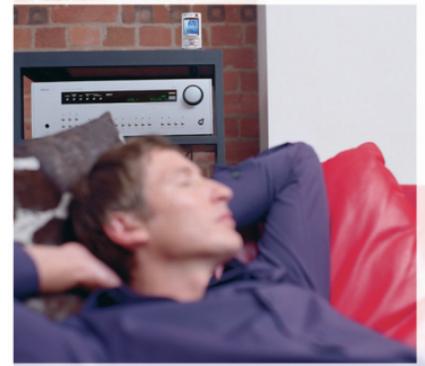
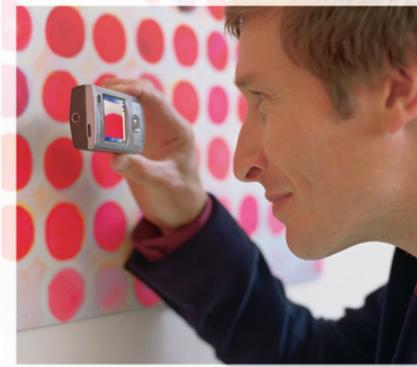


# NOKIA N80



Applications

Nokia N80-1  
Internet Edition

#### ABOUT ADD-ON APPLICATIONS FOR YOUR NOKIA N80

In the memory of your device and on the CD-ROM supplied with the device you will find additional applications from Nokia and third-party developers.

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The availability of particular products and applications and services for these products may vary by region. Please check with your Nokia dealer for details, and availability of language options.

Some operations and features are SIM card and/or network dependent, MMS dependent, or dependent on the compatibility of devices and the content formats supported. Some services are subject to a separate charge.

ISSUE 4 EN, 9251921

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# Introduction

Model number: Nokia N80-1

Hereinafter referred to as Nokia N80.

Your Nokia N80 is a powerful, intelligent multimedia device. There are various applications provided by Nokia and different third-party software developers to help you do more with your Nokia N80.

Some of the applications provided are in the device memory, and some are on the CD-ROM supplied with the device.

To use some applications, you must accept the applicable license terms.

Throughout this document, icons indicate if the application is available in the device memory () or on the CD-ROM ()

Refer to the user guide for other important information about your device.

You must install the applications on the CD-ROM to a compatible PC before using them.

Copyright protections may prevent some images, music (including ringing tones), and other content from being copied, modified, transferred, or forwarded.

Your device may have preinstalled bookmarks and links for third-party internet sites. You may also access other third-party sites through your device. Third-party sites are not affiliated with Nokia, and Nokia does not endorse or assume liability for them. If you choose to access such sites, you should take precautions for security or content.

## Network services

To use the phone you must have service from a wireless service provider. Many of the features require special network features. These features are not available on all networks; other networks may require that you make specific arrangements with your service provider before you can use the network services. Your service provider can give you instructions and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, these features will not appear on your device menu. Your device may also have a special configuration such as

changes in menu names, menu order, and icons. Contact your service provider for more information.

## Support

Applications provided by third-party software developers are supported by these developers. If you experience problems with an application, obtain support from the relevant web site. See the web links at the end of each application in this guide.



# Internet

## Internet calls

With the internet call service (network service), you can make and receive calls over the internet.

To make or receive an internet call, your device must be connected to an internet call service.

Press , and select **Internet > Internet tel.**

To connect to an internet call service, your device must be in the coverage of a connection network, such as a wireless LAN access point.

 **Important:** Always enable one of the available encryption methods to increase the security of your wireless LAN connection. Using encryption reduces the risk of unauthorized access to your data.

Some places, like France, have restrictions on the use of wireless LAN. Check with your local authorities for more information.

Available access points vary according to the service provider.

To connect to the internet call service, choose an available connection network from the list and press **Select**. The

saved networks, which are marked with , are shown first on the list. If you want to stop the connection establishment, select **Cancel**.

After you have successfully connected to a service, you can save the used wireless LAN network as a known access point.

Select **Options** and from the following:

**Connect to service**—to establish a connection to a service, when there is an internet call service and suitable connection network available.

**Disconnect from serv.**—to end to the connection to the internet call service.

**Change service**—to choose the internet call service for outgoing calls, if the device is connected to more than one service. This option is shown only if there is more than one configured service available.

**Configure service**—to configure new services. This option is shown only if there are services that have not been configured.

**Save network**—to save the network you are currently connected to. The previously saved networks are marked

with ★ on the list of connection networks. This option is shown only if you are connected to an unsaved wireless LAN network.

**Use hidden network**—to connect to an internet call service using a hidden wireless LAN network.

**Refresh**—to manually refresh the list of connection networks. Use this option, if your wireless LAN network is not shown on the list. The list is also refreshed automatically every 15 seconds.

**Settings**—to change the settings.

**Exit**—to close the application.

The available options may vary.

Your device can be connected only to one wireless LAN access point at a time. If you use two or more internet call services, which use the same access point, your device may be connected to multiple services at the same time. The service used for outgoing internet calls is shown in the view, where the connection networks are listed, and can be changed by selecting **Change service**.

When you are connected to an internet call service,  is shown in the standby mode.

You may have a shortcut for **Internet tel.** in the active standby, or you can add it there. By using the shortcut, you can register manually, if an internet call service and access point are available. If you are already connected to an

internet call service, the device asks if you want to disconnect from the service.

To make an internet call in the standby mode, enter the phone number or internet address and press . To switch between the number and letter mode, press and hold #. To end the call, press .

