



User Guide: Nokia Podcasting Application

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I. What is Podcasting?

Podcasting is the method of distributing multimedia files (such as audio programs or videos) through the Internet using either the RSS or Atom syndication format for playback on mobile devices and personal computers.

Usually a podcast features one type of 'show', with new episodes released either sporadically or at planned intervals such as daily or weekly.

The Nokia Podcasting application allows you to find, discover, subscribe, and download podcasts from the internet over WLAN or a cellular network and play, manage and share podcast feeds on your mobile device.

II. Download and Installation

The Nokia Podcasting application is compatible with most Nokia S603rd edition devices but is optimized for the Nokia Nseries line of multimedia devices. (For example, N91, N80, N93, and N95) Follow these instructions to install the application from the www.nokia.com/podcasting website:

A. Installing the Nokia Podcasting Application from the On-Device Browser

1. From your Nokia Nseries device, open your internet browser and type in the address www.nokia.com/podcasting.
2. Choose **Go To** to launch the page
3. Scroll to the right to find the graphic with the green **Download** icon and click it to begin download of the Nokia Podcasting SISX file.

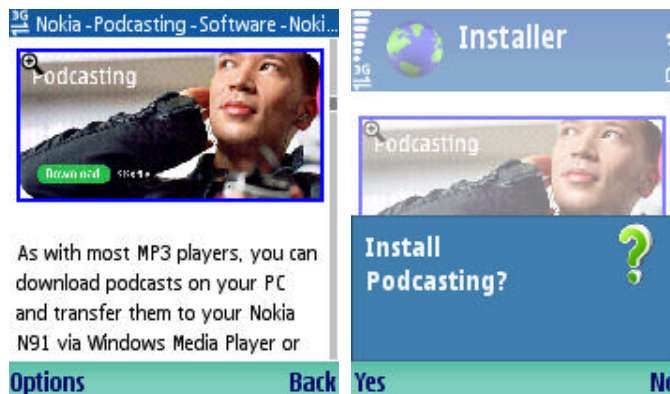


Figure 1 Installing the Nokia Podcasting Application from the On-Device Browser

B. Downloading the Nokia Podcasting Application to PC and Install via Nokia PC Suite

1. Verify that you have the latest version of Nokia PC Suite installed on your compatible PC at www.nokia.com/pcsuite. If necessary, download and install the latest version on your compatible PC.
2. To obtain the installation file for the Nokia Podcasting application go to <http://www.nokia.com/podcasting>
3. Find and click the "Download" link to download the Nokia Podcasting application file.

Important: Before you continue, make sure your Nokia Nseries device is connected correctly to Nokia PC Suite. (See your Nokia PC Suite user guide for details.)

4. Locate the file "**NokiaPodcasting_1.00.0.SISX**" (approximately 190 kb) on your PC and open it. The installation should start automatically.

III. Launching Podcasting

A. Launching Nokia Podcasting application

Nokia Nseries Device Main Menu > Podcasting

OR

Nokia Nseries Device Main Menu > <install folder> > Podcasting

The Nokia Podcasting application will install into the default installation folder for your Nokia Nseries device. (This could be the main menu or a sub-folder under the main menu such as **My Own**, **Applications**, or **Installed**.)



Locate the podcasting icon and use it to launch the application

1. Open the Main menu on your Nokia Nseries device
2. If necessary, navigate into the default install folder (e.g., **My Own**, **Applications** or **Installed**).
3. Select and open the podcasting icon to launch the Nokia Podcasting Application.

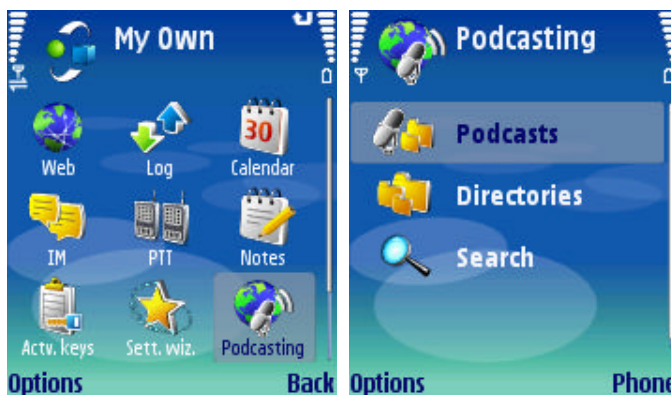


Figure 2 Launching the Nokia Podcast Application

IV. Settings and Connections

Define your preferred connection and download settings before using the Nokia Podcasting application.

A. Finding your Nokia P odcasting application settings

Podcasting>Options>Settings

1. From the Nokia Podcasting application main menu, open the **Options** menu.
2. Select **Settings**.

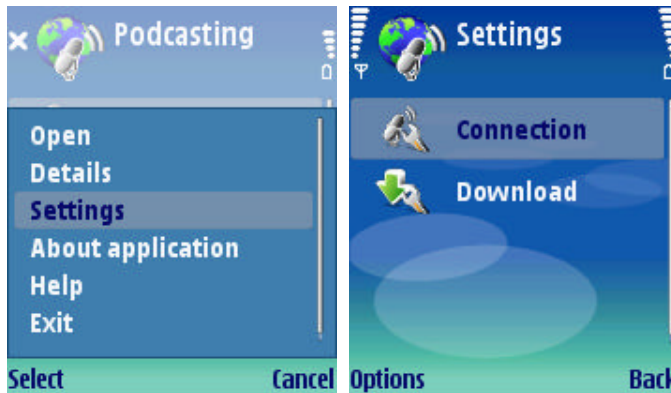


Figure 3 Finding the Podcasting Application Settings

3. **Connection** lets you set your access points for connection to the Internet. Your connection needs to be defined so you can download podcasts directly to your device.
4. **Download** lets you set where podcasts are saved, how often they are updated, and what percentage of the memory should be used for podcast file storage.

