

Mail2Mobile™ 1.0

Introduction

As e-mail becomes more and more an integral part of our daily lives, people are looking for easy, affordable and effective ways to get and respond to their messages at any time, from anywhere. **Mail2Mobile™ 1.0** is a simple, flexible, and powerful solution to get your mail whenever you want, wherever you want: you'll never miss an important message again!

Mail2Mobile™ allows you to check and respond to your e-mail with a standard phone or through your cellular phone, by calling your PC or by having your PC call you automatically! When you've got mail, Mail2Mobile™ will call you and read it to you. Or you can call your PC and browse your messages as you would with a standard answering machine.

Mail2Mobile™ employs a very sophisticated text-to-speech technology developed by L&H™. You can customize the voice that will read your e-mails to you by selecting a female or male voice, the volume, the speed and even the pitch. If you receive a message in a language different than English, Mail2Mobile™ 1.0 automatically recognizes the language in which the message was originally written and pronounces it correctly.

When retrieving your messages over the phone, you can easily skip to the next one, go back, repeat the current one and even reply to a message by selecting one of three predefined answers: "Yes", "No" or "Message received. I'll get back to you as soon as possible." Plus, Mail2Mobile's™ powerful filtering options allow you to set up the program so that it delivers only what you tell it to. You won't waste time on unwanted emails.

Main settings and features

- In order for **Mail2Mobile™ 1.0** to function properly, your computer must be connected to the telephone line using a **100% TAPI Compatible Voice Modem** or a **ISDN Terminal Adapter**. These are the devices that are used to make the telephone calls or for receiving calls and to dial up your **Internet provider** in order to check your mail.
- You can decide how frequently **Mail2Mobile™ 1.0** will connect to the Internet to check your mail. For instance, you can set it up to check for new mail every three hours, or once a day at 12.30 p.m.
- You can enter two telephone numbers that **Mail2Mobile™ 1.0** will call to notify you when new messages have been received and to read the new mail to you. If you enter two telephone numbers, the program will first try to find you on the first one, and then will try the second one. You can set the times at which notification calls are permitted so that you don't receive calls when you don't want to.
- **Mail2Mobile™ 1.0** will check your mail in a fully automated manner: it will connect to the Internet, open your mailbox, download your mail and disconnect (releasing the line) when the check has been completed. You can activate and de-activate this automatic mail-checking feature remotely as well, using a standard phone.
- **Mail2Mobile™ 1.0** utilizes **Lernout & Hauspie™ Text-To-Speech** technology to read the **sender**, the **subject** and the **text** of your electronic mail to you over the telephone (you can choose whether you would like the whole message to be read to you or only the first few lines). The program is able to understand whether a message is in English, German, Spanish, Italian or French and pronounces it correctly.
- You can check your mail at any time by calling **Mail2Mobile™ 1.0** using a standard phone. The program will answer your calls automatically, and guide you step by step to read the messages.
- **Mail2Mobile™ 1.0** allows you to choose between a variety of graphics layouts used for the program interface. In order to change the default layout, select Layout from the Settings Menu, and then select one of the available layouts. You can find additional background on the Internet by connecting to **www.gensoftonline.com**.

When you receive a call from **Mail2Mobile™ 1.0** notifying you that you have new messages, the program will only read the messages that you have not yet listened to, starting from the last one. In other words, you will hear first the last

message that was received. Instead, when you call the program yourself, you can hear all the messages contained in the mailbox, in chronological order, regardless of whether you have already listened to them or not.

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Initial Settings

Before you can start using **Mail2Mobile™ 1.0**, you have to do the following:



Select the communication device used in your computer: 100% TAPI compatible Voice Modem or ISDN Terminal Adapter.



Enter the configuration setting of at least one mailbox.



Enter the telephone number(s) that the program will use to call you so that you can listen to your mail. You also need to enter the password that you will be asked for before you can remotely access your mail. If you don't specify a new password, the default one will be used (1234).



Activate the automatic mail-checking feature.

Once the information has been entered, you can start using **Mail2Mobile™ 1.0**. Depending on the configuration selected, the program will check your mail periodically, and, if new messages are received, call you at the number that you have indicated to read your new e-mail to you.

In order to be able to receive your mail remotely, you must use a touch-tone phone. This is because you will have to use the telephone keypad to enter your password and to access your messages. It can be a standard telephone set or a mobile phone, but it has to be a touch-tone phone.

Activation

Activate automatic answering - When this feature is selected, **Mail2Mobile™ 1.0** answers the calls automatically in order for you to access your mail. To access your mail, however, you will have to enter the correct password.

Activate automatic checking - When this feature is activated, the program automatically connects to the Internet at regular intervals and check your mail. As for the frequency of the mail-checks, you can choose one of the following settings:

Check once a day at <hour> o'clock.

Check every <N> minutes or check every <N> hours.

If you use a dial-up networking connection to connect to the Internet, you will have to indicate which remote connection Mail2Mobile™ 1.0 would use.

