mVoice v5.5.6 User Manual

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Introduction

Welcome

mVoice is a sound and phone conversation recorder for Treo devices. Some of the most important features of mVoice include:

- Phone conversation recording (automatic or manual)
- Phone call logger with ability to share call log as CSV file
- Enable/disable 'beep' sound when recording
- Voice memo recording
- Turn your Treo into a SD card reader
- Transfer recordings from Treo to Windows or Mac desktop
- One-button recording
- Send recordings as an e-mail attach directly from mVoice
- Append existing recordings
- Optimize recordings quality
- Record directly to SD card
- Record in the background while using another application
- Turn your recordings into system alarms
- Advanced noise filter
- Compress your recordings and save storage space
- Sounds are recorded in audio format compatible with most platforms and operating systems
- Unlimited recording (the only limit is the SD card memory)
- Play recordings
- Intuitive and easy to use UI

Thank you for choosing mVoice!

How to Reach Us

Customer satisfaction is our top priority, so if you have any questions, comments, suggestions, or requests, we would be happy to hear from you. Here's how to reach us:

Web: http://www.MotionApps.com/support

Mail: MotionApps
                 77 Dow Place, Suite 103
                 San Francisco, CA 94107, USA

Palm OS Basics

This manual assumes the user has knowledge of fundamental Palm OS concepts. If you are unsure how to run an application or other related concept, please consult the user's guide that came with your communicator.

Installation

The mVoice Package

The package should contain the following in the zip file:
- mVoice Palm OS ".prc" file
- This Guide in PDF format

Requirements

- A Treo 650, Treo 700p, Treo 680, Treo 755p, Palm Centro Communicator from Palm
- SD card for storing recordings
- Windows / Mac computer with HotSync manager installed (optional for installation)

Installing Your Software

To install an application transfer the .prc file to your device through a regular HotSync or by sending it to Palm device over Bluetooth or IR connection.

If you are unsure how to install an application on your communicator, please consult the manual that came with it.

Before installing mVoice on your device, make sure that you have deleted any previous versions of mVoice you may have.

Please ensure that the application resides in the main memory of the device and not on the SD card.

About the Demo Version

The demo version of mVoice is fully functional during the 7 day trial period. After the trial period expires, mVoice will disable its recording features and remain in that state until you activate it.

License activation

When you purchase mVoice, the activation code will be sent to you via e-mail. **Please make sure that you have used the correct e-mail address during the purchase process.**

In order to activate mVoice; start the application, select "Activate" option from the main menu and follow on-screen instructions.
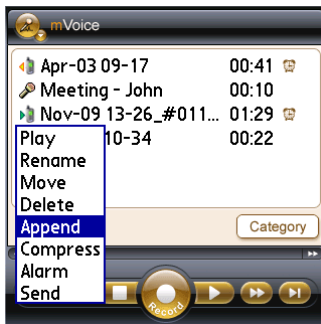
Using mVoice

Overview

With mVoice you can record and play phone conversation and sound files on your Treo. The recordings made with mVoice are compatible with most platforms and operating systems.

Using mVoice

The main mVoice screen shows the recordings you have stored on your device. For each recording, its name and duration are shown. Compressed recordings are marked blue.

A small clock icon next to the recording name indicates that an alarm is set for that recording. Alarm feature is described in more detail below. Icons on the left indicate the type of the recording.

You can easily manage your recordings from the file menu, or by using key shortcuts. When a recording is selected you can press 'r' to rename it, 'a' to add alarm for the recording or 'backspace' to delete it. You can select multiple recordings with 'space' and delete them with the 'backspace' key. Also, you can return to the category list by pressing 'c'. Use the side buttons to adjust the recording volume.

Recording Voice Memos and Sound

You can record a new sound file by selecting "Record" button on the main mVoice screen, or alternatively, you can use the one-button recording feature described in separate chapter below.

A recording form will appear and sound recording will start immediately. Newly created file will be stored in the folder selected on the main screen.

The recording form shows the maximum duration of the new recording, which depends on the free space on the SD card. You can change recording quality by selecting "Recording Quality" from the application menu.

When recording starts, on the recording screen you will be able to see time counter with current and maximum recording duration. Also, you can pause/resume the recording by selecting the "Pause" button, or by pressing the 'space' key, and stop recording by selecting "Stop" button. You can also adjust the record volume by pressing the side buttons on your Treo. Boost enables you to increase the sensitivity of built-in speaker beyond the normal maximum level. Use this option to increase the microphone gain during recording in low-noise environments.

The default name of a new recording will be the date and time of the day when the recording started. The icon in the lower right corner indicates if a phone call is active, and if so, mVoice will attach the phone number to the name too. The name of the recording can be edited immediately or later on the main screen.

Recording Phone Calls

mVoice is able to record phone calls directly to your Treo. To record phone calls, while on the call, select the "Record" button on the main mVoice screen or use the One-Button feature described below.

You can also enable automatic phone call recording in the main menu for incoming, outgoing or all calls by selecting the appropriate option within "Record phone calls" from the main menu. After answering the call, mVoice will start recording. Recording can be stopped by launching mVoice and pressing the "Stop" button, or via the One-Button feature.

