CallRec Version 5.2 User Manual

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Introduction

CallRec is an application designed for Treo 650/680/700p/755p and Palm Centro smartphones and intended to use as sound recorder. With CallRec you can record your voice notes, meetings, interviews as well as telephone conversation.
Primary goal when designing this application was to create easy to use, good performances and good sound quality recorder. We hope you will find CallRec useful in many situations.
CallRec store files directly to the memory card and recording duration is limited only by free space on the card.

Requirements

Treo 650/680/700p/755 or Palm Centro smartphone with memory card.
Tip: Application is developed for devices with Palm OS operating system.

Installation

Transfer the installation .prc file to your phone and launch it there. After installations ends launch CallRec.
During the 7 days trial period you can use all the application features without limit.
After that period you need to register if you want to continue using CallRec. To register CallRec purchase a registration key and enter it into "Reg. Key" field in about box. When purchasing registration key please provide your User ID exactly as you see on the CallRec about box.

To install the CallRec conduit run CallRecConduit.exe file on PC and follow the on-screen instructions. You will need HotSync Manager 6.0 or later to use CallRec conduit.

Recording sound
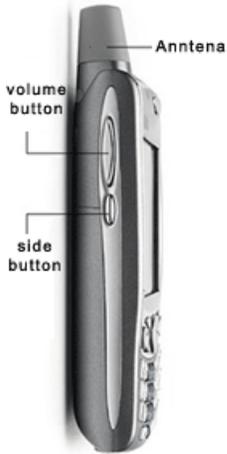
Immediately after installation CallRec is ready to record sounds, just press the side button and you should see the LED indicator lights green (make sure that you turn the phone display on before pressing the side key). Press the side key again and recoding stops.

Tip: You can change LED indicator color and state (see preferences-LED indicator)

Launch CallRec (if not already running) and you should see just created recording.
If phone call is active CallRec records both side of conversation, loud and clear.
About using CallRec with Bluetooth headset read the "FAQ" section in this document.
Alternative way to record sound is to launch CallRec and tap on the red record button. Tap the stop button to stop recording. You can use any other application while CallRec record sounds in the background.

Be aware that any processing takes processor time and may affect the recording quality. If you launch CallRec during the recording or start recording from the CallRec application you should see the recording screen:

On the recording screen you can see current recording time and maximum time that you can record depending on the available space on the memory card.
On the right you can see audio signal power and according to it you should adjust microphone gain to acquire best recording quality. Use the up/down side keys to adjust the microphone gain while recording. This option is great for suppressing environmental noise (less gain), or when you want to record your meetings (more gain).

Listening to recordings

On the main CallRec screen you can see the recordings list. Select the file from the list and use the buttons for start, stop, pause or resume the playback.
Use the slider control below the file list to jump to the any position in the file during the playback.

With up/down side keys adjust the playback volume.

Additional controls on the main screen are:

Playback speed buttons use to adjust playback speed. They can be useful when you are listening to long recording and want to speed up some less interesting parts.

Repeat button can take tree positions (repeat none, repeat one recording and repeat all recordings).

Sound output button use to switch sound output to speaker/earpiece.

Category button use to change current category.

If you tap and hold on the recording name you will access quick file menu. Also, you can access file menu by holding 5-way navigation center button.

Tip: You can use any other application while listening to your recordings.

Sharing the recordings

Select the file from the list and from file menu select the "Send" command. Chose the preferred transfer method and share your recordings.
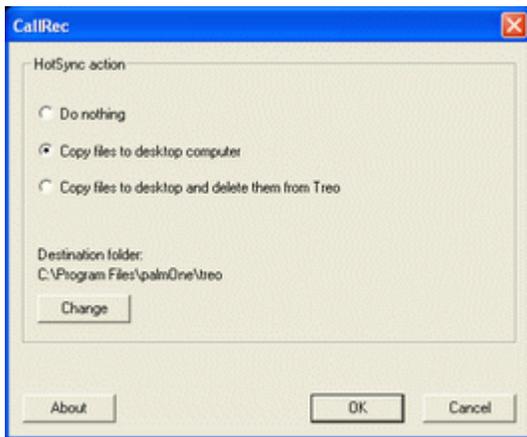
If you use PC install the CallRec conduit and easily transfer files to your computer.

