



NOKIA
Nseries

Additional Applications

Nokia N93i-1

ABOUT ADD-ON APPLICATIONS FOR YOUR NOKIA N93i

In the memory of your device and on the DVD-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 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.

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Introduction

Model number: Nokia N93i-1

Hereinafter referred to as Nokia N93i.

Your Nokia N93i 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 N93i.

Some of the applications provided are in the device memory, and some are on the DVD-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 DVD-ROM ().

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

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

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

Network services

To use the device 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 website. See the web links at the end of each application in this guide.



Internet



Download!

Download! (network service) is a mobile content shop available on your device.

With **Download!** you can discover; preview; buy; download, and upgrade content, services, and applications that work with your Nokia device. Games, ringing tones, wallpaper, 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

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—Select **Yes** if you want the content or application to be opened automatically after downloading.

Preview confirmation—Select **No** if you want to automatically download a preview of the content or application. Select **Yes** if you want to be asked separately each time before downloading a preview.

Buy confirmation—Select **Yes** if you want to be asked for confirmation before buying content or an application. If you select **No** the buying process starts immediately after you select **Buy**.

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, websites, images, and mobile content. You can use the application 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 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

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/.



Tools



Settings wizard

Press , and select Tools > Sett. wizard.

Settings wizard configures > your device for operator, e-mail, push-to-talk, and video sharing settings based on your service provider information.

The availability of different settings in **Settings wizard** depends on the features of your device, SIM card, operator, and availability of the data in the settings wizard database in the device memory.

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

When you use the application for the first time, you are guided through the settings configuration. To start the wizard, select **Start**. To cancel the operation, select **Exit**.

If you do not have a SIM card inserted, you are asked to select the home country of your operator and your operator. If the country or operator suggested by the wizard is not the correct one, select one from the list.

To access the main view of **Settings wizard** after the settings configuration, select **OK**. If the settings

configuration is interrupted, the settings are not defined. After closing the wizard you can start to use the configured applications in their own menu locations.

E-mail

When you choose to configure your e-mail settings, **Settings wizard** asks you to enter: e-mail address, mailbox name, user name, and password.

If the e-mail service provider you entered is unknown, the wizard asks you to define the mailbox type and incoming and outgoing mail servers. Contact your service provider for more information.

To start using the new mailbox after entering the required information, select **Yes**, or select **No** to return to the **Settings wizard** main view.

Operator

When you choose to configure your operator settings, **Settings wizard** asks you to select from the available settings, then **OK**.

Push to talk

This option is available only if you have the application installed in your device, and you have subscribed to the service.

When you choose to configure your push-to-talk (PTT) (network service) settings, **Settings wizard** asks you to define: PTT nickname, user name, and password.

Video sharing

This option is available only if you have the application installed in your device and you have subscribed to the service.

To be able to make a video call, you must have a USIM card and be in coverage of a UMTS network.

When you choose to configure your video sharing (network service) settings, **Settings wizard** asks you to enter: video sharing address, user name, password, video sharing proxy user name, and password; and select **OK**.

After creating video sharing settings, **Settings wizard** asks if you want to add the video sharing address to a contact. Select **Yes** or **No**.

More information

If you experience any problems with **Settings wizard**, visit the Nokia phone settings website at www.nokia.com/phonesettings.



Connectivity



Push to talk

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

Before you can use PTT, you must define the PTT access point and PTT settings. You may receive the settings in a special text message from the service provider that offers the PTT service. You can also use **Settings wizard** for configuration if supported by your service provider. See 'Settings wizard', p. 9.

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

In PTT 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 duration of each turn is limited. The maximum duration is usually set to 30 seconds. For details of the duration 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 PTT activities.

Define a PTT 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.

PTT settings

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

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

When log in 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 PTT.

Exit PTT

Press , and select **Connect**. > **PTT** > **Options** > **Exit**. **Switch Push to talk off after exiting application?** is displayed. Select **Yes** to log out and close the service. Select **No** if you want to keep the application active in the

background. 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 you want to talk to 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, press and hold  also in other views in the PTT application (for example, the contacts view). 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 PTT 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

Press  to start a one-to-one call or  to dismiss the 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**.

