



QUICK GUIDE FOR NOKIA PC SUITE 6.0

NOKIA



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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 software from sources that offer adequate protection against harmful software.



1. INTRODUCTION

Further detailed information is given in the separate user guide of your Nokia phone. Do not use this Quick Guide for Nokia PC Suite in place of the complete user guide, which provides important safety and maintenance information.

This guide briefly describes how to install and start using Nokia PC Suite. For more detailed instructions on the use of Nokia PC Suite, please refer to the helps in the Nokia PC Suite applications.

Nokia PC Suites can be used with various compatible Nokia mobile phones. However, not all Nokia PC Suite features and applications can be used with all phone models. For more information on your phone's features, as well as the phones supported by each Nokia PC Suite, refer to www.nokia.com pages.

Nokia PC Suite consists of the following applications:

- **Nokia Content Copier** lets you copy information between two compatible Nokia phones and back up information on a compatible Nokia phone to a compatible PC.
- **Nokia PC Sync** allows you to synchronise contacts, calendar, and to-do items between a compatible phone and a compatible PC Personal Information Manager (PIM)
- **Nokia Phone Browser** allows you to manage some of a compatible phone's folders through Windows Explorer, as well as open other Nokia PC Suite applications. With **Nokia Contacts Editor** you can edit the contacts of a compatible phone from your PC.
- **Nokia Application Installer** allows you to install Symbian and Java™ applications from a compatible PC to a compatible phone.
- **Nokia Audio Manager** allows you to create and organise digital music files on a compatible PC and transfer them to a compatible mobile phone.
- **Nokia Image Converter** allows you to modify images and transfer them to a compatible mobile phone as wallpapers, portrait images, and MMS pictures
- **Nokia Multimedia Player** for playing MMS messages, audio and video files. You can also create playlists of your favourite multimedia files.
- **Nokia Sound Converter** allows you to convert General MIDI ringing tones into Scalable Polyphony MIDI tones for a compatible phone
- **Nokia Phone Editor** enables you to send short messages and edit the contents of a compatible phone from your PC
- **Nokia Connection Manager** allows you to activate the connection types between a compatible phone and a compatible PC when using Nokia PC Suite applications
- **Nokia Modem Options** enables you to set options for the data calls you make and install the needed modem drivers on your computer.

Which Nokia PC Suite application do I need to...	For detailed instructions see the helps of the applications
...make a backup of the phone information (contacts, calendar items and user files) and restore it in the phone?	Nokia Content Copier
...transfer information from phone to phone	Nokia Content Copier
...synchronise my phone and my PC calendar?	Nokia PC Sync
...transfer files between the phone and the PC?	Nokia Phone Browser
...see my phone contents on the PC?	You can view some of the phone folders in Nokia Phone Browser.
...rename phone files and folders?	Nokia Phone Browser
...view and edit my contacts on the PC?	Nokia Contacts Editor or Nokia Phone Editor, depending on the phone model
...install Java applications (games, dictionaries, etc) in my phone?	Nokia Application Installer
...transfer music from my PC to the phone?	Nokia Audio Manager
...edit existing pictures and resize them to fit my phone?	Nokia Image Converter
...convert General MIDI ringing tones into Scalable Polyphony MIDI tones?	Nokia Sound Converter
...play MMSs and videos?	Nokia Multimedia Player
...change the format of a multimedia file or save the parts of a multimedia message separately?	Nokia Multimedia Player
...write and send text messages from the PC?	Nokia Phone Editor (does not support phones with Symbian operating system)
...use my phone as a modem?	See chapter Using Nokia Modem Options in this guide.
...change the settings used when using phone as a modem?	Nokia Modem Options (can be found in Windows Control Panel).

2. SYSTEM REQUIREMENTS

To install and run Nokia PC Suite, you need:

- Windows 2000 or Windows XP (Professional or Home Edition)
- At least 150 MB of free disk space.

To use the help functionality with Nokia PC Suite, you need:

- Internet Explorer 5.0 or newer.

For a connection between a compatible phone and a compatible PC, you need at least one of the following connection sets:

- An IrDA (infrared) port in your computer.
- The DKU-2 (USB) connection cable and a compatible port in a computer.
- The DKU-5 (serial) connection cable and a compatible port in a computer.

