

**USER'S GUIDE FOR
Nokia PC Suite 6.81**

NOKIA

Contents

1. Introduction	1
1.1 Nokia PC Suite applications	1
1.2 Must haves	2
1.3 More information	3
2. Installing Nokia PC Suite	5
2.1 Before installation	5
2.2 Installing Nokia PC Suite from a CD-ROM	5
2.3 Installing Nokia PC Suite from the Web	6
2.4 Uninstalling Nokia PC Suite	6
2.5 Changing the language used in Nokia PC Suite	7
3. Installing drivers	8
3.1 Updating infrared modem driver	8
3.2 Installing a Bluetooth modem	9
4. Connecting your phone and PC.....	10
4.1 Selecting a connection type.....	10
4.2 Connecting your phone via cable	11
4.3 Connecting your phone via infrared.....	11
4.4 Connecting your phone via Bluetooth.....	11
4.4.1 Pairing devices for Bluetooth connection	12
4.5 Connection status	12
5. Using Nokia PC Suite.....	13
5.1 Opening Nokia PC Suite applications.....	13
5.2 Backing up phone contents to a PC	14
5.3 Synchronising data between your phone and a PC	15
5.4 Connecting to the Internet using your phone.....	16
5.5 Installing applications to your phone from a PC	17
5.6 Managing phone contents on a PC	17
5.7 Adding contacts to your phone from a PC.....	18
5.8 Sending text messages from a PC	19
5.9 Viewing multimedia files on a PC	19
5.10 Storing images from your phone to a PC	20
5.11 Transferring music from a CD to your phone	20
6. Terms and abbreviations.....	22
7. Safety notes	22
INDEX	23














1. INTRODUCTION

This guide provides instructions about how to install Nokia PC Suite, connect your phone to the PC, and start using Nokia PC Suite applications.

1.1 Nokia PC Suite applications

With Nokia PC Suite you can edit, store, and synchronise your Nokia mobile phone data with a Microsoft Windows based PC system. Nokia PC Suite consists of the following applications:

With Nokia PC Suite you can	In which application	Icon
Back up personal data from your phone to a PC. Restore personal data from your PC to any supported phone.	Backup (Content Copier)	
Synchronise personal data between a phone and a PC.	Synchronise (Nokia PC Sync)	
Use your phone as a modem to connect your PC to the Internet.	Connect to the Internet (One Touch Access)	
Install games and other programs from the PC to your phone.	Install applications (Nokia Application Installer)	
Transfer files between the phone and the PC. View your phone files and folders on the PC.	File manager (Nokia Phone Browser)	
Create, view, delete, or edit contacts on the PC.	Contacts (Nokia Phone Browser Contacts view)	
Send text messages from your PC. View, delete, and organise text messages on the PC.	Messages (Nokia Phone Browser Messages view)	
Open images, video clips, multimedia messages, and audio files. Create playlists of your favourite multimedia files. Save video and audio files in a format you can use in both your phone and in MMS messages.	View multimedia (Nokia Multimedia Player)	
Store images and video clips from your phone on a PC.	Store images (Image Store)	

With Nokia PC Suite you can	In which application	Icon
Rip CDs, create and organise music tracks on a PC and transfer them to your phone. Convert music tracks into a format that can be played on your phone.	Transfer music (Nokia Music Manager)	
Manage connections between your phone and the PC.	Manage connections (Nokia Connection Manager)	

For information on the tasks that you can perform with Nokia PC Suite applications, see application helps, and section 5, *Using Nokia PC Suite* in this guide.



Note: Nokia Multimedia Player, Image Store, and Nokia Music Manager are not included in Nokia PC Suite Starter Edition.

1.2 Must haves

To do this	You must have
To install and run Nokia PC Suite	Windows 2000 with Service pack 4 or Windows XP 32 & 64 bit (Professional or Home Edition) At least 200 MB of free disk space Administrator rights to the PC to install Nokia PC Suite
To connect your phone to a PC	At least one of the following connection sets <ul style="list-style-type: none"> • USB connection cable (DKU-2, DKE-2 or CA-53) and a compatible port on your PC • Serial connection cable CA-42 and a compatible port on your PC • Infrared (IrDA) port on your PC • Bluetooth wireless technology equipment and software
To install drivers for connectivity cables	Windows 2000 with Service Pack 4 Windows XP with Service Pack 1 or Service Pack 2 Administrator rights to the PC

To do this	You must have
To create a Bluetooth wireless technology connection between your phone and a PC	<p>Bluetooth wireless technology equipment with one of the following Bluetooth stacks:</p> <ul style="list-style-type: none"> • Microsoft Windows XP Bluetooth (included in Windows XP Service Pack 2) • Toshiba Bluetooth Stack for Windows XP/2000 version 4.0 • Widcomm BTW 1.4, 3.0, 4.0, 5.0 • IVT BlueSoleil Bluetooth stack for Windows XP/2000, driver version 1.6.1.4 <p>Note: Available Bluetooth technologies and their versions may not be supported by your Nokia mobile device. Check your Nokia mobile device user guide for further details about compatibility with the listed Bluetooth technologies.</p> <p>To check which Bluetooth stack your PC has installed: in the Nokia PC Suite main window, click Help > About Nokia PC Suite > System info... If the Bluetooth stack found on your PC is not supported by Nokia PC Suite, this is also mentioned in the system info.</p>
To perform tasks with Nokia PC Suite applications	<p>A compatible phone. Certain features can only be used with phone models that support those features. For example, not all phone models support sending multimedia messages.</p> <p>To check which versions of Nokia PC Suite, Nokia PC Suite applications, and connection types your phone model supports, see www.nokia.com/pcsuite/compatibility.</p>



Note: You should use the same language in the phone, the operating system, and Nokia PC Suite, if possible. This allows your phone to function properly with all Nokia PC Suite applications.