 **Tip!** You can make a one-to-one or group call also from **Contacts**. Select **Options > PTT Options > Create 1 to 1 call** or **Create group call**.

Subscribe login status of others

To subscribe or unsubscribe to the PTT 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. Select **Show > Callback inbox**, a contact, and **Options > Talk 1 to 1** to start a one-to-one call.

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.

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 a 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 PTT service, press **⏏**. You hear a tone indicating that access is granted.

Continue to press and hold **⏏** while you talk. When you finish talking, release **⏏**.

If you 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. Alternatively, press and hold **⏏** until **Talk** is displayed.

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

When you finish the PTT 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**.

Open the invitation view and invite new members to a channel when you are connected to it, select **Options > Send invitation**. 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 the channel view of your PTT contacts.

After you save the channel invitation, you are asked if you want to connect to the channel. Select **Yes** to open the PTT sessions view. 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. Select **Yes** from the dialog to connect to the channel.

View the PTT log

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

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

Positioning

Press **☰**, and select **Connect. > Navigator or Landmarks**.

Some of the features in **Landmarks** and **Navigator** may require that you use a compatible GPS receiver.

To start using a compatible GPS receiver with Bluetooth connectivity for positioning, select **Connect. > Bluetooth**. Use the Bluetooth connectivity to connect to the GPS receiver. For more information on using Bluetooth connectivity, see the user guide for your device.

The Global Positioning System (GPS) is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. The accuracy of location data can be affected by adjustments to GPS satellites made by the United States government and is subject to change with the United States Department of Defense civil GPS policy and the Federal Radionavigation Plan. Accuracy can also be affected by poor satellite geometry. Availability and quality of GPS signals may be affected by your location, buildings, natural obstacles, and weather conditions. The GPS receiver should only be used outdoors to allow reception of GPS signals.

A GPS terminal receives low-power radio signals from the satellites, and measures the travel time of the signals. From the travel time, the GPS receiver can calculate its location to the accuracy of meters.

The coordinates in the GPS are expressed in degrees and decimal degrees format using the international WGS-84 coordinate system.

GPS should only be used as a navigation aid. It should not be used for precise location measurement and you should never rely solely on location data from the GPS receiver for positioning or navigation.

About satellite signals

If your GPS receiver cannot find the satellite signal, consider the following:

- If you are indoors, go outdoors to receive a better signal.
- If you are outdoors, move to a more open space.
- If the weather conditions are bad, in such a case the signal strength may also be affected.
- Establishing a GPS connection may take from a couple of seconds to several minutes.

Position requests

You may receive a request from a network service to receive your position information. Service providers may offer information about local topics, such as weather or traffic conditions, based upon the location of your device.

When you receive a position request, a message is displayed showing the service that is making the request. Select **Accept** to allow your position information to be sent or **Reject** to deny the request.



Landmarks

Press , and select **Connect**. > **Landmarks**. With **Landmarks**, you can save the position information of specific locations in your device. You can sort the saved locations into different categories, such as business, and add other information, such as addresses, to them. You can use your saved landmarks in compatible applications, such as **Navigator**.

The coordinates in the GPS are expressed in degrees and decimal degrees format using the international WGS-84 coordinate system.

To create a new landmark, select **Options** > **New landmark**. If your device is connected to a compatible GPS receiver, you can make a positioning request for the coordinates of your current location. Select **Current position** to retrieve the position information. To enter the position information manually, select **Enter manually**.

To edit or add information to a saved landmark (for example, a street address), scroll to a landmark, and press . Scroll to the desired field and enter the information.

You can sort your landmarks into the preset categories, and create new categories. To edit and create new landmark categories, press  in **Landmarks**, and select **Options** > **Edit categories**.

To add a landmark to a category, scroll to the landmark in **Landmarks**, and select **Options > Add to category**. Scroll to each category to which you want to add the landmark, and select it.

To send one or several landmarks to a compatible device, select **Options > Send**. Your received landmarks are placed in the **Inbox** folder in **Messaging**.



Navigator

Press **⌘**, and select **Connect. > Navigator**. **Navigator** is designed to provide route guidance information to a selected destination, position information about your current location, and traveling information, such as the approximate distance to the destination and approximate duration of travel.

The coordinates in the GPS are expressed in degrees and decimal degrees format using the international WGS-84 coordinate system.