Activate

Activate automatic answering

Activate automatic checking

Once a day at ... o'clock : 10:05

Check every : 30 M

Remote link to be used : NetBusiness

OK Cancel

Telephone call management

Use this window to enter:

- the first **telephone number** used for the calls
- the second telephone number used for the calls.
Mail2Mobile™ 1.0 calls by default the first number. If the call is not answered, it tries automatically the second number. You do not have to enter a second number. In this case, only one number will be used.
Note: If you want that Mail2Mobile check for new mail, but do not call you, you can set = 0 both first and second number.
- the **Remote Access Code**. This is the password that you will be asked to enter whenever Mail2Mobile™ 1.0 calls you to deliver new mail or when you call your computer to access your mail. To enter the password, use the telephone keypad. The password has to be **4** digits long. If you don't select a new password, the default one will be used (1234). When you call in, you have three attempts to access your mail, after which the call is automatically ended.

Call Management

Numbers to be used for the call:

Telephone Numbers

Number1 : 0425601735

Call now!

Number2 : 0

Remote Access Code

Select the access code to be entered when remotely accessing your mail by phone (Default: 1234)

OK Cancel

Electronic mail management

The following items are shown in the Mailbox window:

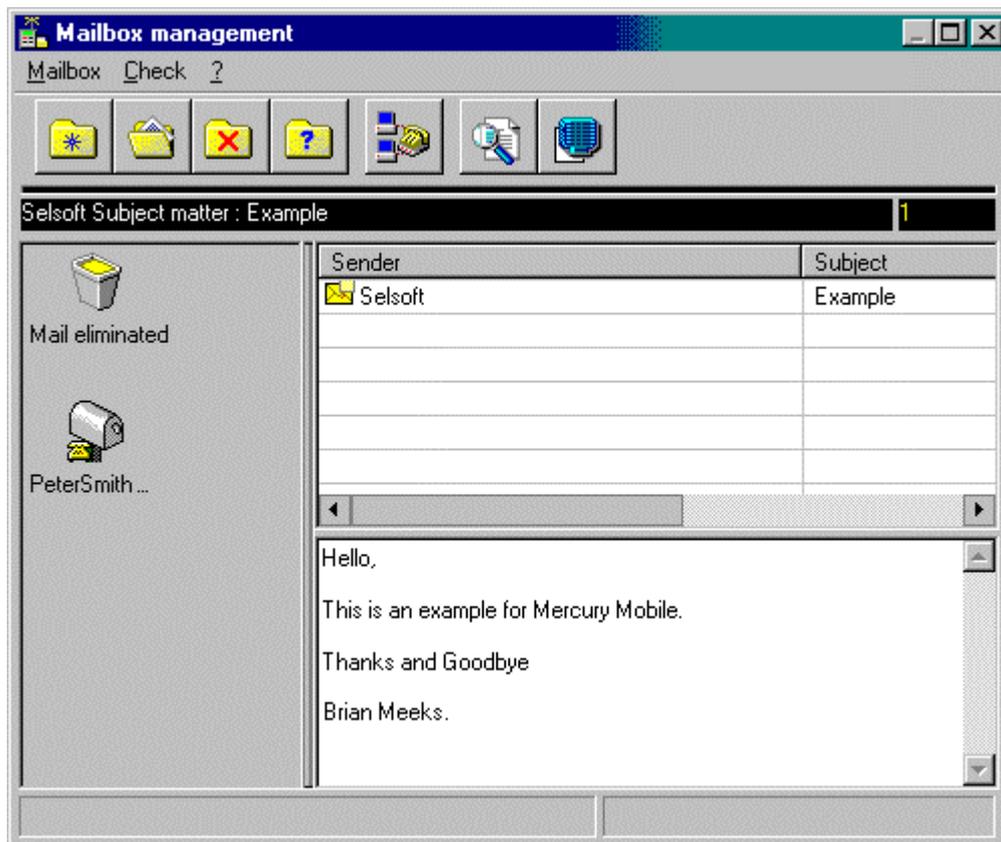
- The mailboxes that have already been configured.
- The messages that have been received in each mailbox.

You can perform the following tasks:

1. Creating, eliminating and configuring mailboxes ;
2. Checking messages for each mailbox;
3. Resetting the messages contained in a mailbox;
4. Opening and reading a message;
5. Listening to a selected message (instead of reading it - good for checking Text-To-Speech settings);

If the "Remove from server when smaller than:" filter has been selected, the program does the following (e.g. 2000 bytes):

1. Messages smaller than or equal to the specified size are downloaded and removed from the server.
2. Messages larger than the specified size are downloaded from the server, but a copy of each of them is left on the server for later retrieval using your standard e-mail software (MS Outlook, Netscape Messenger, Eudora, etc.). When a message larger than the specified size is downloaded, only the first few lines are read to you by **Mail2Mobile™ 1.0**.