Note: Always make sure you use original Nokia cables with Nokia PC Suite to secure reliable operation of the Nokia PC Suite applications. Check the labelling on your cable.



Note: All references to a PC in this guide apply equally to a laptop computer.

1.3 More information

For more information about Nokia PC Suite, see the following sources:

- **Nokia PC Suite help**, which contains more detailed instructions on using Nokia PC Suite. To open, click **Help > Help topics**, click Help button in a window, or press F1 in Nokia PC Suite applications.

- **Tutorial for Nokia PC Suite 6.81**, which contains step-by-step demos of Nokia PC Suite applications. To open, click **Web > PC Suite tutorial** in the Nokia PC Suite main window. To use the tutorial you must have an Internet connection.
- **Nokia PC Suite FAQ Search**, which contains Nokia PC Suite troubleshooting information. To find the information, go to the Nokia PC Suite Web pages at www.nokia.com/pcsuite and browse to Support > FAQ Search.

For information about how to use your Nokia mobile phone, see the phone's user's guide.



Note: Read the Note texts marked like this one carefully, as they often contain information that may help you to avoid potential problems.

2. INSTALLING NOKIA PC SUITE

You can install Nokia PC Suite from a CD-ROM, or from the Nokia PC Suite Web page at www.nokia.com/pcsuite. You need administrator rights to your PC to be able to install software to it.

To establish a connection between your phone and the PC you need to have drivers installed on your PC. Most drivers are installed automatically when you install Nokia PC Suite or when you connect your phone to the PC with the Get Connected wizard. For detailed information see section 3, *Installing drivers* in this guide.



Tip: If you have Nokia PC Suite installed and you are connected to the Internet, Nokia PC Suite displays a notification when there is a new Nokia PC Suite release available to be downloaded.

2.1 Before installation

If you have an earlier version of Nokia PC Suite (5.x or 6.x) installed on your PC, the earlier version will be automatically replaced during the installation. If for some reason you need to uninstall the older version manually, the installation program prompts you to do so.

If you want to use a Bluetooth connection, install Bluetooth wireless technology software on your PC before you install Nokia PC Suite. For more information about Bluetooth software you can use with Nokia PC Suite, see section 1.2, *Must haves* in this guide.

If you are upgrading from Nokia PC Suite 6.41 or earlier to Nokia PC Suite 6.81, synchronise your phone with the existing Nokia PC Suite before upgrading, to avoid duplicate calendar appointments. When you have installed Nokia PC Suite 6.81, rerun synchronisation.

2.2 Installing Nokia PC Suite from a CD-ROM

You can install Nokia PC Suite from a CD-ROM if your phone's sales package contains one.

1. To start the installation, insert the CD-ROM into your PC's CD-ROM drive and click the installation option.
2. Select the language, and click **OK**. The installation program starts.
3. Follow the instructions on the screen, and note the following:
 - You must read and accept the licence agreement before continuing.
 - If you have an older version of Nokia PC Suite installed on your PC, you are informed it will be uninstalled.
 - You may be asked to restart the computer during the installation.
4. When the installation is complete, the Get Connected wizard opens automatically and you can select the connection types you want to use.
5. Depending on your phone model, you may need to install the PC Suite support application for SMS and MMS messaging. The Get Connected wizard informs you of the installation. Note that you must complete the installation on your phone's user interface.

2.3 Installing Nokia PC Suite from the Web

1. Open a Web browser and go to www.nokia.com/pcsuite > Download. The download assistant opens.
2. Select if you need help to determine which PC Suite version is suitable for your phone model, or if you want to download the latest version of PC Suite.
3. If you selected to use help, next select your phone model and click **Continue**. If there are two versions available for your phone, you are asked to select your PC operating system.
4. Select the language to be downloaded from the drop-down list and click **Download**.
5. Click **Run** or **Open** to start the installation.
OR
Click **Save** and save the file on your PC. Then browse to the downloaded file `Nokia_PC_Suite_681_rel_xx_xx_web.msi` and click it to start the installation.
6. Follow the installation instructions on the screen, and note the following:
 - You must read and accept the licence agreement before continuing.
 - If you have an older version of Nokia PC Suite installed on your PC, you are informed it will be uninstalled.
 - You may be asked to restart the computer during the installation.
7. When the installation is complete, the Get Connected wizard opens automatically and you can set up the connection types that you want to use.
8. Depending on your phone model, you may need to install the PC Suite support application for SMS and MMS messaging. The Get Connected wizard informs you of the installation. Note that you must complete the installation on your phone's user interface.