To use **Navigator**, your device must be connected to a compatible GPS receiver. The GPS receiver must receive position information from at least three satellites to calculate the coordinates of your location.

Route guidance

To use route guidance, select **Navigation**. Start the route guidance outdoors. If started indoors, your compatible GPS receiver may not receive the necessary information from the satellites.

Route guidance uses a rotating compass on the device display. A red ball shows the direction to the destination, and the approximate distance to it is shown inside the compass ring.

Route guidance is designed to show the straightest route and the shortest distance to the destination, measured in a straight line. Any obstacles on the route, such as buildings and natural obstacles, are ignored. Differences in altitude are not taken into account when calculating the distance. Route guidance is active only when you move.

To set your trip destination, select **Options > Set destination** and a landmark as the destination, or enter the latitude and longitude coordinates. Select **Stop navigation** to clear the destination set for your trip.

Retrieve position information

To view the position information of your current location, connect your device to a compatible GPS receiver and select **Position**. An estimate of the accuracy of the location is shown on the display.

To save your current location as a landmark, select **Options > Save position**. Landmarks are saved locations with more information, and they can be used in other compatible applications and transferred between compatible devices.

Trip meter

Select **Trip distance > Options > Start** to activate trip distance calculation and **Stop** to deactivate it. The calculated values remain on the display. Use this feature outdoors to receive a better GPS signal.

Select **Reset** to set the trip distance and time and average and maximum speeds to zero and to start a new calculation. Select **Restart** to also set the odometer and total time to zero.

The trip meter has limited accuracy, and rounding errors may occur. Accuracy can also be affected by availability and quality of GPS signals.



Gallery

Print online

With the **Print online** application you can order prints of your images online directly to your home, or to a store where you can pick them up. You can also order different products with the selected image, such as mugs or mouse pads. The available products depend on the service provider.

In order to use **Print online**, you must have at least one printing service configuration file installed. The files can be obtained from printing service providers that support **Print online**.

Order prints

You can only print images that are in .jpeg format.

Press **⌘**, and select **Gallery > Images & video**.

- 1 Select an image or images in **Gallery**, and **Options > Print > Order prints**.
- 2 Select a service provider from the list.
- 3 Select **Options** and from the following:
 - Open**—to start the connection to the service provider
 - Remove**—to remove the service provider from the list

Settings—to change the default access point used for the connection

Log—to view the details of the previous orders

- 4 If the service provided is a single shop service, you are connected to the service provider, and the images preview view displays the images you selected in **Gallery**.

Select **Options** and from the following:

Preview—to view the image before ordering a print

Scroll up or down to view the images.

Order now—to submit your order

Change product order—to adjust the product details and number of copies for the selected image. In the product order view, you can select which product and of what type you want to order. The available options and products vary depending on the service provider. Scroll left or right to view and change the image details of the other images.

Change customer info—to change the customer and order information

Add image—to add more images to the order

Remove image—to remove images from the order

- 5 If the service offered is a retailer group service, you are connected to the service provider, and need to select a

store from where you want to collect your prints. The images preview view displays the images you selected in Gallery. Depending on the service provider, you may have options for browsing and searching stores with different search criteria.

You can check details, such as opening hours of the selected store, by selecting **Options > Info** (if provided by the service provider).

Scroll to the desired retail pick up point, and press the scroll key. You can preview the images before ordering, change image details or customer information, or add or remove images from the order. To order the prints, select **Options > Order now**.

Share online

You can share your images and videos in compatible online albums, weblogs, or in other online sharing services on the web. You can upload content, save unfinished posts as drafts and continue later, and view the content of the albums. The supported content types may vary depending on the service provider.

Get started

You must subscribe to the service with an online image sharing service provider. You can usually subscribe to the service on the web page of the service provider. Contact

your service provider for details on subscribing to the service. For more information on compatible service providers, see www.nseries.com/support.

When you open the service for the first time, you are prompted to provide the user name and password. To access the settings later, press , and select **Gallery > Images & video > Options > Open online service > Options > Settings**. See 'Online sharing settings', p. 21.

Upload files

Press , and select **Gallery > Images & video**, the files you want to upload, and **Options > Send > Web upload**. You can also access online sharing from the main camera.