You can also make an internet call from **Contacts** and **Log**. To make a call from **Contacts**, press  and select **Contacts**, scroll to the desired contact and select **Options** > **Internet call**. To make a call from **Log**, press  and select **My own** > **Log** > **Recent calls** and **Missed calls**, **Received calls** or **Dialled nos.**, scroll to the desired contact and select **Options** > **Call** > **Internet call**.

If **Internet call** is set as the preferred call type, and your device is connected to an internet call service, calls are made as internet calls as default.

Your device supports voice calls over the internet (net calls). Your device attempts emergency calls primarily over cellular networks. If an emergency call using cellular networks is not successful, your device attempts an emergency call through your net call provider. Due to the established nature of cellular telephony, you should use cellular networks for emergency calls, if possible. If you have cellular network coverage available, make sure that your cellular phone is switched on and ready to make calls before you attempt an emergency call. The capability for

an emergency call using internet telephony depends on the availability of a WLAN network and your net call provider's implementation of emergency call capabilities. Contact your net call provider to check the internet telephony emergency call capability.

## Settings

To see the settings for the internet call services, press , and select **Internet** > **Internet tel.** > **Settings**.

To view or choose the preferred call type for outgoing calls, select **Options** > **Change** > **Preferred call type** > **Cellular** or **Internet call**.

To open the service settings view of the selected service, select **Options** > **Open**.

The available options may vary.

## Service settings

Press  and select **Internet** > **Internet tel.** > **Options** > **Settings** > **Settings:** .

To see the settings of the service, select **Login type** and from the following:

**Automatic**—To automatically login to the internet call service. When a known network is found, the device connects to the internet call service automatically.

**Manual**—To manually login to the internet call service.

If you use the automatic login type for wireless LAN networks, the device periodically scans for wireless LAN networks, which increases the demand on battery power and reduces the battery life.

Select **Saved conn. networks** to see the connection networks, which are recognized by the internet call service. These networks are used for automatic login and are marked with  on the list of connection networks.

Select **Edit service settings** to open the the service-specific settings. This option is only available , if a service-specific software plug-in has been installed in the device.

## Saved connection networks

To view or remove the connection networks you have saved for an internet call service, press  and select **Internet** > **Internet tel.** > **Settings** > **Settings:** > **Saved conn. networks**.

Select **Options** > **Remove** to remove a connection network from the service.



## Download!

With **Download!** you can discover preview; buy; download; and; upgrade content, services, and applications that work with your Nokia N80. Games, ringing tones, wallpapers, applications, and much more are easily accessible. The items are categorized under catalogs and folders provided by different service providers. The available content depends on your service provider.

Press , and select **Internet > Download!**

**Download!** uses your network services to access the most up-to-date content. For information on additional items available through **Download!**, contact your service provider, or the supplier or manufacturer of the item.

**Download!** receives ongoing updates and provides you with the latest content your service provider offers for your device. To update the content in **Download!** manually, select **Options > Refresh list**.

To hide a folder or a catalog from the list, for example, to view only the items you use frequently, select **Options > Hide**. To make all the hidden items visible again, select **Options > Show all**.

To buy the selected item in the main view, a folder, or a catalog, select **Options > Buy**. A submenu opens where you can select the version of the item and view price

information. The available options depend on the service provider.

To download an item that is free of charge, select **Options > Get**.

## Settings for Download!

The application updates your device with the most recent content available from your service provider and other available channels. To change the settings, select **Options > Settings** and from the following:

**Access point**—to select which access point is used to connect to the service provider's server and whether to have the device to ask for the access point every time you use it

**Automatic open**—To automatically open the content or application after downloading, select **Yes**.

**Preview confirmation**—To automatically download a preview of the content or application, select **No**. To be asked separately each time before downloading a preview, select **Yes**.

**Buy confirmation**—To be asked for confirmation before buying content or an application, select **Yes**. To start the buying process immediately after you select **Buy**, select **No**.

After you complete the settings, select **Back**.



## Mobile Search

Use Mobile Search to get access to search engines, and find and connect to local services, web sites, images, and mobile content. You can use the application, for example, to find and call local restaurants and shops, and use the advanced mapping technology to assist you in finding their location.

### Use Mobile Search

Press , and select **Internet** > **Search**.

When you open Mobile Search, a list of categories is displayed. Select a category (for example, Images), and enter your text into the search field. Select **Search**. The search results are displayed on the screen.

### More information

For additional help and instructions on the application, select **Options** > **Help**.

For more information on the application, visit also [www.mobilesearch.nokia.com/](http://www.mobilesearch.nokia.com/).

# Connectivity

## Nokia Wireless Keyboard

To set up a Nokia Wireless Keyboard or other compatible wireless keyboard supporting the Bluetooth Human Interface Devices (HID) profile for use with your device, use the [Wireless keybd.](#) application. The keyboard enables you to enter text in comfort, using the full QWERTY layout, for text messages, e-mail, and calendar entries.

- 1 Activate Bluetooth connectivity on your device.
- 2 Switch on the keyboard.
- 3 Press , and select [Connect.](#) > [Wlss. keybd.](#)
- 4 Select [Options](#) > [Find keyboard](#) to start searching for devices with Bluetooth connectivity.
- 5 Select the keyboard from the list, and press  to start the connection.
- 6 To pair the keyboard with your device, enter a passcode of your choice (1 to 9 digits) on the device and the same passcode on your keyboard.  
To enter the digits of the passcode, you may need to press the **Fn** key first.
- 7 If you are asked for a keyboard layout, select it from a list on your device.
- 8 When the name of the keyboard appears, its status changes to [Keyboard connected](#), and the green

indicator of your keyboard blinks slowly; the keyboard is ready for use.