Preferences

General preferences

Ask to start recording
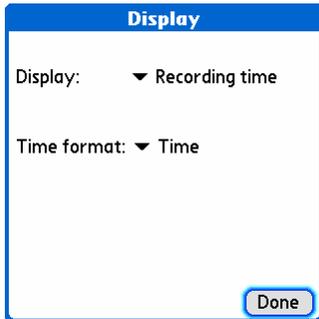Check this option if you want to be asked every time you want to record sound.
Launch CallRec on stop recording
Check this option if you want to automatically launch CallRec when recording stops.
Sound output
Select "Speaker" to play sound through phone speaker (default) or "Earpiece" to play sound through earpiece (speaker near the ear).

Display preferences

Chose preferred display information on the main CallRec screen. You can chose to display recording duration, date or time.
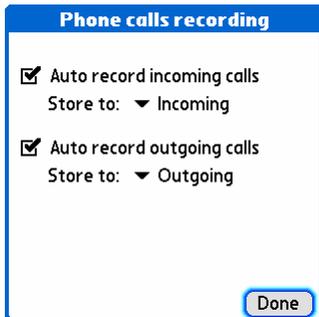
Voice memo recording

Start/Stop recording on side key.
Check this option to start or stop recording on side key press, (checked by default). You can set additional options to use single or double click on the side key or use shift or option key in combination with the side key.

Store recordings to.
Select category to store voice memo recordings.

Phone calls recording

Auto record incoming calls.
Check this option if you want to automatically record all your incoming calls and select the category to store recordings to.

Auto record outgoing calls.
Check this option if you want to automatically record all your outgoing calls and select the category to store recordings to.
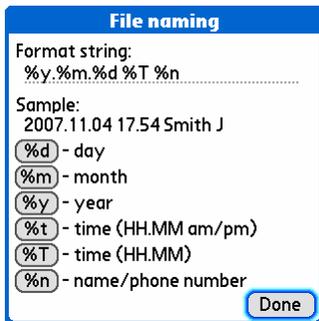
Recording quality

Chose the sample rate and file compression to make optimal balance between the sound quality and file size.

Tip: Using slow memory cards may produce bad sound quality. If you experience that chose lower recording sample rate.
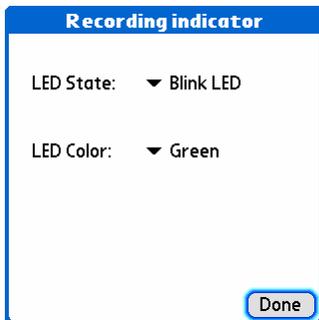
File naming

CallRec makes file naming extremely configurable. You can include current year, month, day, time and caller name into file name by adding %d, %m, %y, %t, %T or %n into format string.
Other valid characters in format string are alphanumerical characters, spaces, and , ; + - . @ ! & # $ ( ) [ ] { }.

Recording indicator

Chose preferred recording indicator.

Note: Not all devices support all LED colors.

Tips

T1: The following keyboard shortcuts are available on the CallRec main screen:

        r - Rename the file
        s - Send the file
        i - View the file details
        a - Select all files
        c – Playback speed down
        n – Playback speed up
        <space> - Switch sound output
        <backspace> - Delete file

T2: If you are recording in the noise environment turn the recording volume (microphone gain) down to achieve better sound quality.

T3: Use options to automatically record all your telephone calls, listen to them later and not worry about missing something.

T4: If you experience breaks in the recorded sound use lower recording sample rate. Probably your memory card is not fast enough to save all the data.

T5: Set the sound output to "Earpiece" to protect your privacy while listening to recordings.

T6: Tap and hold recording name (or hold center button) to access quick file menu.

FAQ

Q1: Can I use CallRec with Bluetooth headset?
A: Because of hardware limitation you cannot record both side of phone conversation while using Bluetooth headset. With some models CallRec records only your voice, while with other models records only other side of conversation.

Q2: What kind of compression CallRec use?
A: CallRec use CCIT u-Law compression algorithm. That file formats are playable on most desktop sound players.

Q3: I am using CallRec conduit but I cannot locate files on the PC after the HotSync.
A: When you install CallRec conduit it become part of Palm Desktop application, like all other conduits and don't have any icons. If CallRec conduit is properly installed, when you sync your device with computer your recordings will be transferred in folder *C:/Program Files/palmOne/[there is name of your hotsync user ID] /CallRec/,* that is default folder, but you can change destination folder. If you want to change your destination folder first start applications HotSync Manager and Palm Desktop on your PC. After that go to Menu -HotSync-Custom of Palm Desktop application. From list of installed conduits chose CallRec and click change button. In the destination folder part click Change and chose destination folder.