To give you access from the PC to Bluetooth wireless technology enabled devices, your PC needs Bluetooth wireless technology equipment with one of the following Bluetooth stacks in them:

- Digianswer Bluetooth Software Suite
- Microsoft Windows XP Bluetooth
- WIDCOMM Bluetooth for Windows



Tip:

In this guide, all references to a PC (Personal Computer) apply equally to a laptop computer.



Note: To ensure the proper functioning of your phone with all Nokia PC Suite applications, it is recommended that you use the same language in the phone, the operating system and Nokia PC Suite, if possible.

3. CONNECTING A COMPATIBLE PHONE AND A COMPATIBLE PC

You may need to connect a compatible Nokia phone and a compatible PC for two purposes:

- for transferring information between Nokia PC Suite and the phone or
- for using the phone as a modem to access a data network with the PC.

You can use an infrared (IrDA), Bluetooth wireless technology, or a cable connection, depending on what connection types the phone or the PC supports and what options are selected during the installation of Nokia PC Suite.

3.1 CONNECTION BETWEEN A COMPATIBLE PHONE AND NOKIA PC SUITE

- Used when transferring information between a compatible phone and Nokia PC Suite (for example when you synchronise compatible calendar items and contacts between your phone and the PC, transfer images or ringing tones, or install applications with Nokia PC Suite). It is recommended that you use a USB cable connection (if available) when transferring music files between your phone and the PC. With a USB connection you can transfer large files more quickly than with other connection methods.
- Use **Nokia Connection Manager** to configure or activate the connection type.
- The connection between Nokia PC Suite applications and a compatible phone is created automatically if the phone is connected to the PC when opening the applications.

3.2 USING YOUR PHONE AS A MODEM

- Used when sending and receiving data over a data network such as the Internet
- Use **Nokia Modem Options** to install the needed modem drivers.

For more information, see chapter Using Nokia Modem Options in this guide.



Note: You cannot use Nokia Connection Manager for using your phone as a modem with Nokia Modem Options! Make sure that all connection types are disabled in Nokia Connection Manager when making a data call.



4. INSTALLING NOKIA PC SUITE

4.1 BEFORE INSTALLATION

- If you are planning to use Bluetooth wireless technology connection, install any Bluetooth wireless technology software needed before installing Nokia PC Suite. For more information on the software, see the System Requirements chapter in this guide.
- If you are planning to use a cable to connect a compatible PC and a compatible phone, you have to install the cable drivers before the actual Nokia PC Suite.
 - You can find the driver setup program on www.nokia.com pages.

4.2 INSTALLING NOKIA PC SUITE

1. Exit all programs and make backup copies of all important data to protect against possible loss or alteration.
2. *If you install Nokia PC Suite from **CD-ROM**, do the following:*
 - Click **Install Software** from the CD-ROM main menu and then click **Nokia PC Suite 6.0**
 - Select the language and click OK. InstallShield Wizard starts the installation program.*If you install Nokia PC Suite from www.nokia.com pages, do the following:*
 - Select the language in the drop-down list.
 - Click **Nokia_PC_Suite_60_xx.exe** (xx stands for the abbreviation of the language)
 - If you accept the terms of the download, click **Accept**.
 - Save the file in a preferred location on your computer.
 - Browse to the downloaded file and click **Nokia_PC_Suite_60_xx.exe**. InstallShield Wizard starts the installation program.
3. Follow the instructions on the screen, and note:
 - You must read and accept the **Licence agreement** before continuing.
 - If you want to use an infrared connection and you have one of the the first releases of Windows 2000, you may need to install Microsoft Security Update for your Windows 2000 to support infrared. The installation program will prompt you to install the software if necessary. You can install the Security Update either before or after the Nokia PC Suite installation. The Security Update software has been made available in <http://www.microsoft.com/windows2000/downloads/security/q252795/default.asp>

5. USING NOKIA PC SUITE

5.1 STARTING NOKIA PC SUITE APPLICATIONS

There are two ways to open Nokia PC Suite applications:

- from the Start menu: click the **Start** button, point to **Programs** and **Nokia PC Suite**, and then click the icons on the Nokia PC Suite dialog to open applications.
- from Windows status bar: right-click the Nokia PC Suite phone icon and select an application from the menu.





Note: You cannot make data calls with your phone as a modem while any of the Nokia PC Suite applications are active. Also, you cannot use Nokia PC Suite applications while you have active data calls.

When making a data call, make sure that none of the connection types in the Nokia Connection Manager are selected. Reselect the connection type(s) when you start using Nokia PC Suite again.

