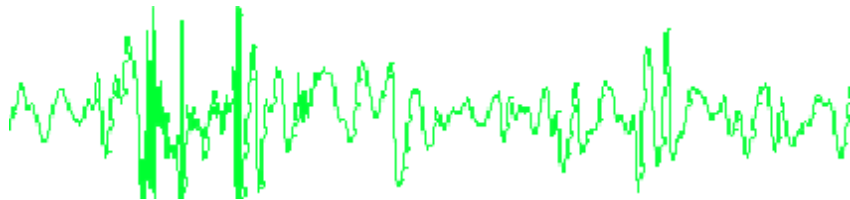


RecorderX

User Manual



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Introduction

RecorderX is a powerful and functional sound recording software designed for Palm Treo. You may use RecorderX to record phone conversation, make voice memo, make conference notes, or capture any sound. The outstanding and friendly UI design of RecorderX is also specially optimized for the Treo's QWERTY keyboard.

RecorderX includes the following main features:

- Record sound directly on Treo.
- Record phone calls directly on Treo.
- Automatic phone calls recording.
- Adjustable auto naming rule.
- Unlimited recording duration (Recording duration is only limited by the remaining memory or the SD card free space).
- Standard WAVE format output for the recorded sound, which may be played back on the PC with general WAVE player.
- Support ADPCM compression, which may deflate the sound file size down to 25%.
- Recording in background while the screen is turned off.
- Adjustable one button recording.
- Store sound records in the internal memory or on the external SD card.
- Move sound files between internal memory and SD card.
- Organize sound records into categories, more than 16.
- Supporting background playback recorded files.
- Supporting "A <> B" repeating playback.
- Supporting speed control.
- Multiple recording quality selection.
- Support sending sound records via e-mail.
- Beam sound records over IR.
- Intuitive and easy to use UI.
- Completely 5-way navigation buttons support.
- Optimized for Treo 600/650/680/700p.

Installation

The RecorderX Package

The package should contain the following in a zip file:

- RecorderX Palm OS "prc" file
- RecorderX conduit setup "exe" file (Only work on Windows)
- The user manual in PDF format

Requirements

- A Treo 600/650/680/700p Palm OS handheld
- 200KB free main memory
- A 64MB or larger SD card is recommended

Installing RecorderX

Just transfer the RecorderX prc file to main memory of your device, and application is ready for use.

Installing RecorderX Conduit

To install RecorderX conduit double click the RecorderXConduit.exe file and follow the instructions.

About The Trial Version

The demo version of RecorderX is fully functional during the 12-day trial period. After the trial period expires, RecorderX will remind you until you have been registered so far.

Registration

Please register at the site where you downloaded RecorderX. There will be reminders as you use RecorderX until you do!

Once you get your registration code:

- Launch RecorderX
- Select "About..." from the menu (tap at the top of the screen)
- Type in your registration code
- Tap the "OK" button

If registration was successful, you will receive a confirmation dialog thanking you for registering.

Using RecorderX

Interface And Operation



With the popup menu and 5-way navigation buttons, you may easily perform many common operations, such as View Sound File Information, Playback Sound File, and Delete/Rename/Categorize Sound File.

Tapping and holding on the upper-right label of the file list may change information of the listed sound files. A quick tap on the label may resort the files.

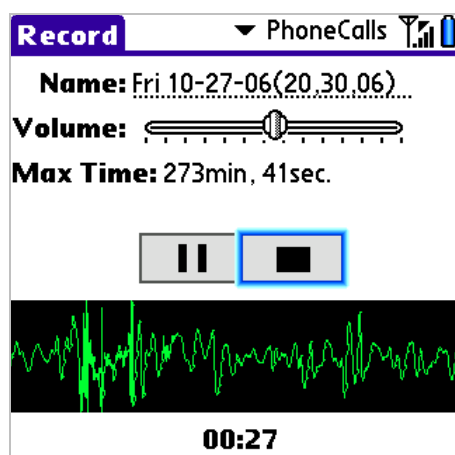
Tips:

Blue: New recorded file.



Red: The playing back sound file. You cannot delete/rename/categorize on a playing back sound file.

Shortcut: "Backspace" – Shortcut for fast deleting selected item.