2.4 Uninstalling Nokia PC Suite

1. Click **Start > Programs > Nokia PC Suite > Uninstall Nokia PC Suite**.
2. Follow the instructions on the screen until the program files are removed.

OR

1. Click **Start > Settings > Control Panel**.
(If you are using Windows XP, use the Classic View of Control Panel.)
2. Double-click **Add/Remove Programs**.
3. From the list of Currently Installed Programs, select Nokia PC Suite.
4. Click **Change/Remove**. If you click Change, you need to click **Remove** in the window that opens.
5. Follow the instructions on the screen until the program files are removed.



Note: When you uninstall Nokia PC Suite, the drivers that were installed with Nokia PC Suite will also be uninstalled. If you have updated the Nokia Connectivity Cable Drivers separately after installing Nokia PC Suite the drivers will not be uninstalled.

2.5 Changing the language used in Nokia PC Suite

If you have Nokia PC Suite installed and you want to change the language Nokia PC Suite applications use, do one of the following:

- To install the same version of Nokia PC Suite in another language: uninstall Nokia PC Suite and then select to reinstall it in the new language from the CD-ROM or from the Nokia PC Suite Web pages.
- To install a newer version of Nokia PC Suite in another language: select to install the Nokia PC Suite in the new language. The old version of Nokia PC Suite and its language are automatically replaced during the installation.



Note: You should use the same language in the phone, the operating system, and Nokia PC Suite, if possible. This allows your phone to function properly with all Nokia PC Suite applications.

3. INSTALLING DRIVERS

To connect your phone and the PC to use Nokia PC Suite applications you need connectivity drivers installed on your PC. Most drivers are installed automatically when Nokia PC Suite is installed and you connect your phone to the PC in the Get Connected wizard.

If you want to use your phone as a modem to connect to network services such as the Internet when there is no wired network available, you need modem drivers installed on your PC.

The following table shows the required drivers according to the connection type you use:

Connection type	Connectivity drivers	Modem drivers
USB cable DKU-2, DKE-2, CA-53 Serial cable CA-42	Installed automatically.	Installed automatically.
Infrared	You must have an Infrared port on your PC. Drivers are installed automatically when you connect your phone to the PC via infrared.	Nokia infrared modem is installed automatically when you connect your phone to the PC via infrared. If you are using Windows XP SP1, you must update the Nokia IrDA driver when you have installed Nokia PC Suite.
Bluetooth wireless technology	You must have a supported Bluetooth stack installed on your PC. Drivers are installed automatically when you connect your phone to the PC via Bluetooth.	A standard modem is installed on your PC when a Bluetooth stack is installed on your PC, or when you pair your phone with the PC. If you have Windows XP SP2 Bluetooth, the Bluetooth modem is installed.

3.1 Updating infrared modem driver

Nokia infrared modem is installed automatically to your PC when you connect your phone to the PC via infrared.

If you are using Windows XP SP1 and you want to use your phone as a modem, you must update the infrared modem driver.

To update the infrared driver for Windows XP SP1

1. Connect your phone to a PC via infrared.
2. In Windows **Start** menu, click **Control Panel > Phone and Modem Options**.
3. From Phone and Modem Options, select the **Modems** tab.
4. In the Modems tab, select **Standard Modem over IR link**, and click **Properties**.

5. In the Standard Modem over IR link Properties dialog box select the **Driver** tab, and select **Update Driver**.
6. The Hardware Update wizard opens. Select **Install from a list or specific location (Advanced)**. Click **Next**.
7. In the next dialog choose your search and install options: select **Don't search. I will choose the driver to install**. Click **Next**.
8. Clear the **Show compatible hardware** checkbox.
9. From the **Manufacturer** list, select **Nokia**, and from the **Models** list, select the modem that you want to add. Click **Next**.
10. If you want to proceed with the update, click **Yes** in **Update Driver Warning**. Your modem becomes visible in the list of installed modems.
11. Click **OK** to close the Phone and Modem Options window.

3.2 Installing a Bluetooth modem

If you want to use your phone as a modem via Bluetooth connection, you need to have a Bluetooth modem on your PC. You can use a standard modem, or a Nokia modem.

You already have a standard Bluetooth modem installed on your PC if there is a Bluetooth stack installed on your PC, or you use Windows XP with Service Pack 2.

To check if you have a standard modem, click **Start > Control Panel > Phone and Modem Options**. A standard modem is visible on the Modem list, if it is available. If you cannot see any Bluetooth modem on the list, install a Bluetooth stack that is supported by Nokia PC Suite, or if you use Windows XP SP2 configure your MS Windows XP SP2 Bluetooth.

In some PC configurations, a Nokia Bluetooth modem may have been installed for your Nokia device. A Nokia Bluetooth modem can be used instead of the standard Bluetooth modem.

4. CONNECTING YOUR PHONE AND PC

You need to connect your phone to a PC to do the following:

- Transfer information between Nokia PC Suite applications and the phone. For example, to synchronise calendar appointments or transfer images.
- Use your phone as a modem to connect your PC to network services such as the Internet.