For details on the operation and maintenance of your keyboard, see its user guide.



## Push to talk

Push to talk (PTT) (network service) is a real-time voice over IP service implemented over a GSM/GPRS network. Push to talk provides direct voice communication connected with the push of a key. Use push to talk to have a conversation with one person or with a group of people.

Before you can use push to talk, you must define the push-to-talk access point and push-to-talk settings. You may receive the settings in a special text message from the service provider that offers the push-to-talk service. You can also use the [Sett. wiz.](#) application for configuration, if supported by your service provider. See 'Settings wizard', p. 19.

Press , and select [Connect.](#) > [PTT.](#)

In push-to-talk communication, one person talks while the others listen through the built-in loudspeaker. Speakers take turns responding to each other. Because only one group member can talk at any time, the maximum length of time that one person can talk is limited, usually to 30 seconds. For details of the length of talk time for your network, contact your service provider.



**Warning:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

Phone calls always take priority over push-to-talk activities.

## Define a push-to-talk access point

Many service providers require you to use an internet access point (IAP) for your default access point. Other service providers allow you to use a WAP access point. Contact your service provider for more information.

If you do not have a WAP connection, you may need to contact your service provider for assistance with the first-time connection or visit [www.nokia.com/phonesettings](http://www.nokia.com/phonesettings).

## Push-to-talk settings

Press , and select **Connect** > **PTT** > **Options** > **PTT settings**.

Select **User settings**, and enter the following information:

**Incoming PTT calls**—Select **Notify** if you want to see a notification of incoming calls. Select **Auto-accept** if you want PTT calls to be answered automatically. Select **Not allowed** if you want PTT calls to be rejected automatically.

**PTT call alert tone**—Select **Set by profile** if you want the incoming call alert setting for push to talk to be the same as the incoming call alert tone defined in the prevailing active profile.

**Callback request tone**—Select a tone for callback requests.

**Application start-up**—Select if you want to log in to the push-to-talk service when you switch on your device.

**Default nickname**—Enter your default nickname that is displayed to other users. Your service provider may have disabled the editing of this option in your device.

**Show my PTT address**—Select **In 1 to 1 calls**, **In group calls**, **In all calls**, or **Never**. Your service provider may have disabled some of these options in your device.

**Show my login status**—Select **Yes** if you want your status to be shown or **No** if you want your status to be hidden.

Select **Connection settings**, and enter the following information:

**Domain**—Enter the domain name obtained from your service provider.

**Access point name**—Enter the push-to-talk access point name. The access point name is needed to establish a connection to the GSM/GPRS network.

**Server address**—Enter the IP address or domain name of the push-to-talk server obtained from your service provider.

**User name**—Enter your user name obtained from your service provider.

**Password**—Enter a password, if required, to make a data connection. The password is usually provided by the service provider and is often case-sensitive.

## Log in to push to talk

Press , and select **Connect.** > **PTT.** Push to talk automatically logs in to the service when started.

When login is successful, push to talk automatically connects to channels that were active when the application was last closed. If the connection is lost, the device automatically tries to log back in until you choose to exit push to talk.

## Exit push to talk

Press , and select **Connect.** > **PTT** > **Options** > **Exit.** **Switch Push to talk off after exiting application?** is displayed. To log out and close the service, select **Yes.** To keep the application active on the background, select **No.** If several applications are open and you want to switch from one application to another, press and hold .

## Make a one-to-one call

Select **Options** > **PTT contacts.**

Select the contact to whom you want to talk from the list, and select **Options** > **Talk 1 to 1.**

Press and hold  the entire time you are talking. When you have finished talking, release .

To talk to the contact in other views in **Push to talk** (for example, the contacts view), press and hold . To make a new phone call, end the one-to-one call. Select **Disconnect**, or press .

 **Tip!** Remember to hold the device in front of you during a push-to-talk call so you can see the display. Speak towards the microphone, and do not cover the loudspeaker with your hands.

## Answer a one-to-one call

To start a one-to-one call, press . To dismiss the call, press .

 **Tip!** To make a one-to-one or group call also from contacts, select [Options](#) > [PTT options](#) > [Create 1 to 1 call](#) or [Create group call](#).

## Make a group call

To call a group, select [Options](#) > [PTT contacts](#), mark the contacts you want to call, and select [Options](#) > [Make PTT group call](#).

## Subscribe to login status of others

To subscribe or unsubscribe to the push-to-talk login status of others, select [Options](#) > [PTT contacts](#), the contact, and [Options](#) > [Show login status](#) or [Hide login status](#).

## Send a callback request

In [PTT contacts](#), scroll to the desired name, and select [Options](#) > [Send callback request](#).

## Respond to a callback request

When someone sends you a callback request, **1 new callback request** is displayed in standby mode. Select

[Show](#) > [Callback inbox](#). To start a one-to-one call, select a contact and [Options](#) > [Talk 1 to 1](#).

## Channels

You can join public preconfigured channels. Public channels are open to anyone who knows the URL for the channel.

When you are connected to a channel and talk, all members joined to the channel hear you talking. Up to five channels can be active at the same time. When more than one channel is active, use [Swap](#) to change the channel you want to talk to.

Select [Options](#) > [PTT channels](#).