5.2 SYNCHRONISING THE CONTENTS OF A COMPATIBLE PHONE AND A PC

Nokia PC Sync allows you to synchronise contacts, notes and calendar/to-do items between a compatible Nokia mobile phone and a compatible PC Personal Information Manager (PIM), enabling you to keep the information on both your phone and PC up-to-date.

When Nokia PC Sync is running, the Nokia PC Sync icon  appears on the taskbar. You can access the Nokia PC Sync menu commands by right-clicking this icon.

To create a new synchronisation task, click the Nokia PC Sync icon  with the right mouse button and then click **Properties**. Click **Change PC Application...** For more information, see the Nokia PC Sync help.



Tip: You can set Nokia PC Sync to start automatically on PC startup. To do this, right-click the Nokia PC Sync icon on the taskbar and select **Enable on Startup**.

5.3 USING NOKIA CONTENT COPIER

You can use Nokia Content Copier to

- copy information between two compatible Nokia phones,
- back up information on a compatible Nokia phone to a compatible PC and restore it into a similar phone model.



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

Nokia Content Copier supports several Nokia phone models. For more information on the phones supported by each Nokia PC Suite, refer to www.nokia.com pages.

5.4 MANAGING PHONE CONTENTS ON THE PC

In Nokia Phone Browser, you can manage some of the folders of a compatible phone through Windows Explorer. Connecting a compatible Nokia phone to a compatible PC (with Nokia PC Suite 6.0 in it) creates a phone folder in the Windows Explorer tree view.

Start Nokia Phone Browser by right-clicking the Windows status bar and selecting Nokia Phone Browser from the menu.

Beneath the phone folder, you can see some phone subfolders, which are read from a compatible phone when the phone is connected to the PC. You can copy files from the phone subfolders to your PC folders and vice versa, as well as create new folders in phone subfolders.



Note: Copying files from the PC to the phone may take a while, depending on the size of the files. Please ensure there is sufficient time for the copying before disconnecting the phone.

It is recommended that you use a DKU-2 (USB) cable connection (if available) when transferring music files between your phone and the PC. With a DKU-2 connection you can transfer large files more quickly than with other connection methods.



Note: Files that are opened from the phone subfolders are saved in the Nokia Phone Browser/Fetched Files folder on your PC. If you edit the opened files and save them, the saved versions still remain in that PC folder. To update the files in the phone, transfer them from the Fetched Files folder to the appropriate Nokia Phone Browser phone subfolder by dragging and dropping, for example.

For more information, see Nokia Phone Browser help.

5.5 USING NOKIA MODEM OPTIONS

5.5.1 Installing modem drivers on a compatible PC

To be able to use a compatible phone as a modem (that is to send and receive data over a data network such as the Internet) with DKU-5 cable or a Bluetooth wireless technology connection (except with Microsoft Windows XP Bluetooth), you need to install modem drivers to the computer.

Start the driver installation from Nokia Modem Options. See Nokia Modem Options help for more information.

Infrared modem drivers are plug and play drivers which are automatically installed on the PC when you connect your phone to the PC using an infrared connection. You do not need to install infrared modem drivers separately using Nokia Modem Setup.

If you have installed DKU-2 cable drivers before installing Nokia PC Suite, you do not have to install any more modem drivers at this point to be able to use a compatible phone as a modem via DKU-2 cable.



5.5.2 Using your phone as a modem

You can use your phone with a variety of commercially available data communications applications. When configuring a data application, you must select your phone as the modem. You can select either Nokia xxxx Cable, Nokia xxxx Bluetooth, or Nokia xxxx IrDA as the modem (xxxx stands for the four-digit model number of the phone), depending on the phone you are using and the modems you have installed.

To use your phone as a modem

- you need the appropriate data communications software installed on your PC
 - you must subscribe to the appropriate network services from your home service provider or Internet service provider
 - you must have Nokia Modem Options installed
 - you must have the appropriate modem drivers installed on your PC. Each Nokia modem is specific to one phone model only. This means that if you want to have the option to use more than one Nokia phone models as a modem, you must install Nokia Modem Options for each phone model.
1. Connect your phone to the PC.
 2. If you have been using your phone with other Nokia PC Suite applications, disable all connection types from Nokia Connection Manager. Nokia Connection Manager can be found in Windows Control Panel.
 3. Create the data connection with the connection program of the PC (for example "Network and Dial-up Connection" in Windows 2000 and "Network Connection" in XP).
 4. Select the modem you want to use according to the connection program's instructions and make the data call.
 5. When you want to continue using other Nokia PC Suite applications, end the data call and select the connection types you want to use in the Nokia Connection Manager again.