4.1 Selecting a connection type

You can connect the phone and a PC via a USB or serial cable, Infrared (IrDA), or Bluetooth wireless technology. When Nokia PC Suite installation is finished, the Get Connected wizard opens and guides you in configuring the connection type you want to use.

The connection types you can select depend on what connection types your phone model and the PC support. To check which connection types your phone supports, see www.nokia.com/pcsuite/compatibility, or your phone's user's guide.

Connection type	Details
USB cables DKU-2, DKE-2, CA-53	<p>A USB cable is a fast and reliable data transfer method between a phone and a PC.</p> <p>You can have several USB cable connections, or even serial and USB connections simultaneously.</p> <p>If you did not receive a cable with your phone, you can buy one from your Nokia retailer.</p>
Serial cable CA-42	<p>A serial cable is a reliable connection method between a phone and a PC.</p> <p>You can have only one serial cable connection established at a time.</p> <p>If you did not receive a cable with your phone, you can buy one from your Nokia retailer.</p>
Infrared	<p>Infrared connects your phone wirelessly to your PC within a short range. The preferable distance between the phone and the PC is one metre (about three feet) at most.</p>
Bluetooth	<p>Bluetooth wireless technology connects your phone wirelessly to your PC within a short range. The phone and PC must be within a 10-metre (about 30 feet) radius of each other.</p>

In the Get Connected wizard you can change the connection types you want to use later on. You can start the wizard from the Get Connected button at the bottom of the Nokia PC Suite main window.



Note: Some phone models have an optional security setting called autolock period, which determines a time-out period after which the device will be locked if it is in standby mode. Before you can establish a connection between your phone and Nokia PC Suite you need to unlock your phone.

4.2 Connecting your phone via cable

1. In Get Connected, select **Cable connection** as the connection type.
2. Connect the cable to the PC when Get Connected prompts you to do so, and then connect the other end of the cable to the phone.
3. The first time you use a cable connection you have to wait until Get Connected finishes installing the required drivers.



Note: For a CA-42 cable the COM port is normally selected automatically. If not, you can configure it manually. The CA-42 cable is connected to the USB connector of your PC, and Windows recognises it as USB. However, in Nokia Connection Manager you have to select the Serial cable connection type and click **Configure...** to set the COM port. You only need to make this configuration once, before you use the connection for the first time.



Note: When you connect your phone to the PC via USB cable, make sure you have the default or the PC Suite mode selected in your phone if you want to use Nokia PC Suite with your phone.



Note: Always make sure you use original Nokia cables with Nokia PC Suite to secure reliable operation of the Nokia PC Suite applications. Check the labelling on your cable.

4.3 Connecting your phone via infrared

1. Activate the IR port of your phone. For instructions, see your phone's user's guide.
2. Place the phone and the PC so the IR ports of the two devices point at each other.
3. The connection is created automatically.

4.4 Connecting your phone via Bluetooth

1. Make your phone visible to other Bluetooth devices and activate the Bluetooth connection of your phone. For instructions see your phone's user's guide.
2. When you activate Bluetooth for the first time you are asked to give your phone a name. The name is used whenever you pair your phone with a PC.
3. Make sure that the Bluetooth stack on your PC is switched on.
4. If you use a Bluetooth adapter, make sure it is plugged into the PC.
5. Click **Get Connected** in Nokia PC Suite main window, and follow the instructions in the wizard to pair your phone with the PC.

If you need to check which Bluetooth stacks have been installed on your PC, click **Help > About Nokia PC Suite... > System info...** in Nokia PC Suite main window. If a Bluetooth

stack found on your PC is not supported by Nokia PC Suite, this information is also in the system info.

4.4.1 Pairing devices for Bluetooth connection

To use Bluetooth as the connection type, you need to pair your phone and the PC. Pairing means that you code two Bluetooth devices to communicate so they can exchange data. You only need to pair the devices once, before you use the connection for the first time.

Follow the pairing instructions in Get Connected and note:

- If you use the passcode generated by Get Connected, enter the passcode on the phone when requested. Alternatively, you can create your own passcode (1-16 characters, numeric) and enter the same passcode first on the PC and then on the phone when requested. This passcode is used only once and you do not need to memorise it.
- You need to authorise the connection between your Nokia phone and your PC. Select **Yes** when you see a connection request on the phone's display.
- You can set your PC as authorised, which means that individual connections between your phone and your PC do not need a separate authorisation. On your phone, find the Paired devices view, select your PC, and edit the PC to be authorised or trusted, depending on the term used in your phone.



Note: If you are using Microsoft Windows XP SP2 Bluetooth, you can pair your phone with the PC in the Get Connected wizard, and the pairing is also valid for Nokia PC Suite's One Touch Access application.

When using other Bluetooth stacks, you have to do the pairing for One Touch Access with the stack's own pairing wizard.

4.5 Connection status

You can see the connection status between your phone and the PC at the bottom of the Nokia PC Suite main window:



Connected



Disconnected



Connected but the phone is in an incorrect USB mode for Nokia PC Suite

5. USING NOKIA PC SUITE

The following section gives you instructions for starting to use Nokia PC Suite applications. For more in-depth instructions, see Nokia PC Suite help (**Help > Help topics**) and Tutorial (**Web > PC Suite tutorial**).



