Nokia 6210 so that you only have to enter the passkey once.

You can bond your Nokia 6210 as follows:

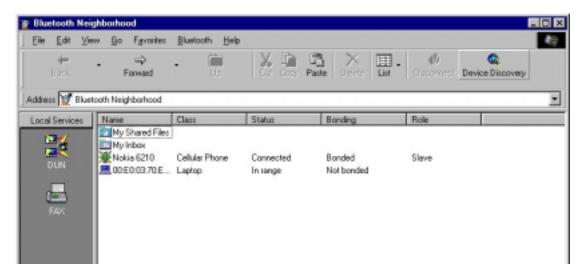The Remote Device Properties window will appear:

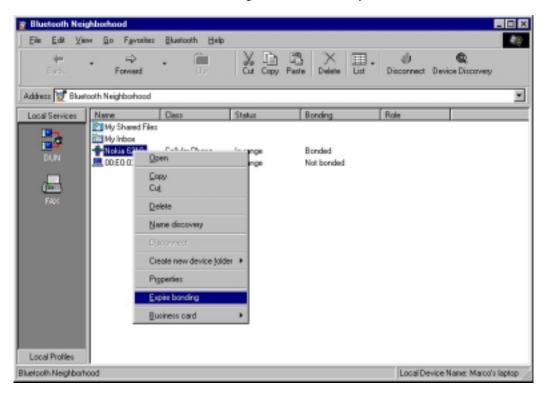You have three possibilities to choose when bonding your Nokia 6210:

Bonding is never expired: you only have to enter the passkey once
Bonding is automatically expired after… : you can choose the date when the bonding will expire

Bonding is expired immediately after the link is disconnected: you have to enter the passkey every time you establish a connection

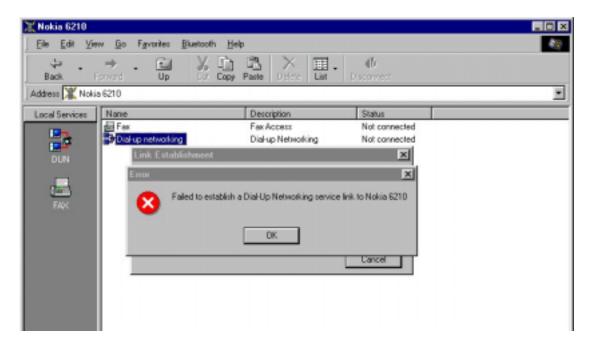You will see the status in the Bluetooth Neighborhood window:

You can also disconnect the bonding feature manually:

5.   Troubleshooting

If Link Establishment is not carried out successfully, the remote user may have set the device to reject attempts at Link Establishment (see the sections entitled "Entering the passkey" and "Bonding" in the Bluetooth Software Suite User Guide), the distance between the two devices may be too great, etc.
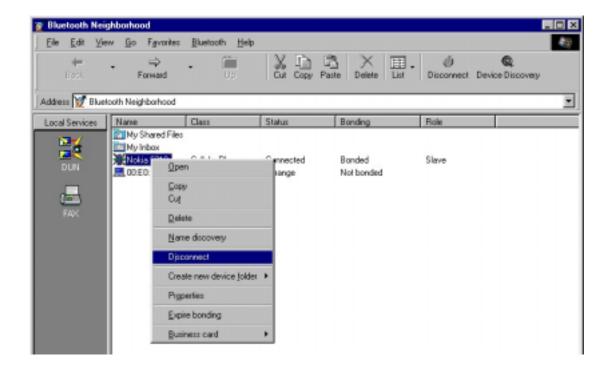
If Link Establishment (or any other activity) fails, a **message box** tells you what went wrong.

5.1   DISCONNECTING THE BLUETOOTH CONNECTION

There are **two ways to disconnect a Bluetooth link** established to your Nokia 6210:

1. Select (click on) the **Nokia 6210 icon** or the **Local Service** that you want to disconnect your device from.
2. Select the item **Disconnect** on the **Bluetooth menu**:

OR

OR
- **Double-click** on the **Service** to which your Nokia 6210 is connected.

The link will now be disconnected:

Disconnecting Dial-Up Networking service link to Nokia 6210