To connect to a public preconfigured channel for the first time, select [Options](#) > [New channel](#) > [Add existing](#).

When you join a preconfigured channel, you must fill in an URL for the channel.

## Create your own channels

To create a new preconfigured channel select [Options](#) > [New channel](#) > [Create new](#).

You can create your own public channels, choose your own channel name, and invite members. Those members can invite more members to the public channel.

You may also set up private channels. Only users invited by the host are allowed to join and use private channels.

For each channel, define **Channel name**, **Channel privacy**, **Nickname in channel**, and **Channel thumbnail** (optional).

When you have successfully created a channel, you are asked if you want to send channel invitations. Channel invitations are text messages.

## Talk to a channel

To talk to a channel after you log in to the push-to-talk service, press . You hear a tone indicating that access is granted.

Continue to press and hold  the entire time you are talking. When you finish talking, release .

If you try to respond to a channel by pressing  while another member is talking, **Wait** is displayed. Release , wait for the other person to finish talking, and press  again when the speaker has finished. Alternatively, keep  pressed and wait for **Talk** to be displayed.

When you are talking in a channel, the first person to press  when someone stops talking talks next.

When you have finished the push-to-talk call, select **Disconnect** or press .

To view currently active members of a channel when you have an active call to the channel, select **Options** > **Active members**.

To invite new members to a channel when you are connected to it, select **Options** > **Send invitation** to open the invitation view. You can only invite new members when you are the host of a private channel, or when the channel is a public channel. Channel invitations are text messages.

## Respond to a channel invitation

To save a received channel invitation, select **Options** > **Save PTT channel**. The channel is added to your PTT contacts, channels view.

After you save the channel invitation, you are asked if you want to connect to the channel. To open the push-to-talk sessions view, select **Yes**. Your device logs in to the service, if you are not logged in already.

If you reject or clear the invitation, the invitation is stored in your messaging inbox. To join the channel later, open the invitation message, and save the invitation. To connect to the channel, select **Yes** from the dialog.

## View the push-to-talk log

Press , and select **Connect.** > **PTT** > **Options** > **PTT log** > **Missed calls**, **Received calls**, and **Created calls**.

To initiate a one-to-one call from **PTT log**, press  .

# Office



## Quickoffice

To use the Quickoffice applications, press **fg**, and select **Office > Quickoffice**. A list of files in the .doc, .xls, and .ppt file formats saved on your device in the C:\Data\Documents and the E:\Documents folder and subfolders on the memory card opens.

To open a file in its respective application, press **⊙**. To sort files, select **Options > Sort files**.

To open **Quickword**, **Quicksheet**, or **Quickpoint**, press **⊙** to reach the desired view.

## Quickword

With **Quickword**, you can view native Microsoft Word documents on the display of your device. **Quickword** supports colors, bold, italics, and underline.

**Quickword** supports the viewing of documents saved in .doc format from Microsoft Word 97 or later. Not all variations or features of the mentioned file formats are supported.

See also 'More information', p. 16.

## View Word documents

To move in the document, use the scroll key.

To search the document for text, select **Options > Search**.

You can also select **Options** and from the following:

**Go to**—to move to the start, end, or selected position within the document

**Zoom**—to zoom in or out

**Start Autoscroll**—to start automatic scrolling through the document. To stop scrolling, press **⊙**.

## Quicksheet

With **Quicksheet**, you can read Microsoft Excel files on the display of your device.

**Quicksheet** supports the viewing of spreadsheet files saved in .xls format from Microsoft Excel 97 or later. Not all variations or features of the mentioned file formats are supported.

See also 'More information', p. 16.

## View spreadsheets

To move around in the spreadsheet, use the scroll key.

To switch between worksheets, select **Options > Pan**.

To search the spreadsheet for a text within a value or formula, select **Options > Find**.

To change how the spreadsheet is displayed, select **Options** and from the following:

**Navigate**—to navigate within the current worksheet by blocks. A block contains columns and rows displayed by a screen. To display the columns and rows, use the scroll key to select a block and **OK**.

**Zoom**—to zoom in or out

**Freeze panes**—to keep the highlighted row, column, or both visible while you move in the spreadsheet

**Resize**—to adjust the size of columns or rows

## Quickpoint

With **Quickpoint**, you can view Microsoft PowerPoint presentations on the display of your device.

**Quickpoint** supports the viewing of presentations created in .ppt format from Microsoft PowerPoint 2000 or later. Not all variations or features of the mentioned file formats are supported.

See also 'More information', p. 16.

## View presentations

To move between the slide, outline, and the notes view, press  or .

To move to the next or previous slide in the presentation, press  or .

To view the presentation in full screen, select **Options > Full screen**.

To expand items in the presentation outline in the outline view, select **Options > Expand entry**.

## More information

If you experience problems with **Quickword**, **Quicksheet**, or **Quickpoint**, visit [www.quickoffice.com](http://www.quickoffice.com) for more information. Support is also available by sending an e-mail to [supportS60@quickoffice.com](mailto:supportS60@quickoffice.com).



## Adobe Reader

With Adobe Reader, you can read .pdf documents on the display of your device.

This application has been optimized for .pdf document content on handsets and other mobile devices, and provides only a limited set of features compared with PC versions.

To access and open documents:

- Press , and select **Office** > **Adobe PDF**. Select **Options** > **Browse for file** to browse and open documents stored in the device memory and on a compatible memory card.
- Open an e-mail attachment from received e-mail messages (network service).
- Send a document using Bluetooth connectivity to your **Inbox** in **Message**.
- Use **File mgr.** to browse and open documents stored in the device memory and on the memory card.
- Browse web pages. Ensure your device is set up with an internet access point before browsing. For more information on access points, see the user guide for your device.