B. Defining Your Connection Settings

Podcasting>Options>Settings>Connection

1. In Settings, select the Connection option.
2. To define the Internet connection point, select Default access point.
3. The default setting is Always Ask. This allows you to define your connection each time you connect or download a podcast.
4. The access point view displays a list of all the access points you have already defined. Your WLAN access points will not show as a default in this view until they are defined from your Connection Settings (See your NSeries User Guide)

Data transmission charges for different access points may vary. Contact your service provider for more information about data transmission charges.

5. Choose the access point that you want to use for Nokia Podcasting and press Select.

NOTE: For the best experience with Nokia Podcasting, the recommended connection method is WLAN.

If you do not define an access point in **Settings**, the default is Always Ask. Whenever the Nokia Podcasting application updates subscribed podcasts or downloads podcast episodes and no access point is currently active it will prompt you to select an access point.

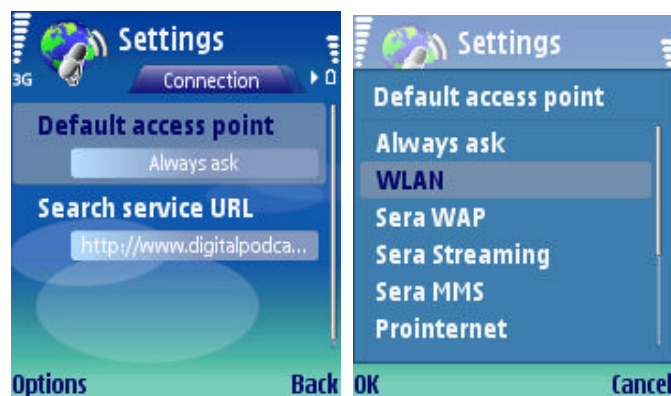


Figure 4 Default access point settings

C. Setup WLAN Connection with Connection Manager

Nokia Nseries Device Main Menu>Connect.>Conn. Mgr.>Availab. WLAN

If you are in range of an unsecured, open WLAN but cannot see it in the options for the **Default Access Point** setting, you can create a WLAN connection from the **Connection Manager** application on your device.

1. To search for Wireless LANs available within range, go to your **Nokia Nseries Device Main menu**.
2. Select **Connect**.
3. Select **Conn. Mgr.**
4. Select **Availab. WLAN**

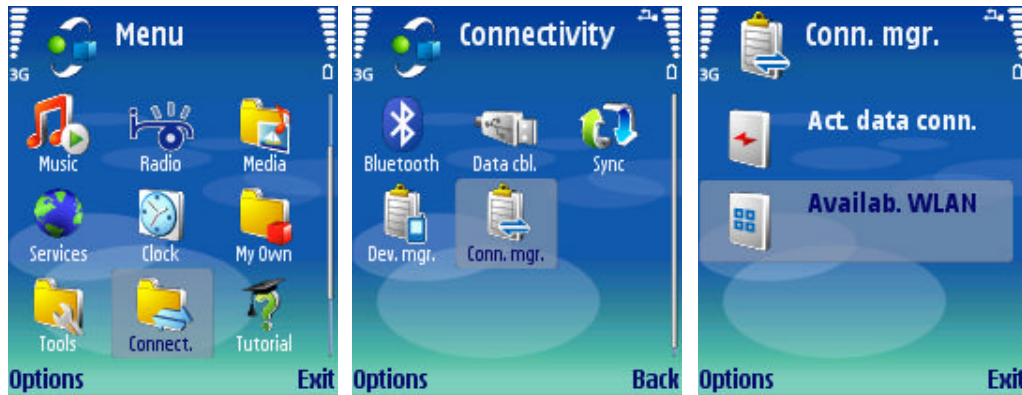


Figure 5 Getting to the available access point view in Connection Manager

5. Highlight your preferred WLAN access point in the list
6. Open the **Options** menu and select **Define Access Point**
7. Define the settings for the selected access point

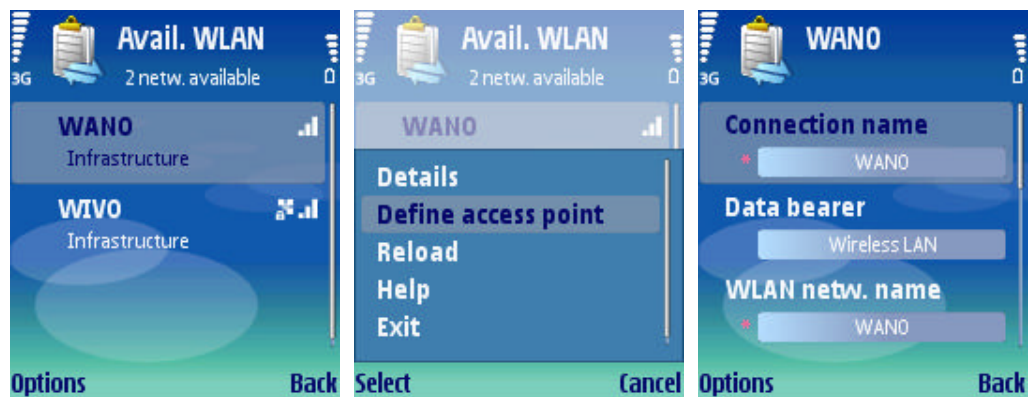


Figure 6 Defining an unsecured WLAN access point in Connection Manager

D. Setup WLAN Connection with Phone Settings

Nokia Nseries Device Main Menu > Tools>Settings>Connection

If you are in range of any secured WLAN or any unsecured WLAN you cannot see in the options for the **Default Access Point** setting, you can create a WLAN connection from the **Phone Settings** application on your device.