Note: Nokia Multimedia Player, Image Store, and Nokia Music Manager are not included in Nokia PC Suite Starter Edition.



Note: Not all phone models support, for example, sending multimedia messages. To check which Nokia PC Suite applications you can use with your phone, see www.nokia.com/pcsuite/compatibility.

5.1 Opening Nokia PC Suite applications

To open Nokia PC Suite:

- On the Windows taskbar, click the Nokia PC Suite icon.
- On your computer desktop, double-click the Nokia PC Suite icon.
- From Windows **Start** menu, click **Programs > Nokia PC Suite**.

Click the icons in the main window to open Nokia PC Suite applications.

You can also open applications by right-clicking the Nokia PC Suite icon on the Windows taskbar, and selecting the application to be opened from the menu.

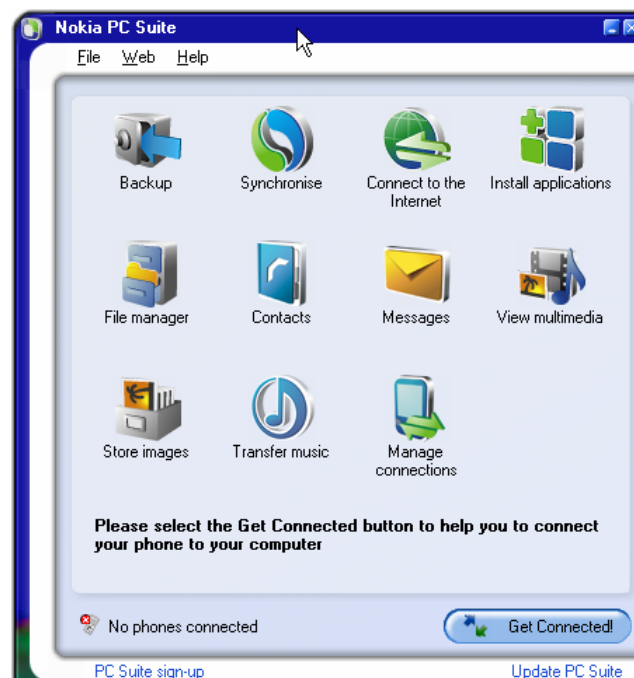


Figure 1. *Nokia PC Suite main window (picture in English)*

Nokia PC Suite always opens when you start your PC. If you do not want Nokia PC Suite to always open automatically when you start your PC, click **File > Invoke at startup** to prevent the automatic startup.

You can order settings for your Nokia phone's messaging and browsing features, for example, WAP/GPRS, multimedia messaging, and Internet settings. Click **Web > Order Settings** to access the ordering Web page. You need an Internet connection to be able to order settings.

You can register for a free-of-charge monthly Nokia Connections newsletter to get useful information and special offers on the latest Nokia devices, accessories and software (for example, new PC Suite versions). The monthly newsletter is available in several languages and it can be delivered to your e-mail or mobile phone. You need an Internet connection to be able to subscribe to the Nokia Connections newsletter. When you have installed Nokia PC Suite, you can access the sign up pages from the **PC Suite sign up** link at the bottom of the Nokia PC Suite main window. You can also register later on from **Web > Sign Up**.

5.2 Backing up phone contents to a PC

With Content Copier you can back up your phone's contents to a PC. You can then restore the contents to the same phone from which the backup was originally made, or to another Nokia phone model. This way you can also use Content Copier to transfer data from one Nokia phone model to another. You should back up your phone's contents regularly to help avoid losing important data.



Note: Do not use or disconnect your phone while Content Copier is backing up or restoring phone contents.




Note: Copyright protections may prevent some images, ringing tones, and other content from being copied, modified, transferred, or forwarded.



Note: Some content can only be restored to the same phone model from which it was originally backed up depending on what type of data the target phone supports.

To make a backup of phone contents and restore it to a phone

1. In Nokia PC Suite main window, click **Backup**  to open Content Copier.
2. If you have more than one phone connected, click **Select Phone** and select the phone you want to back up.
3. Click **Settings** to choose if you want to back up phone memory, memory card contents, or both.
4. Click **Back Up** to make the backup. Making the backup may take several minutes depending on the connection type you use and the amount of data in your phone.
5. When you want to restore the data to the same or another phone, connect the phone to the PC, open Content Copier, and click **Restore**. Note that data copied from a memory card can only be restored to a memory card.

The Status area of the Content Copier main window shows when the latest backup was made and from which phone it was made. When you want to restore the data to the same or another phone, connect the phone to the PC and click **Restore**.


5.3 Synchronising data between your phone and a PC

With Nokia PC Sync you can synchronise contacts, calendar items, notes, to-do items, e-mails, and bookmarks between a Nokia mobile phone and a PC personal information manager (PIM). Synchronising means that the information on both your phone and PC is similar. Note that not all phone models support, for example, synchronising e-mails.