5.5.3 Changing Nokia Modem Options settings

In Nokia Modem Options, you can change the data call settings to be used when using a compatible Nokia phone as a modem. You can change, for example, the data connection speed and the connection method.

You can change data call settings even when the phone is not connected to the computer. For more information on how to set these options in Nokia Modem Options, refer to Nokia Modem Options help.

You can start Nokia Modem Options from the Windows Control Panel:

1. Click the **Start** button, point to **Settings**, and click **Control Panel**.
2. In the Control Panel, double-click **Nokia Modem Options**.



Note: GPRS (General Packet Radio Service) technology allows mobile phones to send and receive data over the mobile network with improved and faster data communications than the GSM technology. The use of GPRS services requires that your network supports GPRS 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 high speed data services requires that your network supports HSCSD (High Speed Circuit Switched Data) technology and that you have subscribed to this service. High speed data services may cost more than normal data services. Contact your service provider for more information.

5.6 CHANGING NOKIA PC SUITE LANGUAGE

When you are installing Nokia PC Suite, you can select one language, which is used in all the installed Nokia PC Suite applications. To change the language:

- *If you have installed Nokia PC Suite from **CD-ROM**:*
 - uninstall Nokia PC Suite and install it again, selecting the new language at the beginning of the installation.
- *If you have installed Nokia PC Suite from www.nokia.com **Support** web pages:*
 - uninstall the existing Nokia PC Suite
 - go back to the support pages, select a new language, download the **Nokia_PC_Suite_60_xx.exe** (xx stands for the abbreviation of the language) in that language on your PC, and install the program on your PC

5.7 UNINSTALLING NOKIA PC SUITE

To uninstall Nokia PC Suite, do one of the following:

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

OR:

1. Select **Start > Settings > Control Panel**.
2. Double-click **Add/Remove Programs**.
3. In the list of Currently Installed Programs, click **Nokia PC Suite 6.0**
4. Click **Change/Remove**.
5. Follow the instructions on the screen until the program files are removed.

If you are about to install a new version of Nokia PC Suite 6.x on your computer, there is no need to uninstall the old Nokia PC Suite 5.x or 6.x first. Just install the new version and the old one will be replaced by the new version.



6. TROUBLESHOOTING

6.1 CONNECTIONS

Nokia PC Suite does not respond anymore.

If you are using an infrared connection, reactivate the infrared port of the phone and then restart Nokia PC Suite.

Nokia PC Suite does not respond during a data call.

It is not possible to use Nokia PC Suite during a data call. End the data call and restart Nokia PC Suite.

I disconnected and then reconnected my phone, without waiting for Nokia PC Suite to recognise that the phone had been disconnected. Now Nokia PC Suite does not respond.

Before reconnecting the phone, you should wait until Nokia PC Suite recognizes that you have disconnected the phone. This process may take a few seconds. If you have reconnected your phone too early and experience problems, switch off your phone. Then switch it on again and restart Nokia PC Suite.

I cannot make an infrared connection to my PC

Try to decrease the rate of the IrDA connection on your PC to 115200bps, for example.


Go to **Control Panel -> Wireless Link -> Hardware tab -> Properties -> Advanced** tab. In the **Property** list, select **Maximum connect rate**, and set the **Value** at 115200bps.

Infrared modem installation does not seem to work with Windows XP

If your PC is running Windows XP, you have to install the Nokia mobile phone (IrDA) modem manually.

I cannot contact my Internet service provider using HSCSD technology

Using data transmission rates faster than 14.4 kbits/s requires that your Nokia mobile phone and your mobile network support HSCSD technology and that you have subscribed to this service. High speed data services may cost more than normal data services. Contact your service provider for more information.



Windows shows a connection speed of 115200 after GPRS connection establishment.

Windows always shows a GPRS connection speed of 115200, although the actual connection is established at a different speed.

6.2 NOKIA PC SYNC

My Nokia PC Sync makes duplicates when I am synchronising contacts after having restored them with Nokia Content Copier.

Nokia Content Copier always creates new identifications for the contacts when they are restored. These contacts are therefore identified as new ones. You can remove the duplicate contacts by using Nokia Phone Editor.

Old To-do items appear in my phone after I have synchronised the phone with Microsoft Outlook.