1. To search for Wireless LANs available within range, go to your **Nokia Nseries Device Main menu**.
2. Select **Tools**.
3. Select **Settings**.
4. Select **Connection**.

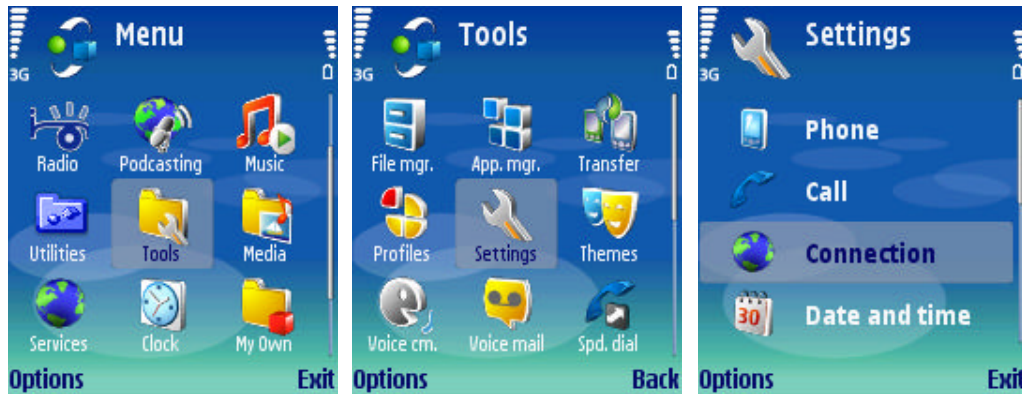


Figure 7 Getting to the access points view in Connection Settings

5. Select **Access points**.
6. Open the Options menu and select **New Access Point>Use Default Settings**
7. Define the settings for the selected access point

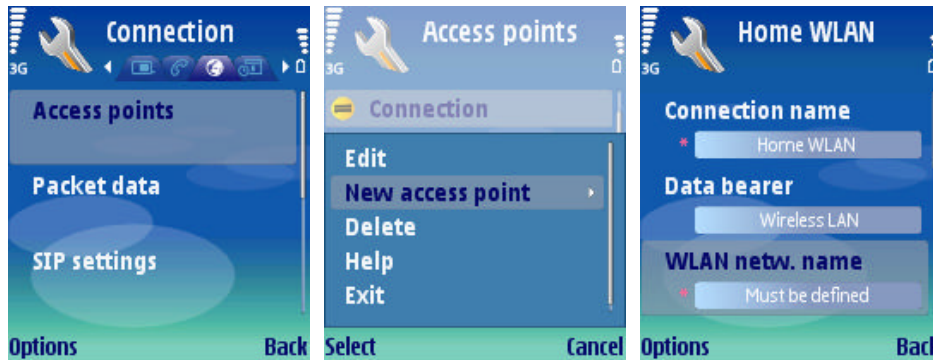


Figure 8 Defining an access points in Connection Settings

E. Search Service URL

The Search Service URL is the default that Nokia Podcasting Search uses to find podcasts. The default URL is from www.digitalpodcast.com:

<http://www.digitalpodcast.com/podcastservice/v2b/search/?appid=NokiaPodcastingApplication1&keywords=#&format=rss&sort=rel&searchsource=all&sourcefilter=noadult>

Although the default search engine is preferred for best mobile compatibility, you can modify the search engine used by entering the URL for any compatible search service,

A custom search URL should contain a hash mark (#) in the location where user specified keywords must be entered. This example is from www.thepodlounge.com:

http://mobile.thepodlounge.com/nokia_search.php?q=#

If you erase or modify the default search URL by mistake you can restore it by selecting **Podcasting>Options>Settings>Options>Restore Default**. (Note that this will also restore all other Nokia Podcasting application settings to their default values.)

F. Defining your Download Settings

The download settings help you manage your podcast downloads.

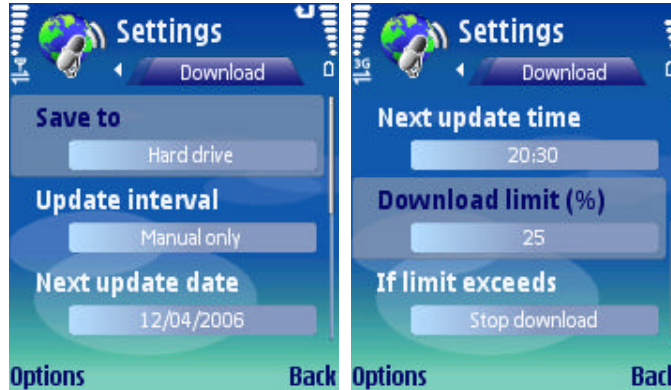


Figure 9 Download Settings

- **Save to:** Location where podcast episodes are saved:
(options: **phone memory**, **memory card** or **<hard drive name>** [default])
- **Update interval:** How frequently podcast feeds will automatically update if a default access point has been defined under **Podcasting>Options>Settings>Connection>Default access point**.:
(options: **Manual only** [default], **every 15 minutes**, **every hour**, **twice a day**, **once a day**).
- **Next update date:** Date that the next automatic update will occur, if a default access point is defined and the update interval is not **Manual only**.
- **Next update time:** Time that the next automatic update will occur, if a default access point is defined and the update interval is not **Manual only**.
- **Download limit (%):** Download limit as percentage of memory at **Save to** location
- **If limit exceeds:** Action when download limit is reached.
(options: **Stop download** [default], **Ignore**).