Select service opens. To create a new account to a service, select **Options > Add new account** or the service icon with **Create new** displayed in the services list. If you have created a new account offline or modified an account or service settings through a web browser on a compatible PC, to update the services list in your device, select **Options > Retrieve services**. To select a service, press .

When you select the service, the selected images and videos are shown in the edit state. You can open and view the files, reorganize them, add text to them, or add new files.

To connect to the service and upload the files to the web, select **Options > Upload**, or press .

To cancel the web upload process and save the created post as a draft, select **Back > Save as draft**. If the uploading has already started, select **Cancel > Save as draft**.

Open online service

To view uploaded images and videos in the online service, draft and send entries in your device, in **Images & video**, select **Options > Open online service**. If you create a new account offline, or modify an account or service settings through a web browser on a compatible PC, to update the services list in your device, select **Options > Retrieve services**. Select a service from the list.

After you open a service, select from the following:

Open in browser—to connect to the selected service and view the uploaded and draft albums in the web browser. The view may vary depending on the service provider.

Drafts—to view and edit the draft entries and upload them to the web

Sent—to view the 20 latest entries created through your device

New post—to create a new entry

The available options may vary depending on the service provider.

Online sharing settings

To edit the settings for online sharing, in **Images & video**, select **Options > Open online service > Options > Settings**.

My accounts

In **My accounts**, you can create new accounts or edit existing accounts. To create a new account, select **Options > Add new account**. To edit an existing account, select an account and **Options > Edit**. Select from the following:

Account name—to enter a name for the account

Service provider—to select the service provider you want to use. You cannot change the service provider for an existing account, you must create a new account for the new service provider. If you delete an account in **My accounts**, the services related to the account are also deleted from your device, including the sent items for the service.

User name and Password—to enter the user name and password you created for your account when you registered to the online service

Upload image size—to select the size in which the images are uploaded to the service

Application settings

Display image size—to select the size in which the image is shown on the display of your device. This setting does not affect the upload image size.

Display text size—to select the font size used to display text in draft and sent entries or when you add or edit text to a new entry

Advanced

Service providers—to view or edit service provider settings, add a new service provider, or view details of a service provider. If you change the service provider, all the **My accounts** information for the previous service provider is lost. You cannot change the settings of predefined service providers.

Default access point—To change the access point used to connect to the online service, select the access point you want.

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 automatically. 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 on a PC

Install the Home Media Server application to your compatible PC from the DVD-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 device. 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 automatically.

Transfer files from PC to your device

- 1 Using your Nokia device, connect to the Home Media Server on your compatible PC.
On your compatible PC, using the Home Media Server application, select your Nokia device 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 device.

Transfer files from your device to PC

- 1 Using your Nokia device, connect to the Home Media Server on your compatible PC; or on your compatible PC, using the Home Media Server application, select your Nokia device 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 device as a remote control to show compatible media files from Home Media Server on your compatible PC in other UPnP compatible devices on your home network. For example, you can use your Nokia device 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 Nokia device:

- 1 Using your Nokia device, 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, or press F1 in the Home Media Server application to open Help.



Nokia Lifeblog

Nokia Lifeblog 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 Lifeblog automatically 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 Lifeblog PC, and Nokia Lifeblog mobile, let you send or blog your items for others to see.

Nokia Lifeblog mobile automatically keeps track of your multimedia items. Use Nokia Lifeblog 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 PC.

Nokia Lifeblog 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.

To back up your Nokia Lifeblog database for safekeeping, use compatible hard disks, CDs, DVDs, removable drives, or network drives. Additionally, you can post items to your weblog (blog).

To start Nokia Lifeblog on your device, press , and select **Applications > Lifeblog**.

Installation on your PC

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

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

To install Nokia Lifeblog on your PC, do the following:

- 1 Insert the DVD-ROM supplied with your device.

- 2 Install Nokia PC Suite (includes Nokia Connectivity Cable Drivers for USB connection).
- 3 Install Nokia Lifeblog PC.

If Microsoft DirectX 9.0 is not already installed on your PC, it is installed with Nokia Lifeblog PC.

Connect your device and your PC

To connect your device and a compatible PC using a compatible USB data cable, do the following:

- 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, do the following:

- 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. See the Nokia PC Suite user guide 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 a compatible 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.