Recording Sound



Record sound via one of the following ways:

1. Start RecorderX, tap the Record button () on the left-bottom corner of the screen, then you will enter the Recording Screen (left picture). You may change the filename of the recording sound file, or adjust the sound volume of the recording sound file on the Recording Screen. Now, tap the Record button () , and the sound file is being recording.
2. Use the One Button recording function. Refer to [here](#) for details.
3. Automatically record phone conversation when an incoming call arrives/outgoing call active, Refer to

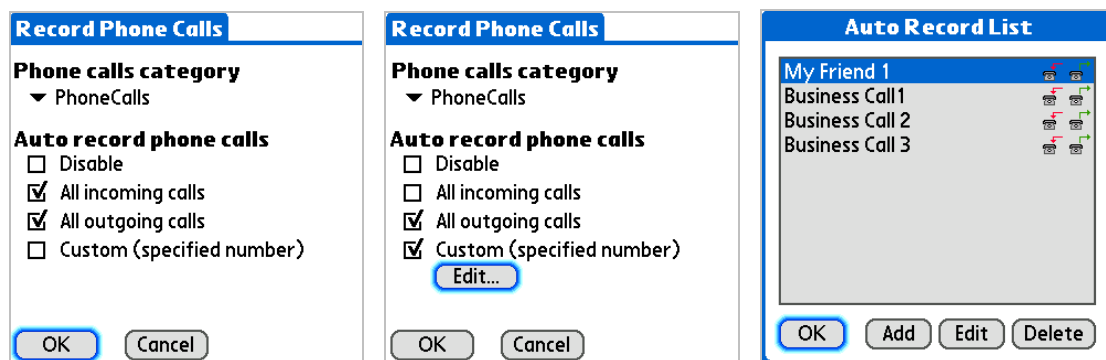
[here](#) for details.

Tip: The following hotkeys are available in the Recording Screen:

"Spacebar" Pause/Resume recording, "Enter" Start/Stop recording.

Recording Phone Calls

Recording the phone conversation is a very useful function. RecorderX can automatically record all conversation while you are mobile phoning, or only record the conversation with the telephone numbers those whom are in the Auto Record List. The automatically recorded sound files will be categorized to the preset category.



Options:

Disable: Disable the Auto Recording function.

All incoming calls: Automatically record mobile phone conversation when an incoming call arrives.

All outgoing calls: Automatically record mobile phone conversation when an outgoing call is made.

Custom: Automatically record mobile phone conversation when a call of the member of Auto Record List is active.

Add a phone number to the Auto Record List:

Incoming call: If check this box, the Auto Recording function will be activated when an incoming call from this phone number arrives.

Outgoing call: If check this box, the Auto Recording function will be activated when a outgoing call to this phone number is made.

The 'New Number' dialog box has a title bar 'New Number'. It contains two checkboxes: 'Incoming call' (checked) and 'Outgoing call' (unchecked). Below them are text fields for 'Name:' and 'Number:'. At the bottom are 'OK' and 'Cancel' buttons, and a small downward arrow icon.

Tip: "Name" is optional.

Note: Automatically recording will stop when the mobile phone conversation is end.

One Button Recording

One Button Recording enables you to record sound at any time. Pressing the preset button will start recording sound, and pressing the button again will stop recording.

General Options

One Button Recording

Trigger: ▼ Treo Side key

Category: ▼

Recording

▼ Good

Compression: ▼

1M recording duration 3 min, 10 sec.

OK Cancel

Select the hard button which you prefer to ("Treo Side key" is recommended).

Tip: Hard Button 1, 2, 3, and 4. See the picture below.



General Options

One Button Recording

Trigger: ▼ Treo Side key

Category: ▼ Long press

Recording

▼ Good 5.4K/sec.

Compression: ▼ High 4:1

1M recording duration 3 min, 10 sec.

OK Cancel

Trigger Type:

Single press: Press the preset button to start/stop recording.

Double press: Press the preset button twice to start/stop recording.

Long press: Press and hold on the preset button to start/stop recording.

("Long press" is recommended).

General Options

One Button Recording

Trigger: ▼ Treo Side key

Category: ▼ Long press

Recording

▼ Good

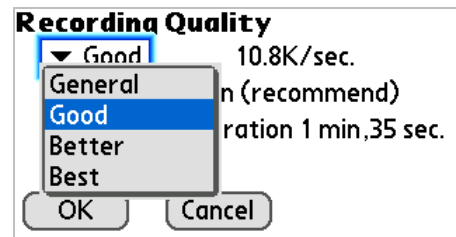
Compression: ▼

1M recording duration 3 min, 10 sec.

OK Cancel

Pre-select the default category for storing the recorded sound files. If no expansion card is inserted, "Palm Memory" will be set as default.

Recording Quality



You may adjust the sound quality of the recording sound files. Better sound quality requires more space for storing recorded sound files.

You may enable [Compression](#) to reduce the size of recorded sound file.

Note: RecorderX records sound in stereo by default.

Playback Recordings

In the main screen, select a sound file, and click the buttons on the bottom to perform play/pause/stop/record operations.



You may output sound with the built-in Speaker or the Earpiece.

Shortcut:

Speaker: Menu + **K**

Earpiece: Menu + **Y**

Tip: You may playback recorded sound file in background mode, and the screen can be powered off to save electric power.