## Manage .pdf files

To browse and manage .pdf files, press , and select **Office** > **Adobe PDF**. Your recent files are listed in the file view. To open a document, scroll to it, and press .

You can also select **Options** and from the following:

**Browse for file**—to browse for .pdf files in the device memory or on a compatible memory card.

**Settings**—to modify default zoom level and viewing mode of PDF documents.

## View .pdf files

When a .pdf file is open, select **Options** and one of the following:

**Zoom**—to zoom in, out, or to a selected percentage. You can also resize the document to the screen width, or fit the whole .pdf page to the screen.

**Find**—to search the document for a text.

**View**—to view the document in full screen. You can also rotate the .pdf document by 90 degrees in either direction.

**Go to**—to move to a selected page, next page, previous page, first page, or last page.

**Save**—to save the file to device memory or a compatible memory card.

**Settings**—to modify default zoom level and default viewing mode.

**Details**—to display the properties of the .pdf document.

## More information

For more information, visit [www.adobe.com](http://www.adobe.com).

To share questions, suggestions, and information about the application, visit the Adobe Reader for Symbian OS user forum at <http://adobe.com/support/forums/main.html>.

# Tools



## Settings wizard

**Sett. wiz.** configures your device for operator (MMS, GPRS, and mobile internet), e-mail, push-to-talk (network service), and video sharing (network service) settings based on your service provider information.

To use these services, you may have to contact your service provider to activate a data connection or other services.

Press , and select **Tools > Sett. wiz.**

Select the item from the menu that you want to configure your device for, and press .

### E-mail

- 1 When you choose to configure your e-mail settings, **Sett. wiz.** detects your available service provider, and asks you to confirm it. Select **OK**, or scroll to another service provider, and select **OK**.
- 2 Select your e-mail service provider from the list.
- 3 Select the outgoing mail server. Use the default server if you are not sure.
- 4 **Sett. wiz.** prompts you to enter the details of your e-mail address, user name, and password. Select each in turn, and select **Options > Change**. Enter the details, and select **OK**.
- 5 Select **Options > OK** when you are finished.
- 6 Select **OK** to confirm that you want to set up the mailbox for the specified operator (service provider).
- 7 Select **OK**.

### Push to talk

- 1 When you choose to configure your push-to-talk (**Push to talk**) (network service) settings, **Sett. wiz.** detects your available service provider, and asks you to confirm it. Select **OK**, or scroll to another service provider, and select **OK**.
- 2 Some operators (wireless service providers) require a user name, password, and nickname. Select each in turn, and select **Options > Change**. Enter the details, and select **OK**.
- 3 Select **Options > OK** when you are finished.
- 4 Select **OK** to confirm that you want to set up **Push to talk** for the specified operator (wireless service provider).

## Video sharing

- 1 When you choose to configure your **Video sharing** (network service) settings, **Sett. wiz.** detects your available service provider, and asks you to confirm it. Select **OK**, or scroll to another service provider, and select **OK**.
- 2 Some operators (wireless service providers) require a video sharing address, user name, and password. Select each in turn, and select **Options > Change**. Enter the details, and select **OK**.
- 3 Select **Options > OK** when you are finished.
- 4 Select **OK** to confirm that you want to set up video sharing for the specified operator (wireless service provider).
- 5 After creating video sharing settings, **Sett. wiz.** asks if you want to create or update your own contact. Select **Yes** or **No**.

## Operator

- 1 When you choose to configure your operator (wireless service provider) settings, **Sett. wiz.** detects your available service provider and asks you to confirm it. Select **OK**, or scroll to another service provider, and select **OK**.

- 2 Select **OK** to confirm that you want to set up your device for the specified operator (wireless service provider).

## More information

If you experience any problems with **Sett. wiz.**, visit the Nokia phone settings web site at [www.nokia.com/phonesettings](http://www.nokia.com/phonesettings).



## WLAN wizard

The WLAN wizard helps you to connect to a wireless LAN and manage your wireless LAN connections.

The WLAN wizard shows the status of your wireless LAN connections in the active standby mode. To view the available options, scroll to the row showing the status, and press **⌂**.

If the search results of found wireless LANs, for example, **WLAN network found** are displayed, to create an internet access point and start the web browser using this IAP, select the status, the option **Start web browsing**, and the network.

If you select a secured wireless LAN network, you are asked to enter the relevant passcodes. To connect to a hidden

network, you must enter the correct network name (service set identifier, SSID).

If you are connected to a wireless LAN, the internet access point name and **connected** are displayed. To start the web browser using this IAP, select the status and the option **Continue web browsing**. To end the connection in the wireless LAN, select the status and the option **Disconnect WLAN**.

If wireless LAN scanning is off and you are not connected to any wireless LAN, **WLAN scanning off** is displayed. To set scanning on and search for available wireless LANs, select the status **WLAN scanning off**.

To start a search for available wireless LANs, select a status and the option **Search for WLAN**. To set wireless LAN scanning off, select a status and the option **Switch WLAN scan off**.

To access the WLAN wizard in the menu, press , and select **Tools > WLAN Wizard**.

# For your PC

## Home Media Server

 **Important:** Always enable one of the available encryption methods to increase the security of your wireless LAN connection. Using encryption reduces the risk of unauthorized access to your data.