When the additional option "Confirm Phone Rec" from the main menu is on, a popup dialog will appear before connecting a call where you can confirm to record this call.

The "Enable phone call logging" option from the "General" menu can be used to log all phone calls into a file, which could be found later in the mVoice root folder on your expansion card.

One-Button Recording

One-Button recording is a feature that enables you to instantly start recording a new sound file with a single key press on the Treo side key or hard buttons. To enable One-Button recording feature, go to mVoice main menu, select "General" settings form and assign a key for this feature. After setting One-Button recording option you can press and hold this key to start recording sound.

Please note that when mVoice is activated using this key and the application is on the device screen, you will not be able to stop the recording process using this key; only pause or stop buttons will stop the recording. However, if any other application is on screen (e.g. phone, calendar…); the key assigned for this feature should also stop the recording.

Also note that one-button recording will not be able to activate your device and/or bypass the Keyguard (if in effect) to start/stop a recording. This is due to the hardware limitations set in the device, and it is therefore very difficult to bypass through software adaptations. As long as the phone is activated though, the one-button feature should work as intended.

Please make sure that you keep the key pressed long enough for the recording to start - a quick press will only initiate whichever application is assigned to this key in the Treo settings.

Please do NOT assign mVoice to a side key or hard button in the Treo's system Preferences application.

Manipulating Recorded Files

In order to play, rename, move, delete, append, compress and set an alarm you can select the icon next to the recording name.

To play a recording, tap its name with the stylus or select it with 5-way navigation keys and press the center button. This will open a playback frame and the recording will be played immediately. While the recording is being played, you can pause playback, resume it, change the volume of the sound or jump to the next or previous recording. If the "Disable ringer alert" option in mVoice is set to off, a prompt will be displayed before playback if your ringer switch is in the off position.

While you are listening to a recorded phone conversation you can use the pan slider to select which part of the conversation to filter. In leftmost position mVoice will play only your voice, while in rightmost position only the remote party's voice will be played.

- To change the playback volume use the side keys on your device
- Use the slider on playback screen to jump to a specific position in a recording
- If you see the ✕ icon blinking, that means that the ringer switch is off. You must turn it on to hear the playback.

- Use D, S and P keys on the keyboard to control the destination of the sound output:
  o **D** (Default) will redirect the sound output to main Treo speaker or to headphones if they are connected,
  o **S** (Speaker) will redirect the sound to main Treo speaker regardless of the headphones,
  o **P** (Phone) will redirect the sound to Treo phone speaker.

Compression Option

In order to store more recordings on your SD card you can use "Compression" option from the Recording Quality menu; recorded file will be approximately four times smaller then the regular recording, with a little, but in most cases negligible impact on the recording quality.
mVoice can be configured to compress the recording automatically during recording or after stopping.

Changing Recording Quality

To change the default recording quality, you can select "Recording Quality" from the main menu and choose one of the predefined recording sample rates. Please note that selecting better quality requires more memory space on your device or SD card. You can use the audio filter feature optionally which enhances sound quality when recording phone calls.

Also, some SD cards are known to be very slow with read/write operations which cause the audio recording directly to such cards to be of a very low quality, especially if you are using high quality settings and compression option.

Unfortunately, there is nothing much that mVoice can do about it, since it is a hardware limitation of the SD card. You can, however, try to record using lower quality settings and/or without compression option checked or to compress recordings after stopping.

Setting Alarms

You can set alarm feature, at the specified time, in order to remind you about an important recording. To set an alarm, select the recording from the list and select "Alarm" from the item menu. An alarm form will appear where you can enter the alarm data. At the specified time, system alarm, with text entered, will popup.

Similarly, to remove previously defined alarm, select "Alarm" option from the item menu and tap "Alarm Off" button.

Transferring Recordings to PC/Mac with No Additional Software

In order to move recording from your device to the desktop computer, connect your device to your desktop using USB cable and select "Connect To Desktop" option from the main menu. mVoice will turn your Treo into a fully featured SD card reader and you will be able to drag and drop files from your device to desktop and vice versa.

You will find mVoice recordings in the mVoice folder on your SD card.

This feature is supported on both Windows and Mac computers.

Importing Recordings from previous versions of mVoice

On each startup mVoice will automatically detect recordings from versions 4.x stored on the expansion card and ask the user to import them to the "Unfiled" category.

Depending on the number and size of these recordings, and also the speed of the expansion card, the conversion process may take quite some time, so you can perform conversion when you don't need to use the phone.

Audio Filter Option

The "Audio filter" helps filter out background noise. By checking "Use audio filter" within mVoice Recording Quality option, noise which stands out from the regular sound will be removed.

Please note that in many cases this will improve results, but it may also lower the quality of the voice in addition to removing background sounds.

Frequently Asked Questions

1. What does mVoice do?
mVoice is a phone call and sound recorder and player for Treo devices.

2. Which format does mVoice use for storing recordings?
Depending of recording quality mVoice stores your recordings in IMA ADPC or PCM WAV file format. IMA ADPCM WAV format is a highly compressed audio format compatible with many operating systems and platforms.

