QUICK GUIDE FOR
MODEM OPTIONS
for Nokia 7650

NOKIA

Contents

1. INTRODUCTION

Modem Setup for Nokia 7650 will install the following components on your computer:

- Nokia 7650 data and fax modem drivers which enable you to use your phone as a modem in data and fax calls

- Nokia Modem Options which enables you to set options for the data calls you make

Modem Options for Nokia 7650 runs on Windows 98/Me/2000/XP and supports the Bluetooth DUN and FAX profile.

2. INSTALLING MODEM OPTIONS FOR NOKIA 7650

1. From the CD-ROM main menu, click **Software for PC** and then click **Modem Options for Nokia 7650**. Click **Install**.

2. Follow the instructions on the screen.

In the **Connection Method Selection** dialog box, you are prompted to select one or more of the available connection methods:

- infrared connection (provided that your computer has infrared capabilities), and

- Bluetooth connection (provided that a Bluetooth card and the associated software are installed on your PC).

If you do not have the CD-ROM:

1. Download the installation file (setup.exe).

2. Go to the directory where you downloaded the file and double-click it.

3. Follow the instructions on the screen.

> **Note:** You can only have one modem connection (over infrared or Bluetooth) active at a time.

Be prepared to connect your phone to the PC, when prompted for it.

If you are using an infrared connection to connect your Nokia 7650 to the PC:

1. Ensure that an infrared driver is installed on your PC.

2. Activate the infrared connection from the phone. Go to **Menu**, open the **Connectivity** folder and select **Modem**. For further information, refer to the Nokia 7650 User's Guide.

3. Make sure that the infrared port of the phone faces the infrared port of your PC, and that the infrared communication is enabled on the PC.

4. In Nokia Modem Options, select the appropriate infrared modem for your Nokia 7650 and change the connections you want. Finally, click OK.

5. The connection is now ready.

If you are using a Bluetooth connection to connect your Nokia 7650 to the PC:

1. Ensure that a Bluetooth card is inserted into the PC Card slot of your computer, and that the Bluetooth software is installed.

2. Activate the Bluetooth connection in your phone. Go to **Menu**, open the **Connectivity** folder and select **Bluetooth**. If you are using Bluetooth for the first time, you are asked to give a Bluetooth name to your phone. Write a name (max. 30 letters) or use the default name 'Nokia 7650'. Then select Bluetooth **On**.

3. Activate DUN or FAX profile in the Bluetooth software. After this, activate Bluetooth device discovery from the Bluetooth software. For information on how to do these tasks, refer to the user documentation of the Bluetooth software.

4. If you are connecting your Nokia 7650 to your PC using a Bluetooth connection for the first time, you need to pair the devices. To pair the devices you need to enter a passcode to both devices. Create your own passcode (1-16 characters long, numberic) and enter the same passcode to both the phone and the PC when requested. This passcode is used only once and you do not need to memorise it. For further information, refer to the Nokia 7650 User's Guide.

5. Authorise the connection between your Nokia 7650 and your PC. Select **Yes** when the connection request, **Do you want to accept the connect request**, appears on the phone's display. You can set your PC as authorised, which means that connection between your phone and your PC is made without separate authorisation. To do this go to the **Paired devices** view on your phone, scroll to the device and select **Options**. Select **Set as authorised**.

6. In Nokia Modem Options, select the appropriate Bluetooth modem for your phone and choose the connection settings which are appropriate for the type of modem use that you need. Finally, click OK.

7. The connection is now ready.

Note: The Nokia 7650 data and fax modem drivers will be installed automatically during the setup.

Note: If you are using Windows XP you need to update the Nokia 7650 infrared driver after installing the Nokia Modem Options.

Updating the infrared driver:

1. Open **Control Panel** and select **Phone and Modem Options**.

2. In **Phone and Modem Options** select the **Modems** tab. In the **Modems** tab, select **Standard Modem over IR link**, and click **Properties**.

3. In the **Standard Modem over IR link Properties** dialog box select the **Driver** tab, and select **Update Driver**.

4. **Hardware Update Wizard** opens. Select **Install from a list or specific location (Advanced)**. Click **Next**.

5. The next dialog asks you to choose your search and installation options. Select **Don't search. I will choose the driver to install.** Click **Next**.

6. The next dialog asks you to select the modem you want to install. Select **Nokia 7650 (IrDA)**. Click **Next**.

7. In the **Install from disk** dialog box, click **Browse**.

8. Go to the **WinNT\inf** directory, and select **nokia7650IrDA.inf**. Click **Open**. In the **Install from disk** dialog box, click **OK**.

9. In the next dialog click **Continue Anyway**.

10. Click **Finish** when the installation is complete. The Nokia 7650 (IrDA) modem is now visible in the modems list. Click **OK** to close the **Phone and Modem Options** window.

The Nokia 7650 IrDA modem can now be seen in the Installed Nokia Modems list in the Nokia Modem Options Control Panel applet.

3. SELECTING YOUR PHONE AS A MODEM

You can use your phone with a variety of commercially available data and fax communications applications. When configuring a data or fax application, you must select your phone as the modem. Depending on whether you want to use a Bluetooth connection or an infrared connection, you can select either Nokia 7650 Bluetooth or Nokia 7650 IrDA as the modem.

Note: When you use your phone for making data or fax calls, the infrared connection is available for Windows 98/Me/2000/XP only.

Note: Since Bluetooth devices communicate using radio waves, your phone and the other Bluetooth device do not need to be in line of sight. The two devices only need to be within a maximum of 10 metres of each other, although the connection can be subject to interference from obstructions such as walls or from other electronic devices.
There may be restrictions on using Bluetooth devices. Check with your local authorities.

4. STARTING NOKIA MODEM OPTIONS

You can start Nokia Modem Options from the Control Panel:

Click the **Start** button, point to **Settings**, and click **Control Panel**.

In the Control Panel, double-click **Nokia Modem Options**.

You can change data call settings even when your phone is not connected to the computer. Please refer to the Nokia Modem Options Help for information on how to set these options.

Note: GPRS is a technology that allows mobile phones to be used for sending and receiving data over the mobile network. The use of GPRS services requires that your network supports GPRS (General Packet Radio Service) technology and that you have subscribed to this service. The pricing of GPRS services may differ from that of normal GSM data services. Contact your service provider for more information.

Note: The use of GSM high speed data services requires that your network supports HSCSD (High Speed Circuit Switched Data) technology and that you have subscribed to this service. GSM high speed data services may cost more than normal GSM data services. Contact your service provider for more information.

5. UNINSTALLING MODEM OPTIONS FOR NOKIA 7650

1. Click the **Start** button, point to **Settings**, and click **Control Panel**.

2. Double-click **Add/Remove Programs**.

3. In the Install/Uninstall tab, select **Modem Options for Nokia 7650** from the list of software that can be removed.

4. Click **Add/Remove**.

5. Follow the instructions on the screen until the program files are removed.

Important safety notes

All the safety instructions in the user's guides of your phone and computer also apply when this product is used with the phone.

Remember to make backup copies of all important data to protect against possible loss or alteration.