Important: Automatic updates will only happen if Nokia Podcasting is running (foreground or background.) If you have exited from Nokia Podcasting, using **Options>Exit**, the application will not open to do automatic updates.

NOTE: Setting the application to retrieve podcasts automatically may involve the transmission of large amounts of data through your service provider's network. Contact your service provider for information about data transmission charges.

NOTE: Check your Download Limit (%) and your Save To fields if you receive a message stating that you do not have enough memory.

V. Podcast Search

A. Searching for Podcasts

Podcasting>Search

To find new podcasts, enter keywords or podcast show titles. For best results, enter a specific podcast show title you wish to find (example, "Adam Curry Daily Source Code") or a specific topic of interest (example: "Indian Music" or "Football").

1. From the Nokia Podcasting main menu, open **Search**.
2. Type in the desired key word(s) and select **OK**.
3. If you have not set a default access point, you will be asked to choose a connection.
4. Once connected, the search will begin.
5. If your key words find a match, you will see a list of related podcasts. The title of the podcast and a scrolling description of the podcast will appear.
6. To learn more about a podcast, select **Options** and then open **Description** to see a brief text overview. To go to the podcaster's website, select **Options** and then choose **Open Webpage**.
7. To listen to the podcast, you first need to subscribe to it to have the various episodes displayed in your **Podcasts** view. Click the title to add it to your **Podcasts** listings (subscribe to this podcast).
8. Once you have subscribed, go to **Podcasting>Podcasts** to view episodes and download them.

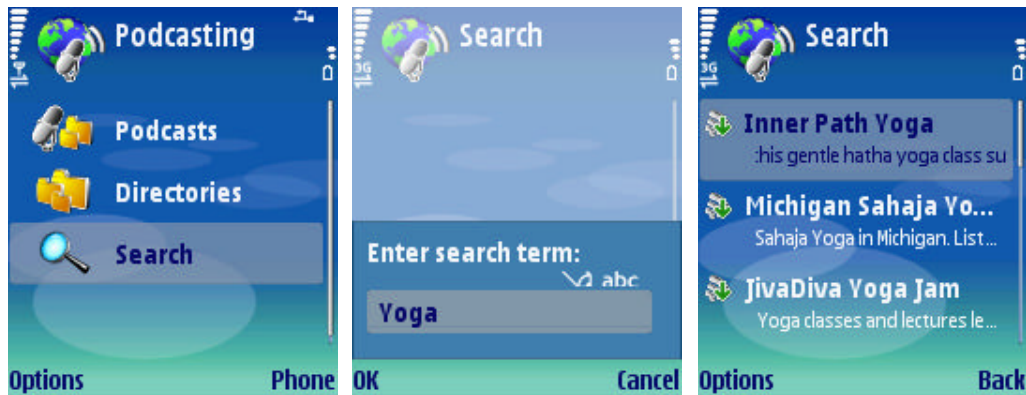


Figure 10 Podcasting Search

VI. Podcasting Directories

A. Discovering Podcasts through Podcast Directories

Podcasting>Directories

Directories help you discover popular pod casts. Each directory may contain links to individual podcasts, links to other directories. Directories may also contain folders used to sort podcast shows in various categories such as Art, Travel, Entertainment, News, Sports, etc. The Nokia Podcasting application comes with a small number of default directories and you may add your own directories to the system

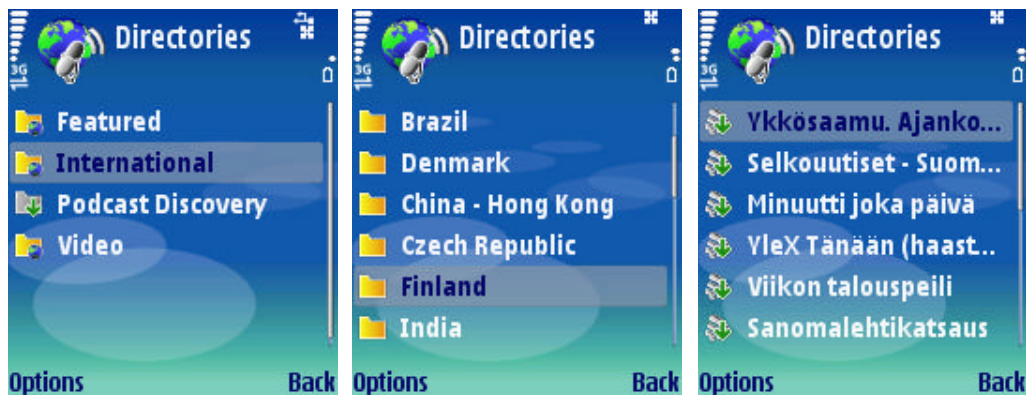


Figure 11 Default Podcast Directories

Before you can browse the contents of a directory, you must update it from the Internet. To update a directory:

1. Open **Directories**.
2. Highlight the desired directory (for example, the **Podcast Discovery** directory) and click, or choose **Options > Update** to update (requires connection).
3. The folder will start updating and turn yellow when ready to open.
4. Click the yellow folder to open the updated directory.
5. A list of podcasts, directories and folders will appear.
6. Highlight a podcast, directory or folder of interest and click with the select button or:
 - a. for a podcast, choose **Options > Subscribe**
 - b. for a directory, choose **Options > Update**
 - c. for a folder, choose **Options > Open**
7. The following action occurs, based on the type of item that you highlighted:
 - a. If the highlighted item was a podcast, the application adds it to the listing in the Podcasts view.
 - b. If the highlighted item was a directory, the application returns to step three using the selected directory.
 - c. If the highlighted item was a folder, a new list of podcasts, directories and folders will be displayed

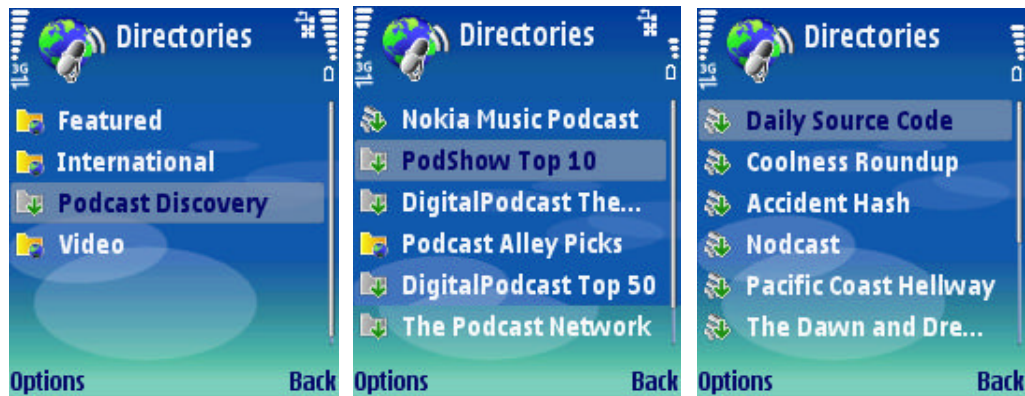


Figure 12 Subscribing to a Podcast from a Directory

NOTE: Nokia Nseries devices support most common audio podcast file formats; however, supported video podcast file formats should be checked from your Nokia Nseries device user guide. If a file is not, or may not be, compatible with your device, you will be notified before the file is downloaded, enabling you to choose whether to download the file anyway. Once an incompatible file is downloaded, you will need to transfer the file to another device, such as your PC, in order to view it.

VII. Defining a New Podcast Directory

A. Manually Defining a New Directory

Podcasting Main > Directories > Options > New > Web Directory

To define a new directory:

1. From the Podcasting main menu, select **Directory**
2. The default directories will be listed. (If you have directories defined, they will be listed here.)
3. Open the **Options** menu.
4. Select the **New** menu and then **Web Directory** submenu.
5. Select the **Web Directory Title**, type in the name, select **OK**
6. Select the **Web Directory URL**, type in the URL (ending in .opml), and select **OK**

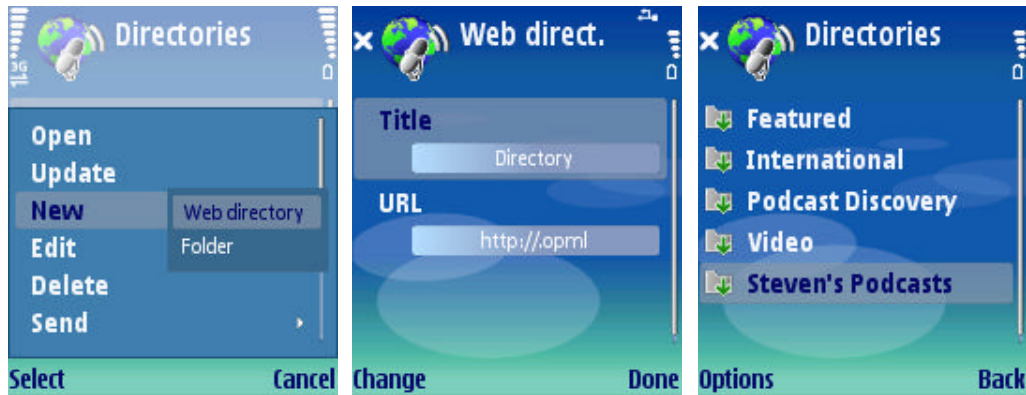


Figure 13 Manually Defining a New Podcast Directory

You can create your own opml podcast directory on your computer from sites like www.opmlmanager.com

B. Adding a New Directory by Importing an OPML file

OPML (Outline Processor Markup Language) is an XML format for outlines. OPML files allow you to share and receive organized folders and links to others' favorite podcasts.

Podcasting>Directories>Options>Import OPML File

You can import an OPML file by downloading it from the Internet and transferring it from your compatible PC on to your device. Use PC Suite File Manager or USB mass storage to transfer the OPML file to your device's hard drive/memory card or phone memory.

1. From the Nokia Podcasting main menu, select **Directories**.
2. Open the **Options** menu.
3. Scroll down and select **Import OPML File**.
4. Select the memory location of where you saved the OPML file on the device's hard drive/memory card or phone memory.
5. Navigate through the folders to find where the OPML file is stored.
6. Highlight and select the OPML file.
7. You will find the links from the imported OPML file stored in a new folder called **Received**. Open the **Received** folder to view and subscribe to the imported links

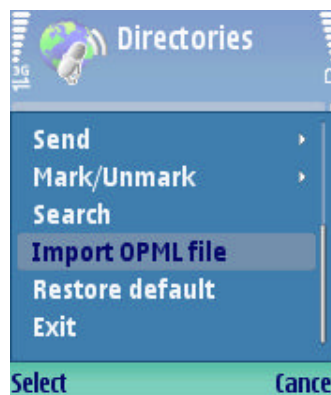


Figure 14 Importing an OPML file

Nokia Nseries Device Main Menu>Messaging>Inbox

You can also import OPML files received via Bluetooth technology, MMS or email.