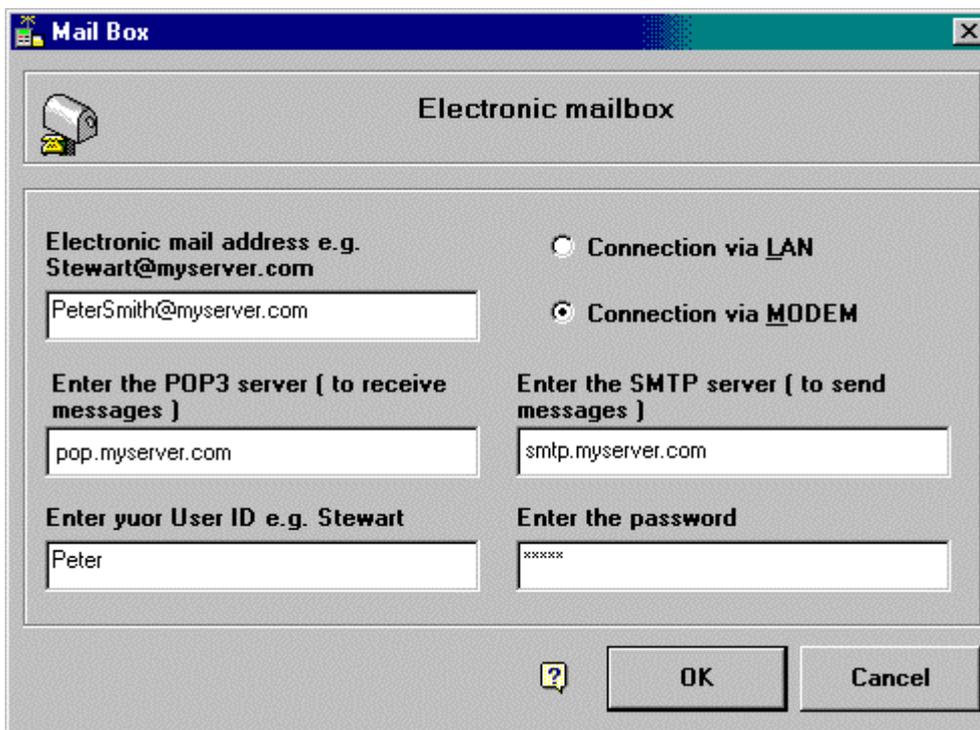


Mailbox configuration

To correctly configure a mailbox, you will have to enter the following information:

- Your electronic mail address, e.g. **myname@myserver.com**
- The server addresses (server name or IP address) both for incoming (POP3) and outgoing mail (SMTP). In many cases the two addresses look like this: **pop.myserver.com** and **smtp.myserver.com**
- Your user name, e.g. **Sally**
- Your **password**.

In addition to the above, you will have to indicate whether the connection to the Internet is made through a local modem or via a network (LAN). If the connection is established through a modem, **Mail2Mobile™ 1.0** will automatically connect and disconnect from the Internet to check for new mail.



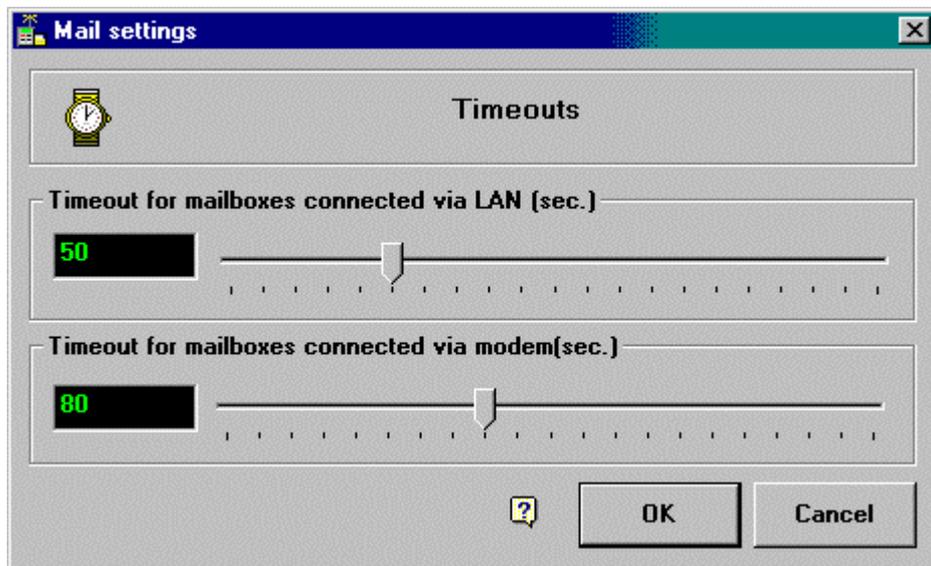
The screenshot shows a Windows-style dialog box titled "Mail Box" with a close button (X) in the top right corner. The main title of the dialog is "Electronic mailbox" with a mailbox icon to its left. The dialog is divided into several sections for input:

- Electronic mail address e.g. Stewart@myserver.com**: A text box containing "PeterSmith@myserver.com".
- Connection options**: Two radio buttons. "Connection via LAN" is unselected, and "Connection via MODEM" is selected.
- Enter the POP3 server (to receive messages)**: A text box containing "pop.myserver.com".
- Enter the SMTP server (to send messages)**: A text box containing "smtp.myserver.com".
- Enter your User ID e.g. Stewart**: A text box containing "Peter".
- Enter the password**: A text box containing "xxxxxx".

