



NowSpeak Dialler

User Guide

**UK/US English version for the
Sony Ericsson P900/P910**



USER GUIDE

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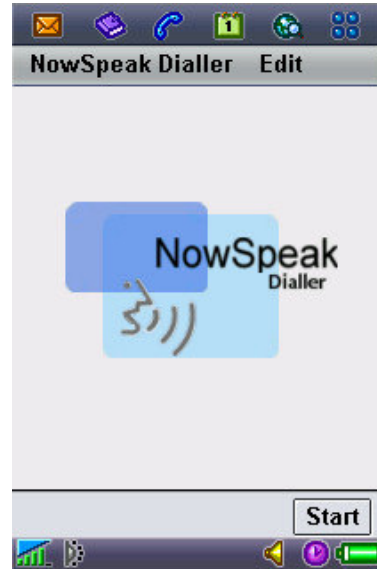
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Introduction

NowSpeak Dialler brings the next generation of speech recognition technology to your phone.

The main features are:

- Voice dialling at the touch of a button
- Find a contact with your voice
- No voice training or registration
- Your contacts are automatically voice enabled
- Works in flip open and flip closed modes
- Started automatically when you turn on your phone



NowSpeak Dialler is using the next generation of speaker independent speech technology to recognize what you are saying without any training. NowSpeak Technologies is leading the way in providing voice based interfaces that enhance your experience of using mobile devices.

This user guide is designed to help you get going as quickly as possible with NowSpeak Dialler on your Sony Ericsson P900/P910.

The guide has the following sections:

Installing NowSpeak Dialler on your phone

Making a call by saying a contact name

User Preferences to configure the Dialler to suit your needs

Hints and Tips for getting the best results from NowSpeak Dialler

Note: the software described in this guide is furnished under a license agreement and may be used only in accordance with the terms of the agreement.


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Installing NowSpeak Dialler

To install NowSpeak Dialler on your phone it must be connected to your computer or laptop. You can do this either through the P900/P910 docking station or by using infrared or bluetooth connections if you have them.

When your phone is connected to the computer, double click on the `NowSpeakDialler.sis` file to activate the installation process.

During installation you will be asked a number of questions, please answer these appropriately. You will also be asked to agree to our End User License Agreement (EULA). Please make sure that you read this carefully.

Once installed NowSpeak Dialler is automatically started. There is no need to start the application however you need to wait approximately 30 seconds before the Dialler is ready to use. If you wish to check that it has been installed, tap the **Applications** icon  and then confirm that NowSpeak Dialler is present in the applications list.

Note: Installing the Dialler also installs the Audio Input Streaming Plugin and EZBoot. These are required by the Dialler and must not be uninstalled unless removing the NowSpeak Dialler application.

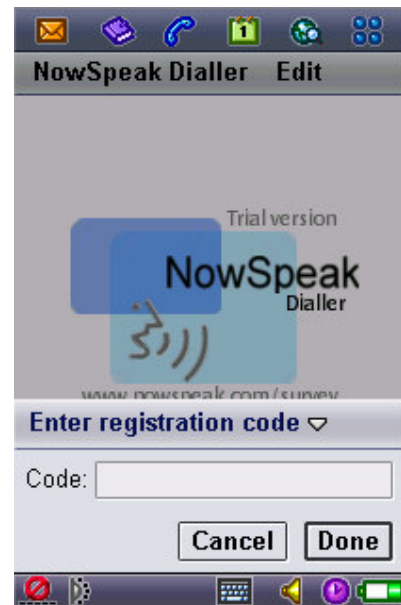
Dialler Registration

At the time you purchased NowSpeak Dialler you were asked to provide your phone IMEI number and you were supplied with a 5 digit registration code.

To enter the registration code, go to the application list and tap the NowSpeak Dialler entry. Tap the NowSpeak Dialler menu and then the Register item in the menu.

Now enter your 5 digit code into the box and tap the Done button.

If the code is correct the Trial version banner will disappear. If this is not the case then you should check your registration code is correct before entering it again.



Trial Version

The trial version of NowSpeak Dialler is fully functional and displays additional messages to help you get started. This version allows you to experience the full convenience and benefits of voice dialling.

At regular intervals the Dialler will display time remaining for your trial.

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Contacts Not Enabled

When you restart your phone after installing NowSpeak Dialler the **Some contacts not enabled** warning message may appear on the screen.


This will only happen if a name in your contacts list contains certain characters that are not allowed for voice dialling. For example, it does not make sense to have the £ character in a name. For more details on which characters are not allowed see the **Names** section of this guide.

To find out which names have not been enabled you should select the **Dialler** from the **Applications** list, tap the **Edit** menu and then the **Disabled contacts** item. This will display the names that have not been voice enabled.

If the **Disabled contacts** menu item is greyed out then all the names in your contacts list are voice enabled.

To help you identify why a name is in the disabled list it is followed by a bracketed list of the invalid characters. If you wish to voice enable a name in the list then select the name and tap the **Go to contact** button. This will take you to the contact entry for the name allowing you to edit the name. Once you have done this the name will be removed from the disabled contacts list and automatically voice enabled by the Dialler.