You can synchronise a compatible Nokia phone with the following PC PIM applications:


- Microsoft Outlook 2000, 2002 and 2003
- Microsoft Outlook Express / Windows Address Book
- Lotus Notes 5.x, 6.x and 7.0
- Lotus Organizer 5.x and 6.x

To create the first synchronisation task

1. Connect your phone to the PC.
2. In the Nokia PC Suite main window, click **Synchronise**  to open Nokia PC Sync.
3. When you open Nokia PC Sync for the first time, the Settings wizard opens automatically. You can skip the wizard and start synchronization with default settings, or follow the instructions on screen to finish the wizard process. It is recommended that you follow the wizard to get your personal settings correct for the synchronization. Follow the instructions on the screen to set, for example:
 - PIM application with which you want to synchronise the phone.
 - Information you want to synchronise.
 - Settings for items you selected for synchronising.
4. In the Finish page of the wizard, click **Advanced** if you want to make settings for automatic synchronisation and conflict resolution.



For more information on the settings, see the Nokia PC Suite help.

To create a new synchronisation task

1. Connect your phone to the PC.
2. In the Nokia PC Suite main window, click **Synchronise**  to open Nokia PC Sync.
3. Click **Settings**.
4. Click **Create new settings**.
5. In the Settings wizard pages, select, for example, the PC PIM application you want to use when synchronising, what information you want to synchronise, and the synchronisation range.
6. In the last page of the Wizard click Advanced if you want to make settings for automatic synchronisation and conflict resolution. Based on what you want to synchronise, the tabs in the Settings window are either active or inactive. Fill in the active tabs.
7. Click **OK** to finish creating a new synchronisation task.

For more information about the settings, see the Nokia PC Suite help.

The Nokia PC Sync icon is displayed on the Windows taskbar when Nokia PC Sync is active:

-  shows that the phone is connected. You can click the icon to open PC Sync, or right-click the icon to access the Nokia PC Sync menu commands,
-  shows that the phone is not connected.



Note: As a default Nokia PC Sync is not set to start automatically when you turn on your PC. To make PC Sync start automatically when you turn on your PC:

1. Click Synchronise on the Nokia PC Suite main window.
2. Right-click the Nokia PC Sync icon on the Windows taskbar.
3. Select **Enable On Startup**.

5.4 Connecting to the Internet using your phone

With Nokia PC Suite's One Touch Access application you can use your phone as a modem to create a network connection to the Internet. A connection can be established via cable, infrared, or Bluetooth wireless technology.

To use your phone as a modem, you must have the following:

- A phone and a subscription that support packet data.
- Appropriate software for data communications installed on your PC.
- A subscription to the appropriate network services from your home service provider or Internet service provider.
- The appropriate modem drivers installed on your PC. See section 3, *Installing drivers* in this guide.




Note: One Touch Access detects the connected phone and automatically uses it as a modem. However, if your phone is connected to a PC via Bluetooth, One Touch Access recognises the phone automatically only if no other connected modem is available and you have used a Bluetooth modem the previous time you used One Touch Access.



Note: If your phone does not support packet data you can access the Internet by creating a dial-up connection. See the instructions for using your phone as a modem in the Nokia PC Suite help.

To connect to the Internet

1. Connect your phone to the PC.
 2. If you are using a CA-42 serial cable or infrared for connection between Nokia PC Suite and your phone, the connection types need to be deselected so that you can use the connection type for the modem. One Touch Access automatically deselects the connection types when creating a connection, and reselects them when the modem is disconnected.
 3. In the Nokia PC Suite main window, click **Connect to the Internet**  to open One Touch Access. It will automatically connect to the Internet after 10 seconds.
- OR

Open One Touch Access and click **Settings** to select the modem you want to use and your network operator from a list of operators, and then click **Connect** to establish the Internet connection.

4. When you no longer need the connection, click **Disconnect** to close the Internet connection.

5.5 Installing applications to your phone from a PC

With Nokia Application Installer you can install Symbian and Java™ applications such as calendars or games from a PC to your phone. The file types you can install with Nokia Application Installer are .SIS, .SISX, or .JAD and .JAR. You can download applications to your PC, for example, from Nokia Web pages or other service providers' pages. You can also install applications that you have created yourself.

To install an application to your phone

1. Download the .SIS, .SISX, or .JAR and .JAD files for the application you want to install. The .JAD and .JAR files must both be saved in the same folder on your PC.
2. Connect your phone to the PC.
3. In Windows Explorer, double-click a .JAR, .SIS, or .SISX file you want to install to your phone. Nokia Application Installer installs the application to your phone.

Note that if you have a phone with a Symbian operating system, you need to finalise the installation on the phone side.

If you want to, for example, select whether you install the application to the phone's memory or memory card, use Nokia Application Installer to install the application.

To open Nokia Application Installer, click **Install applications**  in the Nokia PC Suite main window. For use instructions, see Nokia Application Installer help.

For more information about what kind of applications can be installed to your phone, see your phone's user's guide.



Note: Nokia does not warrant for applications from non-Nokia sites. If you choose to download applications from them, you should take the same precautions, for security or content, as you would with any site.

5.6 Managing phone contents on a PC

When you connect your phone to a PC with Nokia PC Suite, PC Suite creates a phone folder to be viewed in Windows Explorer, under Nokia Phone Browser. Nokia Phone Browser displays phone folders and subfolders for each phone that is connected to the PC. If a memory card is inserted into the phone, the memory card is displayed as a phone subfolder.