Home Media Server uses UPnP architecture to connect to compatible devices through wireless LAN. UPnP architecture uses the security settings of the wireless LAN connection.

With Home Media Server you can catalog music, pictures, and video files on your compatible PC. You can create custom music playlists, photo albums, and movie collections. You can transfer compatible media files to your device and back up files from your device to your PC. You can use your device as a remote control, and show media files from the device or PC to a UPnP compatible networked home media player such as a PC, television, or stereo system.

## Install Home Media Server on a PC

Install the Home Media Server application to your compatible PC from the CD-ROM supplied with your

device. Home Media Server requires Microsoft Windows 2000 or Windows XP operating system. If you have a firewall to protect your PC, you may need to change settings to allow the PC to work with your Nokia N80. Follow the on-screen installation instructions.

## Manage your media files

To keep track of your songs, digital photos, and video clips, locate the files on your compatible PC and add the files or entire folders to Home Media Server.

You can designate folders where you keep compatible media files on your PC as watch folders. When you place new media files in watch folders, Home Media Server adds them to your library and keeps them updated.

## Transfer files from PC to your device

- 1 Using your Nokia N80, connect to the Home Media Server on your compatible PC.  
On your compatible PC, using Home Media Server application, select your Nokia N80 in the devices menu.
- 2 Select a media file library you want to transfer.
- 3 Select a single media file.
- 4 Select the option to transfer the file to the Nokia N80.

## Transfer files from your device to PC

- 1 Using your Nokia N80, connect to the Home Media Server on your compatible PC; or, on your compatible PC, using the Home Media Server application, select your Nokia N80 in the devices menu.
- 2 Select the file you want to transfer.
- 3 Select the option to transfer the file to the Home Media Server on your compatible PC.

## Show files from PC in other devices

You can use your Nokia N80 as a remote control to show compatible media files from Home Media Server on your compatible PC in other UPnP compatible devices of your home network. For example, you can use your Nokia N80 to control playback of compatible music files stored on your PC through your UPnP compatible home audio system using a UPnP compatible multimedia receiver.

## Control media files with your device

- 1 Using your Nokia N80, connect to the Home Media Server on your compatible PC.
- 2 Select the media library containing the file you want to control.
- 3 Select a media file.
- 4 Select the compatible device on which the file is shown.

## More information

For more information on Home Media Server, visit [www.simplecenter.net/nokia](http://www.simplecenter.net/nokia) or press **F1** in the Home Media Server application to open Help.



## Nokia Lifelog

Nokia Lifelog is a combination of software for mobile phone and PC that keeps a multimedia diary of the items that you collect with your device. Nokia Lifelog organizes your photos, videos, sounds, text messages, multimedia messages, and weblog posts into a chronology that you can browse, search, share, publish, and back up. Both Nokia Lifelog for PC and Nokia Lifelog for mobile phone let you send or blog your items for others to see.

Nokia Lifelog for mobile phone automatically keeps track of your multimedia items. Use Nokia Lifelog on your device to browse your items, send them to others, or publish them on the web. Connect your device to a compatible PC using a USB data cable or Bluetooth connectivity to transfer and synchronize the items on the device with your compatible PC.

Nokia Lifelog for PC provides easy browsing and searching of the items that you collected with your device. With one-button transfer using a USB data cable or

Bluetooth connectivity, your favorite photos, videos, text, and multimedia messages are transferred back to your device.

For safekeeping, you can back up your Nokia Lifeblog database using your hard disk, compatible CDs, compatible DVDs, compatible removable drive, or compatible network drive. Additionally, you can post items to your compatible weblog (blog).

To start Lifeblog on your device, press **Alt**, and select **My own > Lifeblog > Options > Open**.

## Installation on your PC

Before you install Nokia Lifeblog on a compatible PC, you need the following:

- 1 GHz Intel Pentium or equivalent, 128 MB RAM
- 400 MB of available hard disk space (if Microsoft DirectX and Nokia PC Suite must be installed)
- Graphics capability of 1024x768 and 24-bit color
- 32 MB graphics card
- Microsoft Windows 2000 or Windows XP

To install Nokia Lifeblog on your PC:

- 1 Insert the CD-ROM supplied with your device.
- 2 Install Nokia PC Suite (includes Nokia Connectivity Cable drivers for USB connection).
- 3 Install Nokia Lifeblog for PC.

If Microsoft DirectX 9.0 is not already installed on your PC, it is installed at the same time with Nokia Lifeblog for PC.

## Connect your device and your PC

To connect your device and a compatible PC using a compatible USB data cable:

- 1 Ensure that you have installed Nokia PC Suite.
- 2 Connect the USB data cable to the device and the PC. When you connect your device to the PC for the first time after you have installed Nokia PC Suite, the PC installs the specific driver for your device. This may take a while.
- 3 Start the Nokia Lifeblog PC application.

To connect your device and a compatible PC using Bluetooth wireless technology:

- 1 Ensure that you have installed Nokia PC Suite on your PC.
- 2 Ensure that you have paired your device and the PC through Bluetooth wireless technology with **Get Connected** in Nokia PC Suite. See 'Nokia PC Suite', p. 26, and the user guide for your device.
- 3 Activate Bluetooth connectivity on your device and on your PC. For details, see the user guide for your device and the documentation for your PC.

## Copy items

When you have connected your device to a compatible PC using a USB data cable or Bluetooth connectivity, you can copy your items between your device and your PC.