Uninstalling

To remove NowSpeak Dialler from your phone, open the flip and tap the **Applications** icon . Then select the **Applications** menu and tap **Uninstall**. Select NowSpeak Dialler and tap **Uninstall** to remove the application and all associated files from the phone.

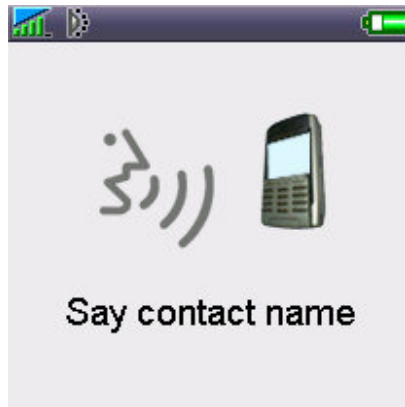
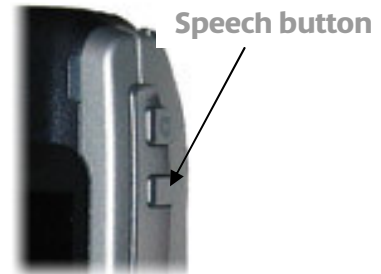
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Making a Call

You can use NowSpeak Dialler in both flip open and flip closed modes to make a call.

Press the speech button

Hold the phone 10 – 15cm from you and press the **Speech button** to initiate voice dialling.

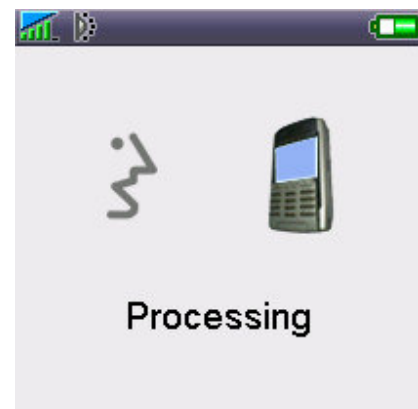


Wait for the beep

The display and the beep let you know that the Dialler is ready for you to speak.

Say the name

Now say the first name followed by last name of the person you wish to call, as it appears in their contact entry, for instance **John Smith**.



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More than one result

Once it has processed your speech the Dialler will display a list of results. If it matches more than one name then it will display them in a list with the best result highlighted. If this is correct then selecting it with the jog dial, or pen in flip open mode, will take you to the contact entry.

One result

If the Dialler only finds one name that matches your request then it will go straight to the contact entry for that person.

You can now dial the person by selecting the appropriate phone number.



If the person has only one phone number then you can configure NowSpeak Dialler to dial automatically by enabling the auto dial option in the user preferences. The **User Preferences** section explains how to do this.

Note: The internet browser can still be accessed by pressing and holding down the browser button.

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Names

To ensure the best results from NowSpeak Dialler we strongly recommend your contact entries have both first and last names.

The Dialler will work if the contact has been entered with just a first name or a last name. However, if you only use the first name then it is very likely that several people will have the same name and NowSpeak Dialler will always display a list rather than going directly to the contact entry.

If you make a contact entry for a company that contains a company name but no first and last names then NowSpeak Dialler will recognize the company name.

The following set of rules explains how company and people's names can be entered so that they can be used with NowSpeak Dialler:

- ❑ If a company name is an abbreviation such as IBM, or contains a set of letters such as AJ Printing, then the letters must be separated from each other and other words by spaces or full stops. So IBM would appear as I.B.M. However where a set of letters is normally spoken as a word, such as NATO, then it must not contain any spaces or full stops.
- ❑ Numbers in company names should be spoken, for instance T1 would be spoken as **T one**. Multiple digits should also be spoken individually, for instance 22 should be spoken **two two** not **twenty two**.
- ❑ If the & or @ symbols appear in names then they can be spoken as **and** and **at** respectively. For example 1&1 would be spoken as **one and one**.
- ❑ Standard punctuation characters are allowed but should not be spoken:

‘!“() { } [] ; , . - _ < > ?


- ❑ Foreign characters such as Ë and Ñ, and other symbols such as £, \$ and %, are not allowed in names. If these characters are used then the Dialler will not voice enable the name and it will be put in the **Disabled contacts** list.

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- A number of standard titles and company abbreviations are supported:

| Abbreviation | Pronunciation |
|--------------|------------------|
| Dr | Doctor |
| Mr | Mister |
| Mrs | Missus |
| Ms | Muz or Miz |
| Miss | Miss |
| Ltd | Limited |
| Co | Company or Co |
| Bros | Brothers or Bros |
| Corp | Corporation |
| Inc | Incorporated |
| PLC | P.L.C. |
| LLC | L.L.C. |

Changing Your Contacts

If you add or modify an entry in your contacts list it will be automatically voice enabled by the Dialler when you finish editing. Once you have finished editing an entry, tap the back button  to voice enable the entry.

If you delete a contact it will no longer be available to the Dialler.

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User Preferences

NowSpeak Dialler has a number of settings that can be configured to your preference.