At the bottom of the dialog, there is a help icon (question mark in a square) on the left, and two buttons labeled "OK" and "Cancel" on the right.

Connection timeout settings

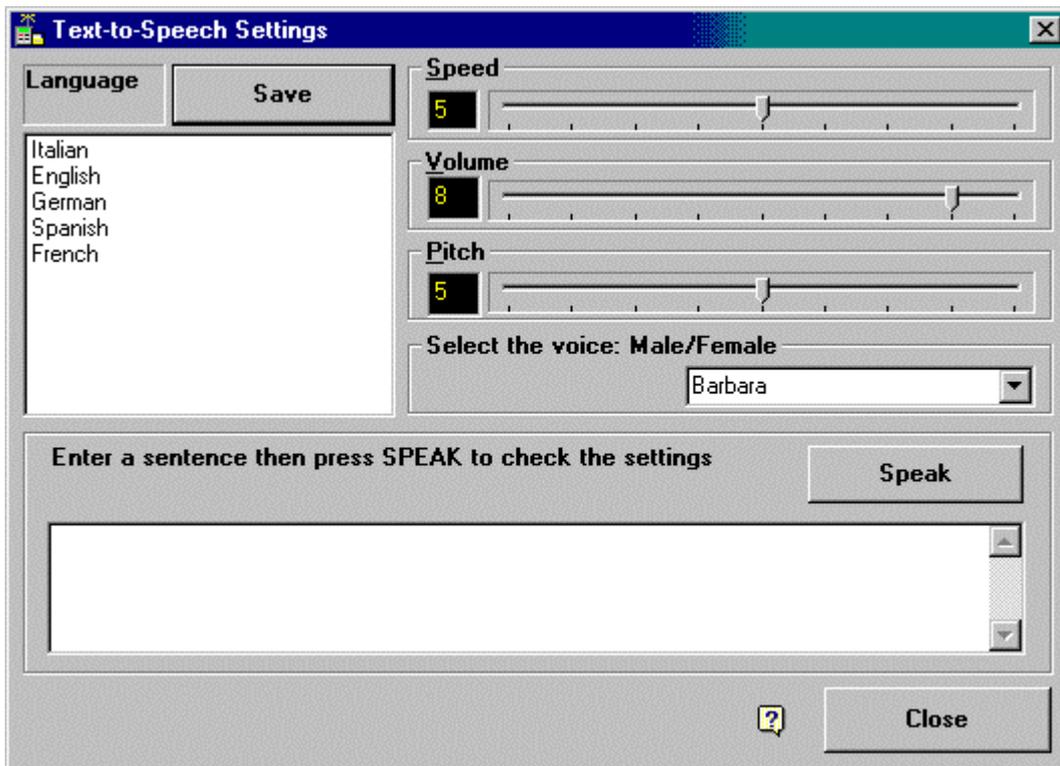
Use this dialogue box to indicate the amount of time that you will remain connected to your Internet Service Provider when checking for new mail. In fact, sometimes pauses occur while downloading new mail, between messages or while a single message is being downloaded. When the timeout limit is reached, the connection is terminated automatically.



Text To Speech Settings

This window is the heart of **Mail2Mobile™ 1.0**. Here is where you can configure and fine-tune the operation of the **Lernout & Hauspie™ Text-To-Speech** module included in the program. **Mail2Mobile™ 1.0** utilizes this module to transform written text into speech and read your e-mail to you over a standard phone. **Lernout & Hauspie™ Text-To-Speech** technology is considered by many the most sophisticated of its kind. To test its operation, simply type a brief sentence in the text box, select a language and then press the **Speak** button.