1. When you receive an OPML via Bluetooth technology in your Messaging inbox, open the message.
2. A dialog will appear that asks: "Import OPML file to Podcasting directories?" Select **Yes**.
3. Next, you will see a confirmation message which says: "Imported. Start Podcasting application to subscribe to the imported podcasts". Close the message and go to **Podcasting**.
4. Open the **Directories** view. You will find the links from the imported OPML file stored in a new folder called **Received**. Open the **Received** folder to view and subscribe to the imported links

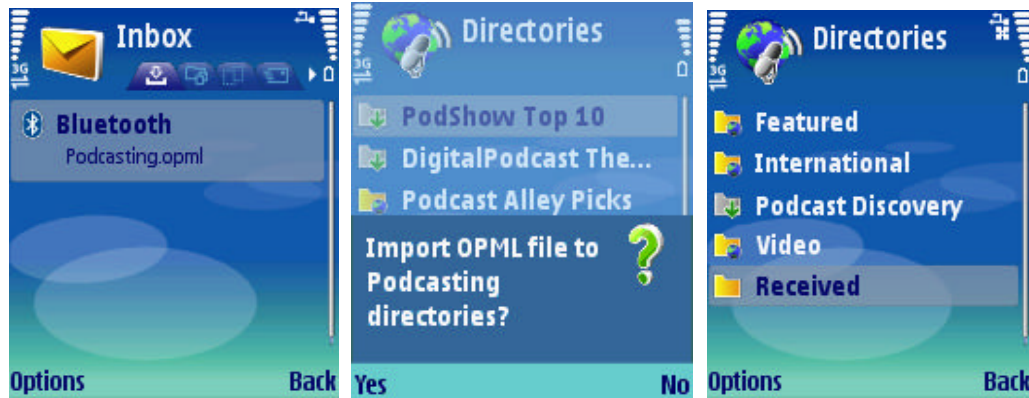


Figure 15 Adding a New Directory received via Bluetooth, MMS or email

VIII. Manually Adding New Podcasts

In addition to using **Directories** or **Search** to subscribe to podcasts, you may also manually subscribe to new podcasts from the **Podcasts** view.

A. Manually Adding New Podcasts

To add a new podcast by typing in the URL manually:

1. From **Nokia Podcasting** main menu, open **Podcasts**.
2. Open the **Options** menu.
3. Select **New Podcast**.
4. Enter the URL in the **Podcast URL** and select **OK**. This adds the podcast to the list and begins to update it automatically.



Figure 16 Manually Adding a New Podcast

IX. Updating Podcast Episode List

The **Podcasts** view displays all subscribed podcasts.

Before you can download and view all available episodes for a subscribed podcast show, it is necessary to update the contents of the podcast. Once the application has updated a podcast, you will be able to view the list of episodes that are available for download/update.

A. Manually Updating Podcast Content

1. From the Nokia Podcasting main view, select **Podcasts**.
2. Use the rocker key to navigate to the podcast title in the list of your subscribed podcasts or, to update all subscribed podcasts at once, choose **Podcasts>Options>Mark All**.

NOTE: The information underneath the title of the podcast tells you how many new episodes the current episode list contains and when the application last performed an update.

3. Choose **Options > Update** to start the update process.
4. When the application finishes updating the podcast, you can review the information under the title to see if any more new episodes have been added to the episode list.



Figure 17 Updating Podcast Content

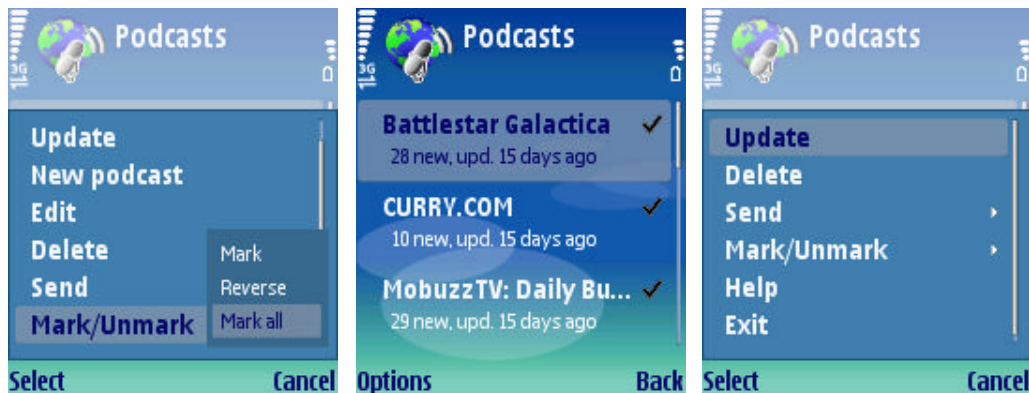


Figure 18 Updating All Podcast Content

X. Downloading Podcast Episodes

When you click a podcast title, you will see a list of episodes that are available for downloading. Podcasts may contain entries for all episodes in the series, but are typically limited to a short list of the most recent episodes.