To display the Preferences panel:

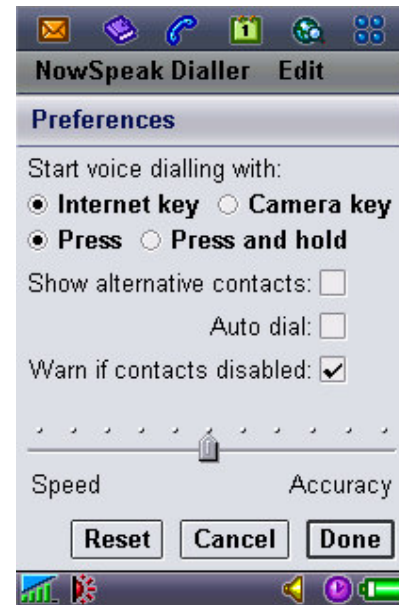
- ❑ Select NowSpeak Dialler from the Applications list.
- ❑ Tap the **Edit** menu and then the **Preferences** item in the menu.

The buttons at the bottom of the Preferences panel allow you to:

Reset – restore the options to their default settings.

Cancel – leave the Preferences panel and ignore any changes you have made.

Done - leave the Preferences panel and save any changes you have made to the options.



Activation Button

By default NowSpeak Dialler is activated in both flip open and flip closed modes by pressing the browser button on the right hand side of the phone. This is indicated on the Preferences panel by the selection of the **Internet key** and **Press** items.

You can still use the browser button to start the internet browser by pressing and holding it down until the browser appears.

If you wish to change either the button used to start NowSpeak Dialler or the activation method then you can do this by selecting the appropriate option.

Alternative Contacts List

If NowSpeak Dialler matches more than one name to your speech then it will display a list of results with the most likely candidate highlighted.

If you find that the list is unnecessary you can choose for it not to be displayed by unselecting the **Show alternative contacts** option.

When you do this the Dialler will always go directly to the best matching contact entry.

Automatic Dialling

Selecting the **Auto dial** option configures NowSpeak Dialler to automatically dial contacts that have only one phone number.

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Contacts Not Enabled

Every time you switch on your phone NowSpeak Dialler automatically voice enables the entries in your contact list.

Some contacts may not be enabled because they contain certain characters. In this case the Dialler displays the **Some contacts not enabled** message on the screen. If you do not wish to see this message, then deselect the **Warn if contacts disabled** option.

Note that deselecting this option only affects the display of the warning message. Contacts that have not been voice enabled will still be placed in the **Disabled contacts** list which can be viewed by selecting the **Edit** menu for NowSpeak Dialler and then selecting the **Disabled contacts** menu item.

Speed Accuracy Slider

The speed accuracy slider gives you some control over the performance of NowSpeak Dialler on your phone.

We have set the slider to the optimum position for the majority of people and so recommend that you do not make adjustments to it unless you are having problems with either the speed or accuracy of the Dialler.

Moving the slider will also tend to affect the number of alternative results that are displayed. Moving it left for speed will tend to decrease the number of alternative results produced while moving it right for accuracy will tend to increase the number.

When adjusting the slider we recommend that you do it in stages rather than moving the slider from the default middle position to one end or the other.

Increasing the speed of the Dialler may have a detrimental effect on accuracy of results. Trying to improve the accuracy will affect the time it takes to produce a result. So it is best to move the slider by one segment at a time and then try the Dialler to see how it is performing before deciding to move the slider further.

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Hints and Tips

This section provides tips on how to get the best results from NowSpeak Dialler.

Normal Usage

- ❑ Hold the phone 10 – 15 cm from you and speak clearly, naturally and at normal volume into the phone.
- ❑ Only speak after the beep.
- ❑ Say the first name followed by last name of the person you wish to call, as it appears in their contact entry.
- ❑ Remember that after the beep the Dialler is listening. So any sounds you make before saying the name may result in misrecognition.
- ❑ Names should be pronounced exactly as they are entered in your contacts.
- ❑ For best results contacts should be entered with both a first name and a last name.

Voice Dialling Not Starting

- ❑ If the Dialler is not activated when you press the speech button, go to the [Applications](#) list and select NowSpeak Dialler.

Noisy Locations

- ❑ If you are in a noisy location then you may need to hold the phone closer to you before speaking.
- ❑ In a location where there are people talking close to you the Dialler can be confused by picking up speech from more than one person. If this is the case then you may need to try voice dialling again or move to a quieter location.

Name Not Recognised

- ❑ In the case where a name is not being recognised at all then please try the following:
 - Check first that the name is not in the [Disabled contacts](#) list. If it is then you will need to edit the contact name so that it is possible for it to be voice enabled. See [Names](#) section for details of what characters can be in a name.
 - Check the entry for the contact to ensure that the first and last name fields contain the name you are using.
 - If there is no first and last name then check that the name you are using is in the company field of the contact entry.

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- Make sure that you are following the pronunciation rules that are specified in the **Names** section.
- If the name is still not being recognised then try saying it with a different pronunciation.

Dialler Behaving Strangely

- If NowSpeak Dialler is functioning in an unexpected manner, restart your phone and try again.