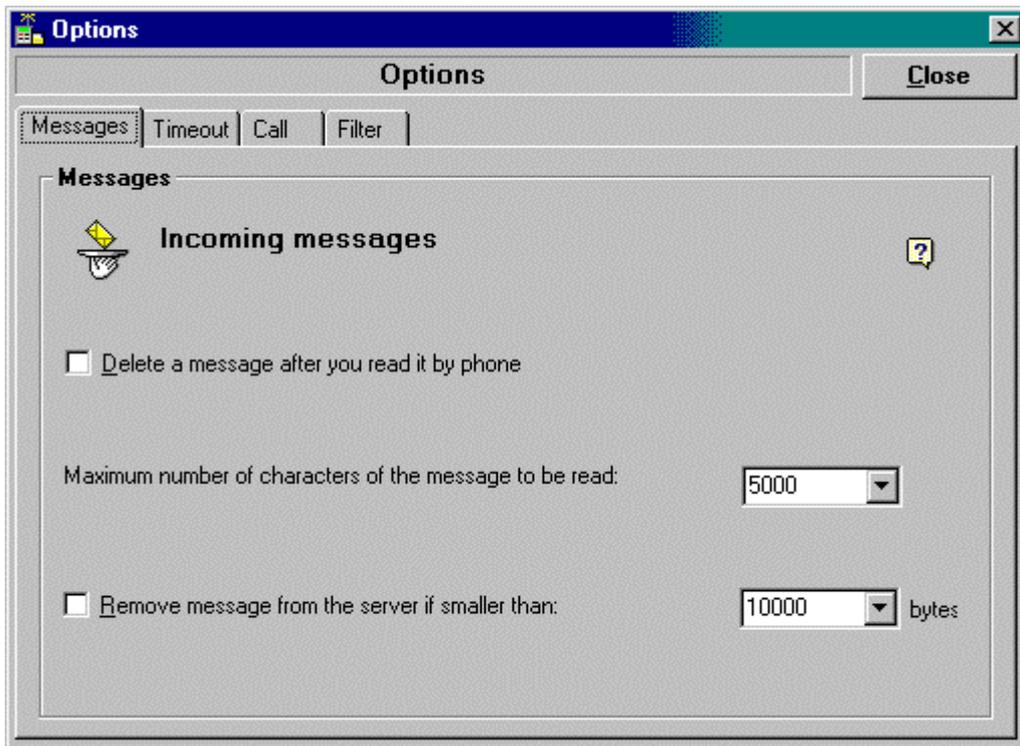
As you will notice, **five languages** have been installed on your system: **English - French - German - Italian** and **Spanish**. When the text of a new e-mail message is processed in order to transform it into speech, the program looks for certain keywords and bases the language selection on them. It then uses the appropriate language to read the message with the correct pronunciation. This means that your e-mail will be read correctly even if it is in a language other than English.



Incoming messages

Use this window to configure the following functions:

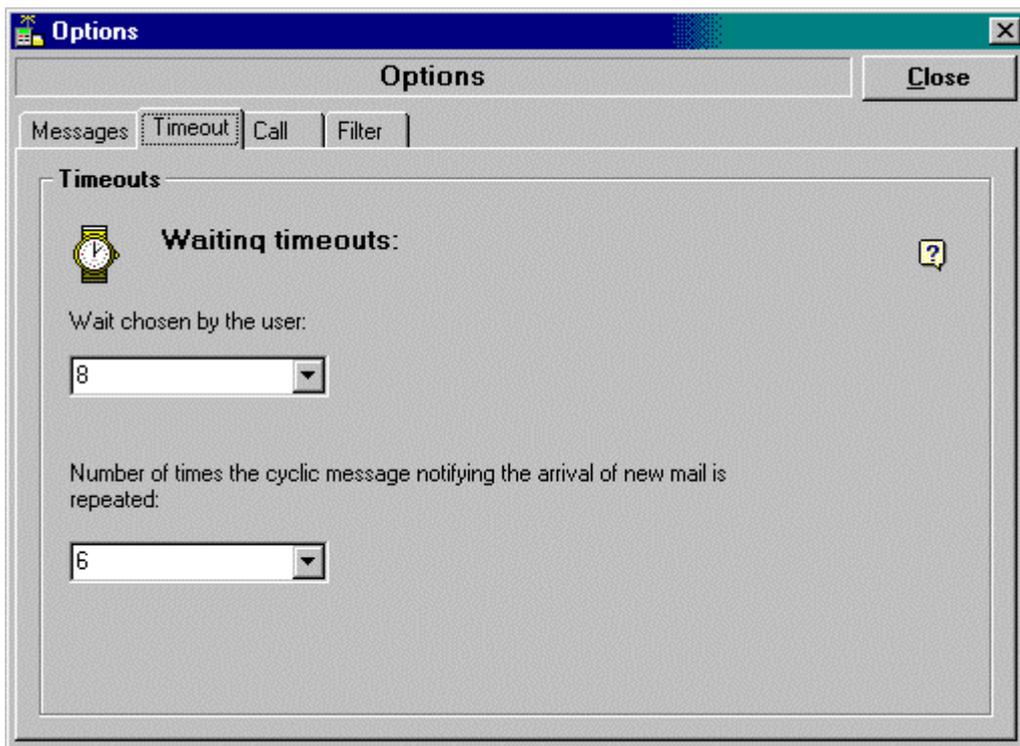
- Delete a message after you read it by telephone. If you select this option, after reading a message (once or several times) during a phone call, **Mail2Mobile™ 1.0** deleted it from the list. The next time your messages are read to you over the telephone, that particular message will no longer be contained in the list. Select this option if you do not want your mailbox to contain too many messages. Do not select this option if you want to be able re-listen to a message that has already been read to you.
- The maximum number of characters to be read. The objective of this feature is to limit the length of the messages that will be read to you over the telephone.
- Remove from the server if the message is smaller than. Select this feature if you want **Mail2Mobile™ 1.0** to read to you only the first few lines of a long message and remove from the server short messages that are read to you entirely. If this filter is enabled, messages that are smaller than the specified size will be read to you in full and removed from the server. A copy of any message that's longer than the specified size is instead left on the server for later retrieval using your standard e-mail client and only the first few lines of that message are read to you over the phone. If the filter is not activated, no messages will ever be removed from the server and all messages will be read to you in full.