With Nokia Phone Browser you can view files and folders and transfer them between your phone and a PC in Windows Explorer in the same way as you would any files or folders on your PC.

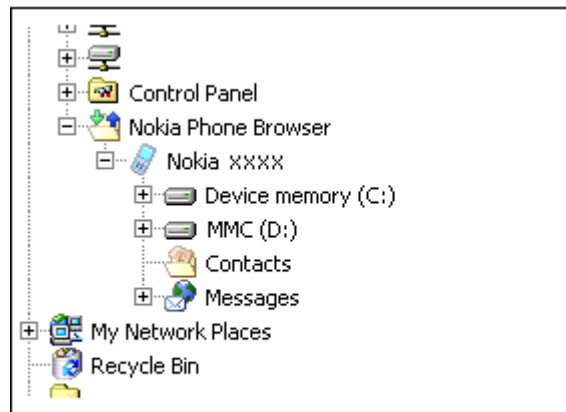



Figure 2. **Nokia Phone Browser in Windows Explorer (picture in English)**

To copy files/folders between a phone and a PC

1. Connect your phone to the PC.
2. In the Nokia PC Suite main window, click **File manager**  to open Nokia Phone Browser,
OR
in Windows Explorer, go to **My Computer > Nokia Phone Browser > Nokia xxxx** where xxxx is the model number of the phone. If you have given your phone a familiar name such as "My phone" the folder will have that name.
3. Drag and drop files or folders between your phone and a PC, or use copy-paste.



Tip: To refresh the phone contents, click **View > Refresh** or click **F5**.




Note: Copying files from a PC to the phone may take a while, depending on the size of the files and the connection type you use. Do not disconnect the phone before the files have been copied. A USB cable (DKU-2, DKE-2 or CA-53) is the fastest connection type for transferring large files such as music files between your phone and a PC.

5.7 Adding contacts to your phone from a PC

With Nokia Contacts Editor you can open, edit, save, and print phone contacts on your PC, as well as update new and changed contacts to your phone.

To create a new contact to your phone


1. Connect your phone to the PC.
2. In Nokia PC Suite Main window, click **Contacts** . Nokia Phone Browser opens with your phone's Contacts folder visible.
3. In Nokia Phone Browser select the **Contacts** folder and click **Contact > New Contact**.

4. Add details to the contact.
5. Click **Save**.
6. For **Do you want to update your contacts to the phone now?**
 - If you click **Yes** the contact is added to your phone and the PC.
 - If you click **No** the contact is not added to the phone contacts, it is added only to the contacts folder on the PC.

5.8 Sending text messages from a PC

With Nokia Text Message Editor you can receive and send text messages from your PC, and create folders for storing text messages.


To send a text message

1. Connect your phone to the PC.
2. In Nokia PC Suite Main window, click **Messages** . Nokia Phone Browser opens with your phone's messages folders visible and the messages are updated.
3. In Nokia Phone Browser click **Message > New Text Message**.
4. Write the phone number into the **To...** field, or click **To...** to select recipients for the message. The recipients are shown from the Nokia Phone Browser Contacts folder.
5. Write the message and click **File > Send**.

5.9 Viewing multimedia files on a PC


With Nokia Multimedia Player you can play multimedia files stored on the PC or straight from your phone when it is connected to the PC. You can create playlists of, for example, photos or video clips you have taken with your camera, and watch them one after another. You can also save video and audio files in a format that allows you to use them in a mobile phone or attach them to an MMS message.

To use playlists to view your favourite files

1. In the Nokia PC Suite main window, click **View multimedia**  to open Nokia Multimedia Player.
2. Click **View > Playlist** to open the playlist view. The view opens with an empty list.
3. Click **Add files to playlist** to add files to playlist, or drag files to the playlist from Windows Explorer.
4. Click **Save playlist to file** or click **File > Save Playlist**. Name the playlist and click **Save**. The file is saved with an .npl extension.
5. Click **View > Options** to set viewing options. You can, for example, set the playback to start automatically, and set the time delay between showing files in a slideshow.
6. Click **File > Open** and select the playlist to be viewed. If you cannot see an .npl or .m3u file in the Open dialog, for **Files of type**, select Playlists or All supported formats.

5.10 Storing images from your phone to a PC

With Image Store you can store photos and video clips you have taken with your phone's camera on your PC.

1. Connect your phone to the PC.
2. In the Nokia PC Suite main window, click **Store images**  to open Image Store.
3. If you have not used Image Store earlier, the Settings wizard opens automatically when your phone is connected to the PC and you open Image Store. Before you can store images, you have to define file types to be stored (images or videos), the target folder for storage, and what Image Store does when the files have been stored.
4. Click **Store Now**. The files are stored in the folder you defined.

If you want to change the settings, click **Settings** in the Image Store main window. You can define, for example, if you want new images and videos to be stored to your PC automatically every time you connect your phone to the PC, and what application you use to view the images and video clips. For more information about the settings, see the Nokia PC Suite help.

5.11 Transferring music from a CD to your phone

With Nokia Music Manager, you can rip audio CDs with track and album information, create and organise digital music files and playlists on a phone and PC, transfer music files and playlists between a phone and PC, and playback music from a CD or PC.