A. Selecting Episodes for Download

1. From the Nokia Podcasting main view, select **Podcasts**.
2. **Select** a podcast title from the list of your subscribed podcasts to view the podcast episodes available for download.
3. Use the rocker to navigate to the episode for downloading and click it or choose **Options>Download** to start the download.

NOTE: The information underneath the title of the episode tells you the file format (MP3, AAC, 3GP) and file size (MB, kb) to help you evaluate the amount of data to be transferred, as well as how old the episode is. Once the download starts, it also indicates what percentage of the total file size has already downloaded.



Figure 19 Downloading a Podcast Episode

You can preview the portion of the downloaded file before the entire download process is complete. To preview a partially downloaded podcast, choose **Options > Play Preview**. The podcast episode will play until reaching the extent that the file was at when the preview initially started. You can refresh the Play Preview view during playback by selecting **Back** and then **Options>Play Preview**.)

When the file has fully downloaded, you can highlight the item and click or select **Options > Play** to listen to or view it.

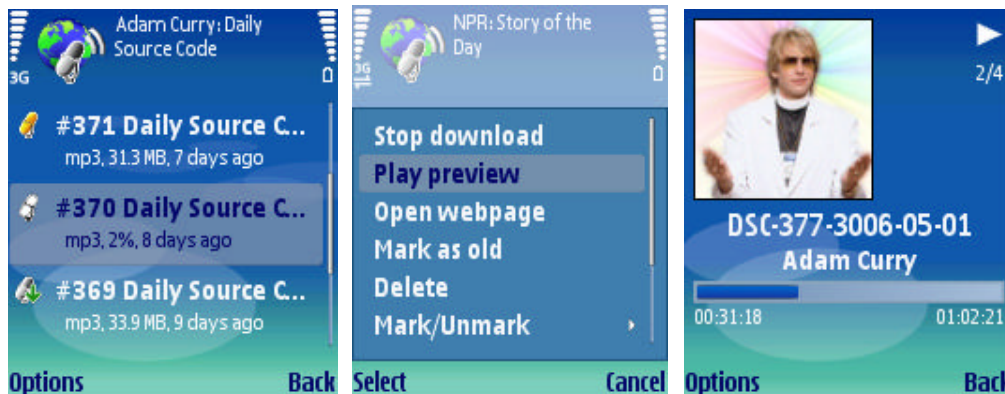


Figure 20 Episode Play Preview

XI. Listening to your Podcasts

You may listen to every fully downloaded podcast episode in the standard music application for your Nokia Nseries device. This enables you to listen to your podcasts in the background while using other applications on the device. This example demonstrates using the **N91 Music Player**.

A. Launching the Music Player from the Application Menu

1. Find the **Music** icon and select. This will open the **Music player**.



Figure 21 Launching Music Player from the Application Menu on the N91

B. Finding your Podcasts

1. From the Music menu, select **Genre**.
2. Select **Podcasts**. This will open to a list displaying the fully downloaded podcasts you have downloaded.
3. Use the rocker to navigate to the podcast you would like to listen to and select.
4. Playback of the podcast will begin.

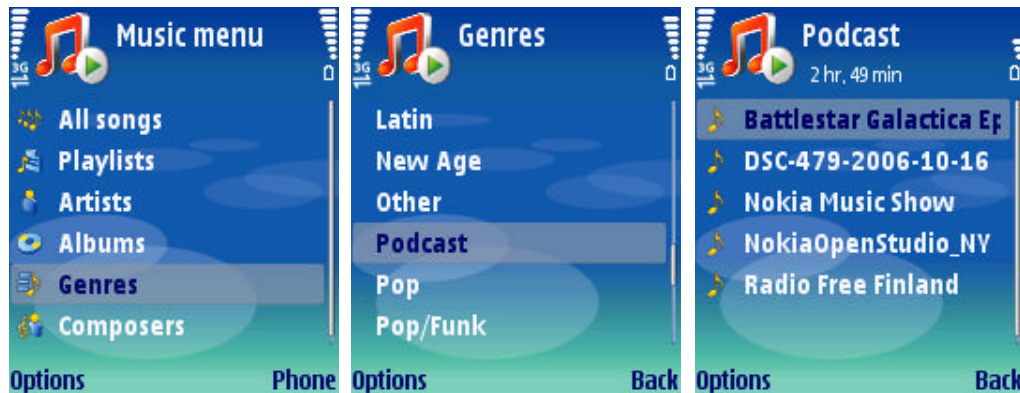


Figure 22 Finding a Podcast in the N91 Music Player

XII. Sharing Podcast Feeds via Bluetooth and MMS

You can send links to your favorite podcast shows and directories via multimedia and Bluetooth wireless technology.

1. To send a link to a podcast show, go to **Podcasts**. To send a directory, go to **Directories**.
2. Highlight the podcast show or directory you want to send.
3. Select **Options**.
4. Select **Send**. Then choose to send **Via Multimedia** or **Via Bluetooth**. (Bluetooth in this example).
5. When you select how to send, you will be asked to find a connection. (To make sure Bluetooth is turned on, go to **Nokia Nseries Device main menu>Connections>Bluetooth**.)
6. Click the desired device. Your friend will receive a message that says, "Receive message via Bluetooth from DeviceName". Your friend should select "Yes."

- Your friend will then receive a message in his or her inbox. If your friend also has Nokia Podcasting installed, open the message to **Import file to Podcasting Directories**.