Phone Call Timeout Settings

Use this dialogue box to configure:

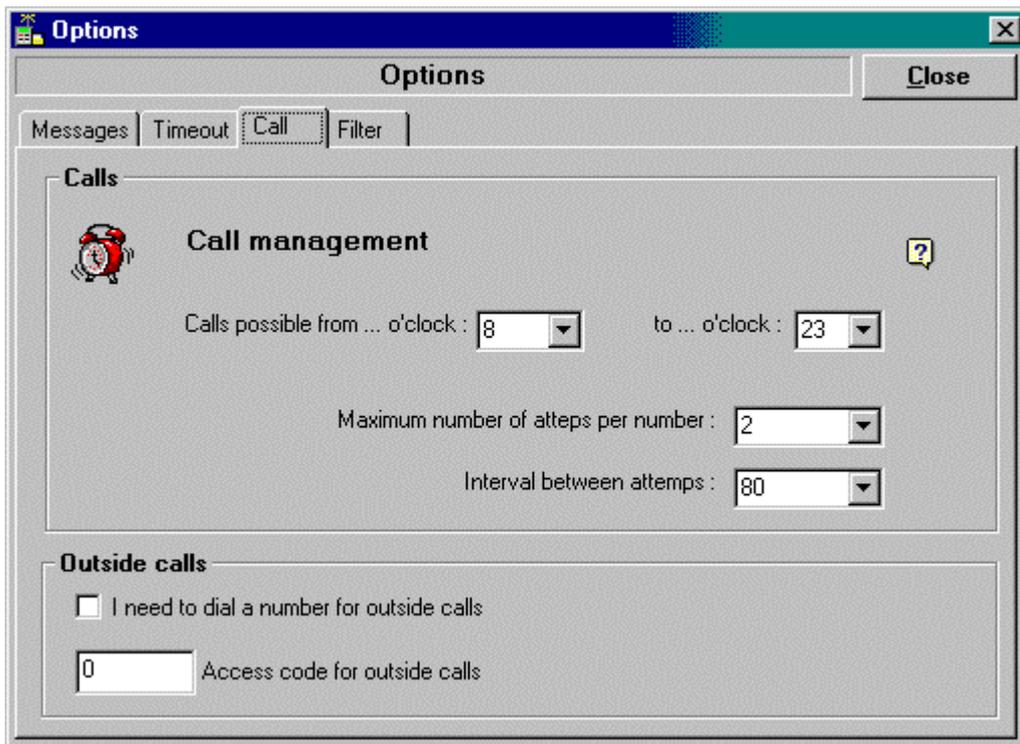
- The number of seconds available to the user for making a choice. If you don't make a choice over the phone (by pressing a key on your keypad) before the timeout limit is reached, the call is automatically terminated.
- The number of times the initial mail-delivery message is be repeated. When **Mail2Mobile™ 1.0** calls you to deliver new mail and you answer the phone, an initial mail-delivery message is played cyclically. The user can interrupt the cycle by pressing any key on the telephone keypad. If no answer is received after a certain number of cycles, the call is automatically terminated.



Call Settings

Use this window to configure:

- The **hours** during which calls are permitted. Typically, you will not want to receive any at night.
- The maximum number of **attempts** per call and the interval between attempts (in seconds). This feature is useful in that it allows you to specify how many times **Mail2Mobile™ 1.0** will try to call you again if the line is busy or if your cellular phone, for example, is turned off.
- The **outside line access code** if you need to dial a specific number to get the outside line from your computer.



The screenshot shows the 'Options' dialog box with the 'Call' tab selected. The 'Calls' section is titled 'Call management' and includes an alarm clock icon and a help icon. It features three dropdown menus: 'Calls possible from ... o'clock' set to 8, 'to ... o'clock' set to 23, 'Maximum number of attemps per number' set to 2, and 'Interval between attemps' set to 80. The 'Outside calls' section has an unchecked checkbox 'I need to dial a number for outside calls' and a text box containing '0' labeled 'Access code for outside calls'.

Options [Close]

Messages | Timeout | **Call** | Filter

Calls

Call management [?]