If your Microsoft Outlook Calendar has To-do items without a due date, the items might be synchronised into the phone even if they are outside of the synchronisation range.

I have birthdays with alarms saved on my phone. After synchronising with Lotus Organizer, there are no alarms with those birthday items.

The alarm times set on the phone for birthday items will disappear from Lotus Organizer after synchronisation. The birthday items saved on the phone that have no alarm set will, after synchronisation, have the alarm set 7 days before the birthday. The alarms on your phone will not be affected by synchronisation. This is a Lotus Organizer functionality, and there are no preventive actions available.

Repeating calendar notes are shown differently between the phone and the PC after synchronisation.


Phones do not support calendar notes with the repeat count set to a certain value. If such a calendar note is synchronised with the phone, the calendar note is repeated infinitely.

Nokia PC Sync does not work correctly with Lotus Notes

Nokia PC Sync has different configurations for Lotus Notes versions. If Nokia PC Sync uses the wrong configuration, the Lotus Notes Calendar database will not be synchronised correctly. Select the correct PC Sync configuration according to Lotus Notes version in use.

I have edited my Birthday/Anniversary entries either in my phone or in Lotus Notes and resynchronised, but the corresponding Birthday/Anniversary entries were not modified accordingly in the phone or Lotus Notes

Lotus Notes provides support for repeating Anniversary entries. However, the way Lotus Notes handles repeating items differs from the way the phone handles them. The 'parent' entry is created and the yearly repeating occurrences are individual copies of it. If any of



these occurrences is modified or deleted, the changes will not affect other occurrences. This concerns both Lotus Notes and the phone, whether the entries are to be synchronised or not.
Nokia PC Sync does not always ask for a password when using it with Lotus Notes

The password query is controlled by Lotus Notes, not Nokia PC Sync. If you want the password to be asked more often, change the appropriate options in Lotus Notes.

My synchronisation does not succeed

Make sure that the phone is in idle mode (i.e. operator logo/name is shown on the phone user interface) and restart the synchronisation.

6.3 NOKIA CONTENT COPIER

Templates are not modified when using Nokia Content Copier

Changes in the source phone templates are not copied into the target phone. The first 20 items in the Templates folder are always left untouched.

6.4 OTHERS

I made a MIDI ringing tone using Nokia Sound Converter, but the phone cannot play it.

The phone's ability to play SP-MIDI files depends also on the properties of the actual SP-MIDI file. Not all SP-MIDI files can be played by phone.

I cannot open files named with characters not belonging to US-ASCII character set in Windows 2000 and Windows XP

Filename contains characters that are not defined in the codepage that is assigned to be used by non-Unicode applications. In Windows 2000 and Windows XP the filename can contain any Unicode characters. For non-Unicode applications the Unicode characters are transformed using a codepage transformation table. If no corresponding characters exist in the transformation table, the resulting filename no longer matches the original filename. Therefore the file cannot be opened by Nokia PC Suite applications.

Rename the files using characters from US-ASCII character set and/or from the character set defined to be used by non-Unicode applications. The codepage settings can be found in Windows Control Panel, Regional Settings.

I cannot transfer images and ringtones from my phone to Nokia PC Suite

Copyright protections may prevent some images, ringtones and other content from being copied, modified, transferred or forwarded.



What is purpose of the "My Gallery" folder in Nokia Phone Browser?

It is a place for you to store your ringing tones, wallpaper images etc. Of course it is possible to store files everywhere else, too, in Windows Explorer.

Why is "Nokia Mobile Phone" vanishing from Nokia Phone Browser?

Off-line editing is not possible for phone files. When the phone is disconnected from the PC, then also the phone folder disappears.

Audio is lost from converted video tracks

The video track in QuickTime format contains both video and audio, but the audio is lost when the video track is converted to another format. Reason for this is that your QuickTime installation is not fully installed. Reinstall QuickTime player and select "Recommended" in the installation to be able to convert audio tracks in your QuickTime videos.

When trying to open a PC Suite application, I get the error message: "Some of the application components could not be located. Please reinstall the application."

Make sure that you have installed Nokia PC Suite to a path that uses only characters that belong to US-ASCII character set.

When printing cut-out covers, both covers are not printed

Front and back covers are printed separately. Feed the paper into the printer twice for printing both front and back covers.

The file on the phone is not shown in Nokia Phone Browser

Using special characters should be avoided, because Windows file system may not support all the special characters in file or folder names in the phone.