With Nokia Music Manager you can play, for example, AAC, MP3, MP4 and M4A music tracks.



Note: With a USB cable (DKU-2, DKE-2 or CA-53) connection, you can transfer large files such as music files between your phone and a PC more quickly than with other connection types.




Note: Nokia Music Manager title bar will inform you if your phone is not supported.



Note: Copyright protections may prevent some music from being ripped and transferred.

To transfer music from a CD to your phone

1. Connect your phone to the PC.
2. Insert a music CD in your PC's CD drive or DVD drive.
3. In the Nokia PC Suite main window, click **Transfer Music**  to open Nokia Music Manager.
4. Open the CD view to view the tracks on the CD.
5. If you want to rename files, select a track, right-click it, and click **Edit**.
6. Select the tracks you want to transfer to your phone.

7. Click **File > Copy to phone**. The files are converted to .aac or .m4a file format and transferred to your phone.



Tip: Tracks are saved by default to the memory card if you have one inserted in your phone. You can change the phone target folder in Options > Settings, phone tab.

You can also search for music tracks from your PC to transfer to your phone. To do this, click **Scan for Music Files**, and then copy the selected tracks to your phone.

If your phone supports playing music tracks in MP4 or M4A format, you can use eAAC+ encoding for ripping music from a CD. To do this, click **Options > Settings**, and in the Conversion tab select **M4A** for **Conversion format**. With this conversion the compression ratio is higher than with AAC encoding and you can save more music to your phone's memory or to a memory card. Refer to your phone's user's guide for more information about the supported formats.

6. TERMS AND ABBREVIATIONS

Term	Explanation
Bluetooth stack	A set of software needed to run Bluetooth on a PC.
Bluetooth wireless technology	A technology that provides short-range radio links to allow mobile computers, mobile phones, digital cameras, and other portable devices communicate with each other without cables. A Nokia mobile device with Bluetooth wireless technology support allows the user to connect wirelessly to another compatible Bluetooth device within a short range.
COM port	An input/output port through which data is transmitted and received serially. The serial port is a socket on a PC. It is used to connect serial devices (usually printers, modems, or mice) to the computer and communicate with these devices. Serial ports are assigned names such as COM1 and COM2.
Driver	A computer program that enables another program to communicate with a hardware device.
packet data	A data transmission technique (for example, GPRS, 3G) that transfers and receives data in packets instead of using a continuous channel. Users pay only for the volume of data sent and received.
PIM	Personal Information Manager such as Microsoft Outlook or Lotus Notes. With a PIM application you can manage personal and business information such as phone book, calendar, and note information.
ripping	Process of copying data from one media form to a hard disk. For example, music from an audio CD to a PC.
SP	Service Pack. A software patch that is applied to an installed application.
Symbian	A smartphone operating system provided by a software licensing company owned by major wireless industry companies.

7. SAFETY NOTES



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.

Only install and use applications and other software from sources that offer adequate protection against harmful software.

INDEX

applications		
installing to phone.....	17	
Nokia PC Suite	13	
automatic startup	14	
Bluetooth wireless technology	10, 22	
connecting phone to PC	11	
connectivity drivers	8	
modem drivers	9	
pairing	12, 16	
stacks.....	3, 22	
CA-42 cable	8, 10, 11	
CA-53 cable	8, 10	
cables		
connecting phone to PC	11	
COM port	11, 22	
connection		
phone to PC.....	10	
selecting connection type	10	
status	12	
to the Internet	16	
contacts, creating	18	
copying files between phone and PC	18	
creating		
contacts	18	
synchronisation tasks	15	
DKE-2 cable	8, 10	
DKU-2 cable	8, 10	
File manager.....	17	
Image Store	20	
images		
storing	20	
transferring to PC	20	
viewing.....	19	
infrared.....	10	
connecting phone to PC	11	
connectivity drivers	8	
modem drivers.....	8	
installing		
applications to phone.....	17	
Bluetooth modem driver	9	
infrared modem driver	8	
Nokia PC Suite		
from CD-ROM	5	
from the Web	6	
Internet, connecting to	16	
language, changing.....	7	
memory card	17	
MMS messages	1, 19	
modem drivers		
Bluetooth	9	
infrared.....	8	
music, transferring to phone	20	
Nokia Application Installer	17	
Nokia Contacts Editor	18	
Nokia Music Manager	20	
Nokia PC Suite		
applications	1, 13	
main window	13	
Starter Edition	2	
Nokia PC Sync.....	15	
Nokia Phone Browser	17	
Nokia Text Message Editor.....	19	
One Touch Access.....	16	
pairing Bluetooth devices.....	12, 16	
phones		
connecting to PC.....	10	
using as modem.....	16	
photos	See Images	
PIM.....	15, 22	
ripping	22	
music from CD	20	
storing images.....	20	
Symbian	22	
synchronising data	15	
system requirements.....	2	
terms	22	
text messages, sending	19	
transferring music	20	
uninstalling Nokia PC Suite	6	
video clips		
storing	20	
viewing	19	
viewing multimedia.....	19	

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