3. How can I transfer the recordings to my desktop PC?
In order to move recording from your device to the PC, you do not need any additional software installed. Simply connect your device with your PC/Mac using USB cable and use "Connect To Desktop" feature of mVoice.

Your Treo will start behaving like an SD card reader and you will be able to drag and drop files from your device to PC/Mac and vice versa. You will find mVoice recordings in the mVoice folder on your SD card.

4. Can I use mVoice without SD card?
No, you cannot – as of version 5.0 mVoice requires SD card as recordings storage.

5. Can I record phone calls with mVoice?
Yes, mVoice is capable of recording phone calls directly on Treo.

6. mVoice will only record one side of a phone conversation. How should I set mVoice to record both sides of the phone conversation?
When a phone call is active, mVoice will always record both sides of the conversation if you have

In order to increase volume of the both sides you can enable the "audio filter" option from the "Recording Quality" menu. Also, mVoice will remove any background noise. You can also adjust volume using side keys.

Please note that only if you are using Bluetooth headsets this feature will not work properly.

7. Can I record phone calls using headsets?
Unfortunately, as there are some hardware limitations on the Treo, we cannot guarantee that this feature will work with Bluetooth headsets.

However, we haven't received any reports regarding regular wired (stereo) headsets not functioning with mVoice.

Please note that In order to record and playback both sides of the conversation you will need to have wired stereo headsets.

We recommend taking advantage of the fully functional trial period in order to find out whether the application meets your particular needs and expectations.

8. Why mVoice is not showing the full list of recordings?
You have too many recordings in the currently selected category. In order to resolve this issue, you can move some of the recordings into other categories by selecting "move" option in mVoice or by selecting "Connect to Desktop" option (if using desktop PC/Mac).

Troubleshooting

mVoice normally does not require troubleshooting.

However, if you are experiencing problems please check the mVoice FAQ list or contact MotionApps technical support.

Contacting Technical Support

If you need to report a problem or request assistance when using this version of mVoice, please fill in the Support Request form on our Web site:

<p style="text-align:center">http://www.motionapps.com/support</p>

To help us help you, please, be sure to include as much information, and as detailed description of your problem as possible.

Revision History

mVoice v5.5.6
- Minor improvements

mVoice v5.5.5
- Added support for Palm Centro
- Minor improvements

mVoice v5.5.4
- Added option for starting mVoice main screen upon recording
- Added option to turn led indicator on / off during recording
- Minor improvements

mVoice v5.5.3
- Added ability to adjust recording volume in recordings screen using side keys
- Added option to select and delete several files at once
- Changed default behavior – upon finished one button or phone call recording mVoice will not display recordings screen by default
- Added support for Treo 755p

mVoice v5.5.2
- Phone call recording improved
- Faster loading at application startup

mVoice v5.5.1
- Improved upgrading process from previous versions of mVoice

mVoice v5.5
- Minor UI improvements
- Sort recordings in list by name or by date
- Added compression after recording option
- Importing recordings from mVoice 4.x versions
- One-button recording improved
- Phone call recording improved
- Added phone call logging to external file
- Audio filter added

mVoice v5.0.1
- Maintenance release

mVoice v5.0
- Major UI improvements
- Added compression option for saving storage space
- Added sync feature for transferring recordings to PC/Mac with no additional software
- Optimized for Treo 700p and Treo 650

mVoice v4.5
- Added quick playback option for fast browsing through recording
- Major UI improvements

- Improved recording and playback quality
- Improved recording on SD cards

mVoice v4.2
- Improved phone call recording feature
- Improved one-button recording feature

mVoice v4.0
- Added true capability of recording phone calls directly
- Added support for multiple choice of output channel (Default, Speaker-only, Phone speaker)
- Added support for volume adjustments relative to channel for stereo recordings
- Included recording quality recommended for use with Dragon Naturally Speaking – speech recognition software

mVoice v3.5
- Added alarms
- Added support for background playback/recording
- One button recording behavior changed. Now mVoice will record until you release hard key assigned to one button recording key
- Added "Remove Static" option
- Improved sound quality when recording to the SD card
- mVoice Conduit will now transfer recordings from SD card to desktop PC

mVoice v3.0
- Added sound recording API

mVoice v2.5
- Added mVoice conduit
- Minor UI improvements
- Internal improvements

mVoice v2.0
- Added support to change recording quality
- Minor changes to UI
- Internal improvements

mVoice v1.6
- Added possibility to control the beep sound
- Added support for Treo 650

mVoice v1.5
- Improved one-button recording. As of v1.5 there is no need to assign mVoice to a hard key in system Preferences applications. Instead, define which hard key mVoice should use to start recording in mVoice preferences
- Minor improvements

mVoice v1.2
- Added possibility to append recordings with new data
- Better support for some e-mail clients
- Added beaming
- UI improvements

- One-button recording feature now automatically starts the recording – there is no need to confirm it
- Minor bug fixes

mVoice v1.0
- Initial release