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

To post items to the web from your device, do the following:

- 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, do the following:

- 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**. **Post to Web** 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 **Send**.

Import items from other sources

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

To import images or videos from a compatible PC to Nokia Lifeblog PC, do the following:

- 1 Select **Timeline or Favourites > File > Import**. **Import** opens.
- 2 Browse the list to find the image, video, sound or text file you want to import, or navigate to other folders to find the file you require.
- 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 **Timeline** and **Favourites**. The fastest way is to use the slider handle. Alternatively, either click the time bar to select a date, use **Go to date**, or use the arrow keys.

More information

For more information on weblog services and their compatibility with Nokia Lifeblog, visit 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 device.

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 data cable, Bluetooth connectivity, or infrared. Before using Nokia PC Suite, you must install it on your PC. See the DVD-ROM supplied with your device for more information.

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

Some useful applications in Nokia PC Suite are as follows:

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

Synchronize—to synchronize contacts, calendar, to-do, and note items, and e-mails between your device and a compatible PC personal information manager (PIM)

Backup—to back up data from your device or restore saved data from the compatible PC to the device

Send text messages—to create and send text messages

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

File manager—to manage the contents of your device folders through Windows Explorer

Transfer music—to create and organize digital music files on a compatible PC and transfer them to a compatible device.

Connect to the Internet—to establish a network connection using your device as a modem

More information

For further information, and to download the most recent version of Nokia PC Suite, visit 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 view all of your digital photos in one place.
- Fix common photo flaws in a single click.
- Share photos in many ways: send through e-mail, print at home, or send them to compatible mobile devices.

Installation

Install the Starter Edition application to your compatible PC from the DVD-ROM provided with your device. Starter Edition requires the Microsoft Windows 2000 (Service Pack 4 or above), or XP operating system (Service Pack 2 or above), 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 DVD-ROM supplied with your device. If your system does not have Apple QuickTime installed, you can install it from

www.apple.com/quicktime/download. Follow the on-screen installation instructions.

Transfer from your device 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, do the following:

- 1 Connect your device to a compatible PC with a compatible USB data cable. On the PC, **Adobe Photo Downloader** 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**, right-click the icon on the task bar.

To transfer photos to a compatible PC manually, do the following:

- 1 Connect your device to a compatible PC with the USB data 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**. **Adobe Photo Downloader** 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 from PC to your device

To transfer edited photos and video clips back to your device, do the following:

- 1 Connect your device to a compatible PC with the USB data 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 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, do the following:

- 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, do the following:

- 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 photos using tags

To find photos, use 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 **Tag**.

To create your own tag, do the following:

- 1 Click **New** in **Tag**, 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, do the following:

- 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, do the following:

- 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 edit, 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.

Adobe Premiere Elements

The following instructions have been written based on information about the latest compatible Adobe Premier Elements version available at the time of writing.

However, the details of the instructions especially concerning the locations of different options may not be accurate and are subject to change.

With Adobe Premiere Elements PC software, you can assemble and edit your video clips and images; add effects, transitions, text, and audio; save the output as a QuickTime movie or Windows media file; or burn directly to a compatible DVD.

To install and use Adobe Premiere Elements, you need a compatible PC that runs on Microsoft Windows XP. Before using Adobe Premiere Elements, you must install it on your PC.

Adobe Premiere Elements requires the following:

- Intel Pentium 4 or Intel Celeron 1.3 GHz processor (or compatible processor with SSE2 support); dual-core processors and those with Hyper Threading Technology supported; Pentium 4 3 GHz required for high definition video (HDV).
- Microsoft Windows XP (Home Edition, or Media Center Edition) with Service Pack 2 or higher
- 512 MB of RAM; 1 GB required for HDV
- 4 GB of available hard disk space for installation
- DVD-ROM drive (compatible DVD writer required to burn DVDs)
- Graphics resolution of 1024x768 with 16-bit (XGA) color

- Microsoft DirectX 9 compatible sound and display drivers

Adobe Premiere Elements includes supports for video file formats such as .3gp (import only), .mpeg, QuickTime, Windows Media, JVC Everio (import only), .asf (import only), .wav, .wma (import only), Dolby Digital Stereo, .psd (import only); audio file formats such as .aiff, .mp3, and .wav; and image file formats such as .png (import only) and .jpeg. For a complete list of supported file formats, see [Adobe Help Center](#) in the [Adobe Premiere Elements](#) application. For how to open [Adobe Help Center](#), see 'Help and tutorials', p. 33.