To copy new or edited items from your device to your PC, and copy the selected items from your PC to your device:

- 1 Start the Nokia Lifeblog application on your PC.
- 2 In the Nokia Lifeblog PC application, select **File > Copy from phone and to Phone**.

The new items from your device are copied to your PC. The items on the **To phone** view on your PC are copied to your device.

## Post to the web

To share your best Nokia Lifeblog items, send them to your weblog on the internet for others to see.

You must first create an account with a weblog service, create one or more weblogs that you use as the destination of your posts, and add the weblog account to Nokia Lifeblog. The recommended weblog service for Nokia Lifeblog is TypePad from Six Apart, [www.typepad.com](http://www.typepad.com).

On your device, add the weblog account in Nokia Lifeblog in the weblog settings. On your PC, edit accounts in the **Edit log accounts** window.

To post items to the web from your device:

- 1 In **Timeline** or **Favourites**, select the items that you want to post to the web.
- 2 Select **Options > Post to Web**.
- 3 If you use the feature for the first time, Nokia Lifeblog retrieves a weblog list from the weblog server.
- 4 The weblog post dialog opens. Select the weblog you want to use from the **Post to:** list. If you have created new weblogs, to update the weblog list, select **Options > Refresh blog list**.
- 5 Enter a title and a caption for the post. You can also write a longer story or description in the body text field.
- 6 When everything is ready, select **Options > Send**.

To post items to the web from your PC:

- 1 In **Timeline** or **Favourites**, select the items (a maximum of 50) that you want to post to the web.
- 2 Select **File > Post to Web**. The **Post to Web** window opens.
- 3 Enter a title and a caption for the post. You can also write a longer story or description in the body text field.
- 4 Select the weblog that you want to use from the **Post to:** list.
- 5 When everything is ready, click the **Send** button.

## Import items from other sources

In addition to the .jpeg images of your device, you can also import .jpeg images and .3gp and .mp4 video clips, .amr sound files, and .txt text files from other sources (such as a CD, DVD, or folders on your hard disk) into Nokia Lifeblog.

To import images or videos from a compatible PC to Nokia Lifeblog for PC:

- 1 In **Timeline** or **Favourites**, select **File > Import**. The **Import** window opens.
- 2 Browse the list to find the image or video file, or sound or text file from the list, or navigate to other folders to find the file that you want to import. Use the **Look in** list to browse other drives or appliances.
- 3 Select a folder, file, or several files. You can view their content in the **Preview** pane.
- 4 Click **Open** to import the folder (including subfolders) or selected files.

## Browse Timeline and Favorites

When you start Nokia Lifeblog on your PC, you have several ways to move around in the **Timeline** and **Favourites** views. The fastest way is to grab the slider handle and move it forward or backward, fast or slow. Alternatively, click the time bar to select a date, use the **Go to date...** feature, or use the arrow keys.

## More information

For more information on weblog services and their compatibility with Nokia Lifeblog, visit [www.nokia.com/lifeblog](http://www.nokia.com/lifeblog), or press **F1** in the Nokia Lifeblog PC application to open Nokia Lifeblog Help.



## Nokia PC Suite

Nokia PC Suite is a set of PC applications developed for use with your Nokia N80.

To install and use Nokia PC Suite, you need a PC that runs on Microsoft Windows 2000 or XP and is compatible with a USB cable, or with Bluetooth connectivity. Before using Nokia PC Suite, you need to install it on your PC. See the CD-ROM supplied with your device for more information.

A full user guide for Nokia PC Suite is available in electronic format on the CD-ROM. For further information, and to download the most recent version of Nokia PC Suite, visit [www.nokia.com/pcsuite](http://www.nokia.com/pcsuite).

Some useful applications in Nokia PC Suite are:

**Get Connected**—to connect your device to a compatible PC for the first time

**Synchronise**—to synchronize contacts, calendar, to-do, and note items between your device and a compatible PC personal information manager (PIM) with **Nokia PC Sync**

**Backup**—to back up data from your device or restore saved data from the compatible PC to the device with **Content Copier**

**Store images**—to store images and videos from your device to a compatible PC with **Image Store**

**File manager**—to manage the contents of your device folders through Microsoft Windows Explorer with **Nokia Phone Browser**

**Transfer music**—to create and organize digital music files on a compatible PC and transfer them to a compatible device with **Nokia Music Manager**

**Connect to the Internet**—to establish a network connection with **One Touch Access** using your device as a modem

**View multimedia**—to view images and videos, and convert video and audio files with **Nokia Multimedia Player**

## More information

For further information, and to download the most recent version of Nokia PC Suite, visit [www.nokia.com/pcsuite](http://www.nokia.com/pcsuite).



## Adobe Photoshop Album Starter Edition ☺

Adobe Photoshop Album Starter Edition 3.0 helps you to find, fix, and easily share your photos using a compatible PC. With this version of Starter Edition you can:

- Use tags to organize your photos so that they are easy to find.
- Use a calendar view to see all of your digital photos in one place.
- Fix common photo flaws.
- Share photos in many ways: send through e-mail, print at home, or send them to compatible mobile devices.

## Installation

Install the Adobe Photoshop Album Starter Edition application to your compatible PC from the CD-ROM provided with your device. Starter Edition requires the Microsoft Windows 2000 or XP operating system, Nokia PC Suite 6.5 or later for connectivity between your device and PC, and Apple QuickTime 6.5.1. or later to view and edit video clips.