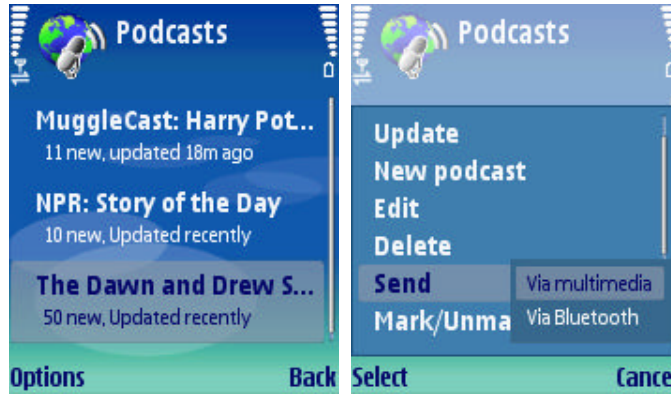


Figure 23 Sharing Podcast Feeds

XIII. Managing Multiple Items

You can manage multiple items at one time with **Mark/Unmark** in **Options**.

- If you would like to affect all podcasts simultaneously, choose **Podcasting Main menu > Podcasts > Options > Mark/Unmark** and select **Mark All**. Checks will appear by all podcasts. For all the episodes for one podcast, choose **Podcasting Main menu > Podcasts > <podcast title> > Mark/Unmark** and select **Mark All**
- To affect a subset of podcasts or episodes, navigate to the correct list, highlight an item in it, choose **Options > Mark/Unmark** and then choose **Mark** to add a check or **Unmark** to take away an existing check. Repeat for each item that you wish to affect.
- To reverse the current mark status of all items in a list (that is, take away all existing checks and add a check to all items without one), choose **Options > Mark/Unmark > Reverse**. You may also reverse mark status by pressing the star key (*).

To affect the items you have marked, open the **Options** menu and then choose a desired action such as **Update**, **Delete**, **Send**, **Download**, **Continue Download**, **Mark as old**, **Mark as new**, or **Delete file**.

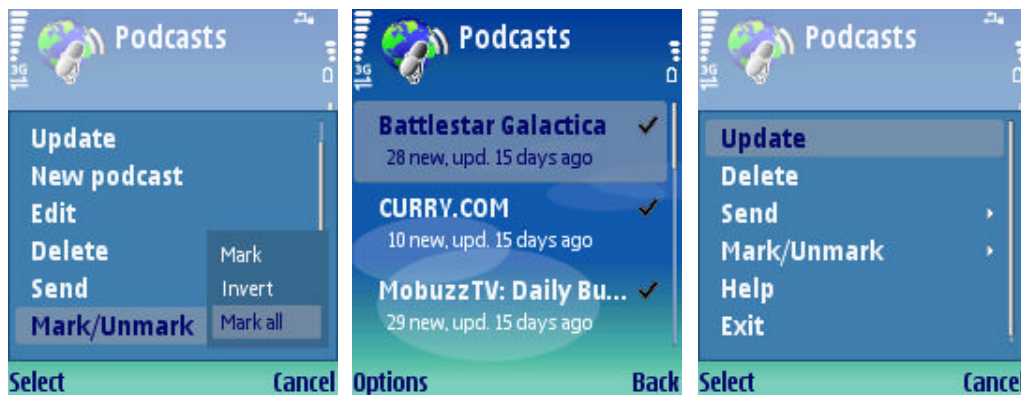


Figure 24 Using Options > Mark/Unmark

Another shortcut that is available in the **Episodes** view is the hash key (#) which toggles the old/new status of the highlighted episode. When marks are set, this key toggles the old/new status of all marked episodes.

XIV. Disconnecting from the Internet

Podcasting>Options>Disconnect

You can disconnect the Internet connections opened by Nokia Podcasting application without leaving the application. This is useful if, for example, the download process has stalled and you want to disconnect and reconnect without leaving the Nokia Podcasting application. Disconnect also clears the contents from all directories updated during the session which can save a lot of memory if you have browsed through a large number of directories.

1. Go to the **Nokia Podcasting** main menu
2. Select **Options > Disconnect** . This stops the internet connection opened by **Nokia Podcasting**
3. If necessary, you may now restart your downloads with a new connection.

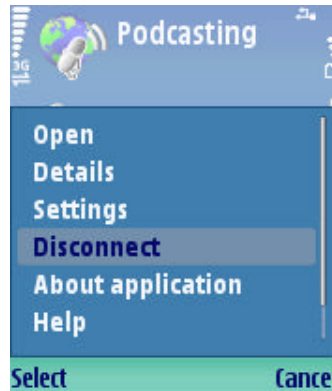


Figure 25 Disconnecting from the Internet

XV. Troubleshooting

1. This release only supports English and English characters
2. Automatic downloads will only work if the Nokia Podcasting application is running. If you exit Podcasting (stop), the automatic downloads will not activate.
3. In rare instances, WLAN access points can't be selected in the Settings menu (for example, if they are not properly configured). If that happens, reconfigure your WLAN access points from the Main menu (Connection Mng). You can also choose "Always Ask" as the default setting access point which will usually fix this.
4. If the mobile device runs out of RAM, Nokia Podcasting may shutdown causing playback to stop, ongoing downloads and updates to be cancelled. Automatic downloads will also not occur. If that happens, close other applications and restart.
5. When using the Nokia Podcasting application, you may notice a reduction of available standby time, especially when using a WLAN connection. If scheduling automatic updates, we recommend that you connect your device to a charger for the best results.

Additional Hints, Tips, & Updates are available at the Nokia Podcasting Blog at:

<http://www.blogs.s60.com/nokiapodcasting>