Install Adobe Premiere Elements on a PC

To install Adobe Premiere Elements from the DVD-ROM to your compatible PC, do the following:

- 1 Close all applications that are open on your PC and in your device.
- 2 Insert the DVD-ROM provided in the standard sales package into the DVD drive of your PC.
- 3 From the **Install Software** menu, select **Adobe Premiere Elements**.
- 4 Follow the on-screen instructions.

Help and tutorials

For detailed information on **Adobe Premiere Elements**, in the main view, select **Help > Premiere Elements Help** to open **Adobe Help Center**, which also contains several useful tutorials. See also the **How to** panel in the **Adobe Premiere Elements Edit** view.

Create a video

The **Adobe Premiere Elements** application has four active workspaces: **Edit** and **DVD**. When you open the application, the default workspace is the **Edit** workspace. To open another workspace, press the desired button in the upper right part of the **Edit** workspace.

The **Edit** workspace is the main workspace where you can view the files on the timelines and edit them. In the **Titles** workspace, you can add titles, credits, and captions; and in the **DVD** workspace, you can burn your video into a compatible DVD.

Start a new project

In **Adobe Premiere Elements**, you can create projects in which the selected video and audio clips, still images, effects, transitions, and titles are combined into a movie. To start a new project and add media files to it, do the following:

- 1 Start **Adobe Premiere Elements**.

- 2 In the **Welcome** view, select **New project**.
- 3 In the **New project** dialog box, enter a name for your project, and select **OK**.

After entering the name, you can add media files to the project.

Get media files for a project

To add saved video clips, sound clips, and images to the project, click the **Get media** button on the shortcut bar. You can browse and select files from your compatible PC, a compatible removable disk, or you can use a compatible USB data cable to browse and select files from your Nokia device.

The selected files are listed in the **Media** panel. To use a desired clip, press and hold the left mouse button to drag the clip from the **Media** panel to the timeline. You can arrange the clips on the timeline in the order you want them to appear, and also trim and cut the clips. For more information, see **Adobe Help Center**. For how to open **Adobe Help Center**, see 'Help and tutorials', p. 33.

Edit videos and images

You can add effects, such as twirls or warps, and transitions, such as fades or dissolves to your videos. You can also edit color and lighting.

To apply an effect or transition, in the **Effects and transitions** panel, select the desired effect or transition, and drag it onto a clip on the timeline.

To add a title, credits, or captions to a video you have created, in the **Titles** view, select the desired title, or use a template.

Share your video

With Adobe Premiere Elements, you can burn your videos to a compatible DVD and view them on a compatible TV. You can also export the videos to a different file format and share them on the internet.

Burn your video to a DVD

In the DVD workspace, select from two DVD types: an autoplay DVD that does not contain menus or a menu-based DVD to which you can select different scenes, menus, and templates.

To preview the DVD, in the DVD workspace, select **Preview DVD**, and press **Play**.

To adjust the DVD settings before burning the movie to a compatible DVD, in the **Layout** panel, select **Burn DVD**. See 'DVD settings', p. 34.

To burn the movie to a compatible DVD, select **Burn**.

DVD settings

Before you burn the video to a compatible DVD, you can edit the DVD settings. Select whether you want to burn the video directly to a DVD or save it to a folder on the hard disk of your compatible PC; adjust the quality of the DVD; and select the TV standard for your region. The default setting for DVD quality is **Fit to disc**. The **Adobe Premiere Elements** application fits the clip to available disc space, and compresses the clip only as little as needed to preserve quality. Depending on the length and complexity of the video, compression can take a long time.

Export your video to another file format

If you want to share your video on the internet, for example, you can export your video to a different file format, such as QuickTime or Windows Media for the internet. To export the file to a different file format, press the **Export** button on the shortcut bar.

For a complete list of supported file formats, see **Adobe Help Center** in the **Adobe Premiere Elements** application. For how to open **Adobe Help Center**, see 'Help and tutorials', p. 33.