Calls possible from ... o'clock : 8 to ... o'clock : 23

Maximum number of attemps per number : 2

Interval between attemps : 80

Outside calls

I need to dial a number for outside calls

0 Access code for outside calls

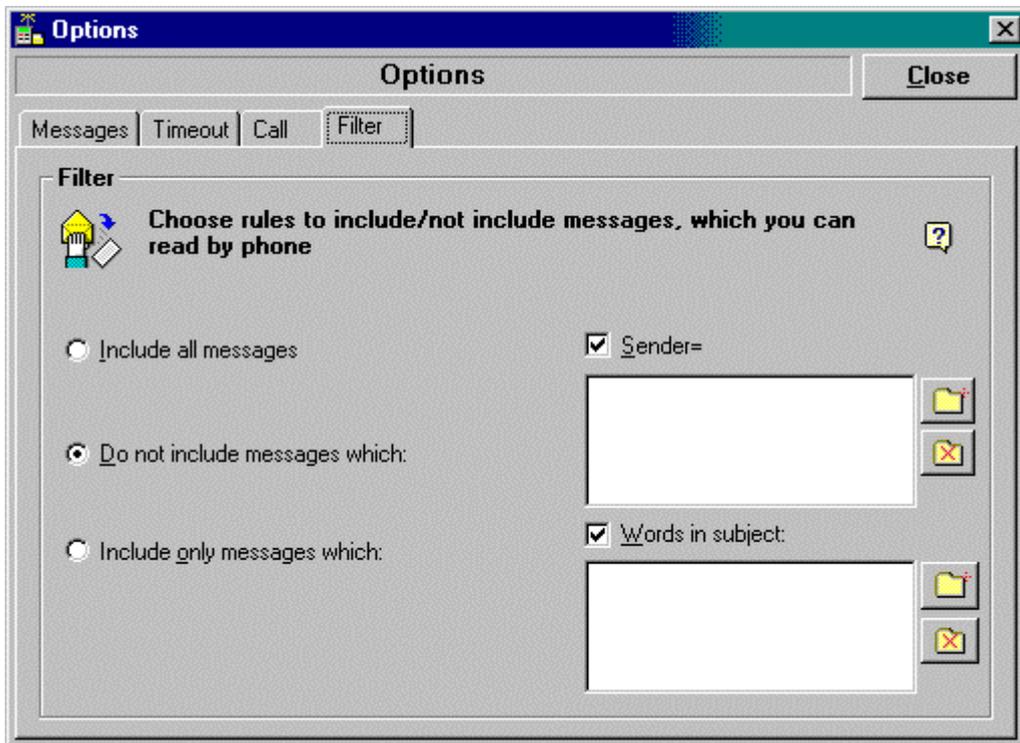
Filters

You can use filters to select which incoming messages will be delivered to you by **Mail2Mobile™ 1.0**.

If you normally receive a large number of e-mail messages and want to use Mail2Mobile™ 1.0 to deliver to you only the most important ones, you can use this window to configure the program so that only those messages are in fact delivered to you over the phone. Using simple "rules" you can filter out unwanted messages so that Mail2Mobile™ 1.0 will call you only to deliver new e-mail that is relevant to you.

You may create filtering "rules" using the following three options:

1. **No filters**, in which case all the messages that are received are also delivered to you.
2. **Do not include messages that...** Use this function to specify rules according to which certain incoming messages will be excluded. Messages from senders whose names are included in the sender list and/or messages with a subject that contains one of the words included in the list of keywords, will not be delivered to you. You will in any case be able to see the messages that have been filtered out by opening that particular mailbox, but they will not be included in the list of messages that are read to you over the telephone. Furthermore, **Mail2Mobile™ 1.0** will not consider such messages as new mail and will not call you after they are received.
3. **Only include messages that...** Use this function to specify rules according to which only certain incoming messages will be included. This function works the opposite way. In this case you can create rules that say that only messages from the certain senders and/or containing certain words will be read to you. For example, you can indicate in the list those people from whom you are expecting to receive important messages. **Mail2Mobile™ 1.0** will then call you only if messages from those senders are received. Otherwise it won't disturb you. A rule built on keyword works exactly in the same way. If the word "contract" is the only one in the list, only messages containing that word will be delivered to you.

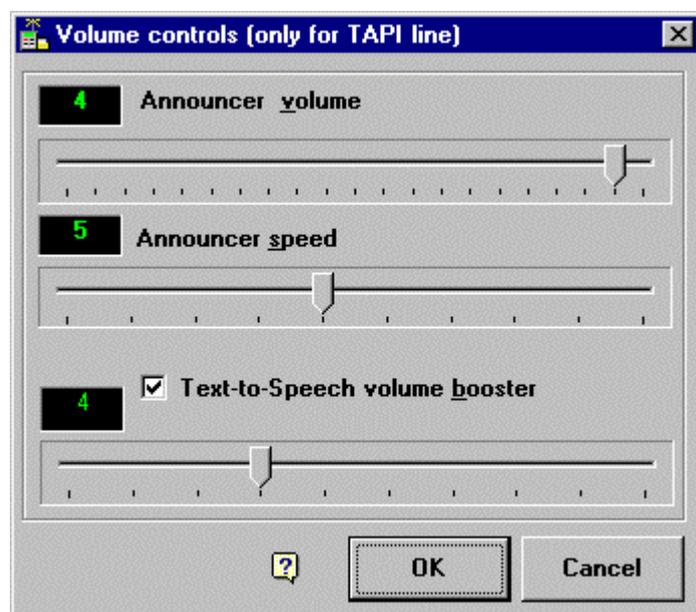


Volume and Speed Settings

Use this window to configure:

- The volume of the announcer's voice.
- The speed of the announcer's voice.
- The volume booster that can help you increase the volume of the voice reading your mail over the telephone. You should only use this option if the volume of the voice reading mail to you over the telephone is too low for you to understand the messages, in spite of the fact that the Text-To-Speech volume has already been set to the maximum in the Text-To-Speech Settings window. When this feature is activated, **Mail2Mobile™ 1.0** automatically increases the volume of the messages that are read to you, after the text has been transformed into speech and before it is turned into a WAV file. In some cases, this process diminishes the quality of the Text-To-Speech file.