Using A~B Repeat



Press 'Spacebar' button, the current position will be marked as the repeat start point. At this time, the "A" will be black and bold labeled.

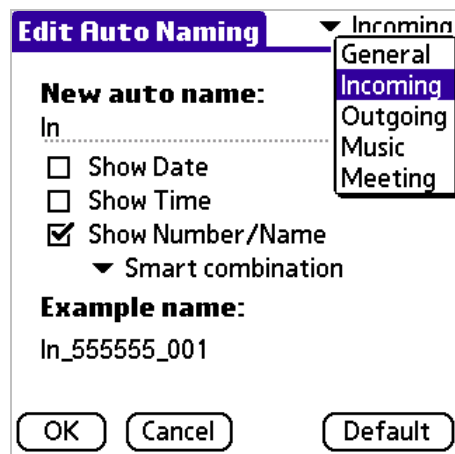
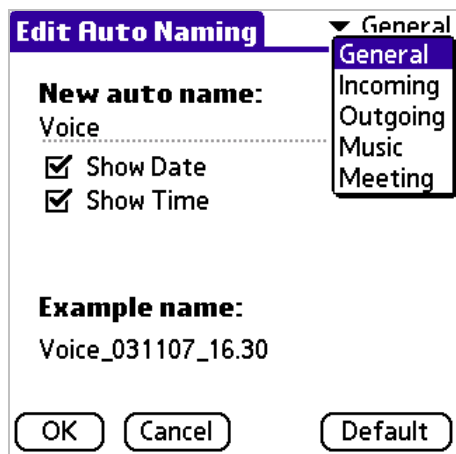


Press 'Spacebar' button again, the current position will be marked as the repeat end point. At this time, the "B" will be black and bold labeled, and the content between A and B will be played back repeatedly until you stop playing or press *Spacebar* button again.

Tip: You may use the drop-down menu (Menu + A, Menu + B) or tap **A ↔ B** directly to mark the repeat range.

Edit Auto Naming

Auto Naming is one of the main features of RecorderX. You may set your own naming rule for the recorded sound files.



General: Naming rule of the recording for general situation, such as One Button Record

Incoming: Naming rule of the recording for incoming calls

Outgoing: Naming rule of the recording for outgoing calls

Music: Naming rule of the recording for music

Meeting: Naming rule of the recording for meeting

Show Date - Appended with the current date. For example: "010107" means Jan 01, 2007

Show Number/ Name - Appended with the phone number/name.

About Compression

RecorderX supports ADPCM format compression on the recorded sound files. Compressing file may reduce the file size to 1/4. Enabling the Compression feature is strongly recommended.

Recording Quality	
▼ Good	10.8K/sec.
<input checked="" type="checkbox"/> Compression (recommend)	

Tip: ADPCM is a standard compression format, ADPCM compressed files can be played by most media players.

Indicator Options

Indicator Options	
Recording LED	
None Solid Red Solid Green Solid Orange Fast Green	
OK Cancel	

Recording LED



When RecorderX is recording sound, the LED is blinking. Choose "None" to disable the LED-blinking.

Indicator Options	
Recording LED	
▼ Fast Green	
Recording Beep	
▼ Midi 1	
Off Midi 1 Midi 2 Midi 3 Midi 4 Midi 5	
OK Cancel	

Recording Beep

The application will give out a Beep to notify you that the recording starts. You may select "Off" to disable the Beep notification.

Note: This option is only available for "One Button Recording".

What is the RecorderX conduit?

RecorderX conduit can transfer the recordings to your desktop PC. If RecorderX conduit is properly installed, when you sync your device with computer (PC) your recordings will be transferred in folder C:/Program Files/palmOne/[there is name of your hotsync user ID]/RecorderX/.

Note: The RecorderX conduit doesn't have any icons.

Revision History

RecorderX v2.2

- Optimized for Plam Centro/TX.

RecorderX v2.1

- Improved the "Set As Ringtone" options.

RecorderX v2.0

- Solve the noise problem.
- Added ability to set voice file as ringtone.
- Minor internal updates.

RecorderX v1.5

- Supports long file name.
- More compression options.
- Minor internal updates.

RecorderX v1.4

- Added ability to control the voice speed.
- Improved the auto naming options.
- Minor internal updates.

RecorderX v1.3

- Added ability to use "Fast Green" of LED indicator on Treo680.
- Added ability to include time of auto naming.
- Minor internal updates.

RecorderX v1.2

- RecorderX Conduit v1.0 released.
- Improved the record for outgoing calls.
- Minor internal updates.

RecorderX v1.11

- Corrected noise problems.

RecorderX v1.1

- Compression algorithm optimization, better sound quality and smaller size.
- Support "no caller id" incoming calls.
- Minor internal updates.

RecorderX v1.0

- Initial release.