Nokia PC Suite can be found on the CD-ROM supplied with your device. If your system does not have Apple QuickTime installed, you can install it from

[www.apple.com/quicktime/download](http://www.apple.com/quicktime/download). Follow the on-screen installation instructions.

## Transfer photos and video clips from Nokia N80 to PC

There are two ways to transfer your photos from your device to Starter Edition.

To transfer photos and video clips to a compatible PC automatically:

- 1 Connect your device to a compatible PC with a USB cable. On the PC, the **Adobe Photo Downloader** dialog box opens, and the new image and video files captured since the last transfer are automatically selected.
- 2 To start the transfer, click **Get Photos**. All selected files are imported to Starter Edition. Any albums you created in the **Gallery** of your device will be automatically transferred into Starter Edition and identified as tags.
- 3 You can select to delete files from your device after they have been transferred to Starter Edition.

To enable or disable the automatic **Adobe Photo Downloader** dialog box, right-click the icon on the task bar.

To transfer photos to a compatible PC manually:

- 1 Connect your device to a compatible PC with the USB cable or using Bluetooth connectivity.
- 2 Start the Starter Edition application.
- 3 In the shortcuts bar, click **Get photos > From Camera, Mobile Phone or Card Reader**. The **Adobe Photo Downloader** dialog box opens.
- 4 Click **Get Photos** to start the transfer. All selected files are imported to Starter Edition. Any albums you created in the **Gallery** of your device will be automatically transferred into Starter Edition and identified as tags.
- 5 You can delete files from your device after they have been transferred to the Starter Edition.

## Transfer photos and video clips from PC to Nokia N80

To transfer edited photos and video clips back to your device:

- 1 Connect your device to a compatible PC with the USB cable or using Bluetooth connectivity.
- 2 Start the Starter Edition application.
- 3 Select the photos and videos you want to transfer to your device.
- 4 Click **Share** in the shortcuts bar, and select **Send to Mobile Phone**.
- 5 Click **OK**.

## Organize and find photos by date

Starter Edition automatically organizes your photos by date so that they are easy to find. There are two ways to find photos by date: photo well and calendar view.

To find photos using the photo well:

- 1 Select **Photo Well** in the shortcuts bar.
- 2 In the timeline below the shortcuts bar, select the month of the photos you want to view. Photos from that month are shown in the photo well.

To find photos using the calendar view:

- 1 Select **Calendar View** in the shortcuts bar.
- 2 In the calendar view, select a day with a photo to view all the photos taken that day.
- 3 Scroll from month to month with the arrow buttons at the top of the calendar.

## Organize and find photos using tags

Find photos by using keyword tags based on the people, place, event, and other characteristics of the photo. When you tag your photos, you do not have to remember the file name, date, or folder for each photo.

Click **Organize** in the shortcuts bar to open the **Tag** pane.

To create your own tag:

- 1 Click **New** in the **Tag** pane, and select **New Tag**.

- 2 In the **Create Tag** dialog box, use the **Category** menu to choose which subcategory you want to list the tag under.
- 3 In the **Name** text box, enter the name you want to give the tag.
- 4 In the **Note** text box, enter any information you want to add about the tag.
- 5 Click **OK**.

The tag appears in the **Tag** pane under the category or subcategory you selected.

To attach a tag to a photo, drag the tag from the **Tag** pane onto the photo in the photo well.

To find your photos, double-click a tag in the **Tag** pane; the search finds all photos that have that particular tag attached.

To narrow the range of photos and jump to a particular month, click the bar in the timeline.

If you create a new album on the device, add photos in it, and transfer the photos to Starter Edition, the album information shows as a new tag under **Imported tags**.

## Fix your photos

To fix the most common photo problems:

- 1 Select a photo in the photo well.

- 2 Click **Fix photo** in the shortcuts bar. Starter Edition makes a copy of the original photo file for editing. To fix the photo automatically, select **Auto Smart Fix**. To fix the photo manually, select **Fix Photo Window...**, and from the following:
  - General**—Selects auto correction for color, levels, contrast, or sharpening.
  - Crop**—Crops a photo to improve the composition or add emphasis to an image.
  - Red Eye**—Corrects the red-eye effect caused by a camera flash.

## Play and edit your videos

To play your videos, double-click the video file, and click **Play** under the video window.

To edit, rearrange, and delete scenes in your mobile movies:

- 1 Right-click a movie file, and select **Edit Mobile Movie**. You see the first frame of your video in the video window. The blue marker in the timeline below the video window indicates the frame you are viewing.
- 2 To play, pause, stop, go to the beginning, or go to the end, use the control buttons below the video window. To move through the video, drag the blue marker in the timeline.
- 3 To select a section of the video to crop, rearrange, or delete, do one of the following:

- Drag the selection handles that are located at the beginning and end of the timeline.
  - To mark the start time of the selection, press and hold Shift, and click in the timeline. To mark the end time, press and hold Ctrl, and click in the timeline. After you have selected a section, you can drag the selection bar in the timeline.
- 4 To delete the selected section of the video, click the **Delete** button in the toolbar. To crop the selection and delete the parts outside it, click the **Crop** button in the toolbar. To copy the selection and paste it to another point in time, click the **Copy** button in the toolbar. Drag the blue marker in the timeline to the desired point, and click the **Paste** button.

## More information

For additional help on the program functions, select **Help > Adobe Photoshop Album Help** in the main menu.

For more information on Starter Edition, visit [www.adobe.com/products/photoshopalbum/starter.html](http://www.adobe.com/products/photoshopalbum/starter.html).