The adjustments indicated here only refer to operation with a Voice Modem. They have no impact on operation with an ISDN Terminal Adapter.



Log

In this dialogue box you will be able to view a list of all of the tasks that **Mail2Mobile™ 1.0** has completed before that time. The program stores the date, time and type of all of the significant tasks that it performs. This information is stored in the LOG.TXT file in the directory in which the program has been installed.

Communication devices

Mail2Mobile™ 1.0 works both with analogue telephone lines and digital lines. The program requires:

- a **100% TAPI Compatible Voice Modem** when using an analogue line or
- a **ISDN Terminal Adapter** capable of recognizing tones when using an **ISDN digital line**.

When you start the program for the first time, you will be asked to choose one of the two options. Once you have made your choice, the information will be stored in your configuration settings and you will not see this window again, unless you change the type of device used in your PC. In such case, there is no need to re-install the program. You simply need to enter this window, change the option and re-start the program.

In the case of an ISDN line, you will probably have several numbers associated with the same ISDN line. You can specify the telephone number to be used by Mail2Mobile™. If you have activated an automatic answering service, Mercury will only answer incoming calls addressed to the number specified.

Notes on TAPI Voice Modems:

In order for Mail2Mobile™ 1.0 to function properly, a 100% TAPI compatible voice modem must be installed on your system. Please visit www.gensoftonline.com for more information on compatible modems.

Notes on ISDN Terminal Adapters:

The following requirements are required in order for Mail2Mobile™ to function properly:

1. The terminal adapter must comply with **CAPI 2.0** specifications.
2. The terminal adapter must be able to detect DTMF signaling.
3. The terminal adapter must allow use of a remote connection.

Tapi, Capi(ISDN)

Mail2Mobile can work with two types of systems: Voice Modem Tapi or Terminal Adapter ISDN. Select the system existing in your PC

If you have a desktop PC, select this option. TapiLine: 1 Modem

Test Tapi [] ?

If you have a laptop PC, select this option. Mail2Mobile's test program cannot be run with a PC card. Therefore, Mail2Mobile will not check whether you do or do not have a voice modem. Please make sure that you do have a voice modem installed on your laptop when running Mail2Mobile

If you have an ISDN connection, select this option

Test ISDN [] ?

Calling number (ISDN): 0425604266

[?] OK Cancel

Accessing e-mail messages over the telephone

When **Mail2Mobile™ 1.0** calls you to deliver new mail to you over the phone, the program will guide you step by step, indicating which keys may be used to navigate through its various options. Here is a list of the most important ones.

Main menu

1

Key 1 → to access your mail (**To have your mail read to you**)

2

Key 2 → to access the **Settings**

Listening to your mail

1

Key 1 → to go on to the next message

2

Key 2 → to go back to the previous message

3

Key 3 → to return to the previous menu (**Main menu**)

Settings

1

Key 1 → to activate automatic checking

2

Key 2 → to de-activate automatic checking

3

Key 3 → to return to the previous menu (**Main menu**)

- With Mail2Mobile you can also **reply to a message** by using predefined answers. See the chapter of this guide entitled "Reply to a message" for more information about this great feature.
- There is no need to wait for a message to end before making a new choice. As soon as you press a key, the message that's being read to you will stop and the program will carry out the task that you have chosen.
- You may hang up at any time during the conversation. The program will stop itself automatically and end the call.
- You may also terminate the call at any time by pressing key 5 **5**.

Replying to a message

Mail2Mobile™ not only allows you to get your e-mail anywhere, at any time, but even to respond to the messages that are delivered to you over the phone. The way you can reply to a message using Mail2Mobile™ is by selecting one of three predefined responses: 'Yes', 'No' or 'Message Received. I'll get back to you as soon as possible'. The reason why Mail2Mobile™ does not allow you to dictate a reply message is simple: telephone lines convey a lot of static with your voice, and voice recognition software would not work properly. By dictating a message you might end up replying something different from what you originally wanted to say.

Mail2Mobile™ allows you to reply to a message easily, quickly and effectively. After listening to a message, you will hear the announcer say: "Press **1** to go on to the next message. Press **2** to go back to the previous message. Press **7** to reply 'Yes' to this message. Press **8** to reply 'No' to this message. Press **9** to reply 'Message received. I'll get back to you as soon as possible'. Press **3** to exit."

There are your choices when replying to a message delivered to you over the phone by Mail2Mobile™:

Press number **7**  on your telephone keypad to reply: **'YES'**

Press number **8**  on your telephone keypad to reply: **'NO'**

Press number **9**  on your telephone keypad to reply: **'Message received. I'll get back to you as soon as possible.'**