

PC Recorder User's Manual



1. About PC Recorder

The PC Recorder is a system which enables users to record the phone conversation to the PC and to search and play back the recorded contents later when needed thru the software program provided.

2. System Requirement

2.1 Operating System : Microsoft Widows 98/ME/NT/2000/XP

2.2 Audio Adapter (Sound Card)

3. PC Recorder Device Installation

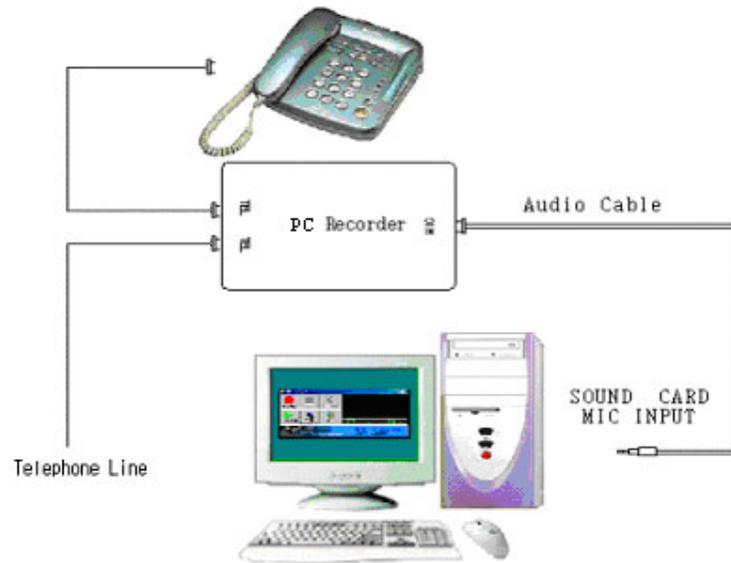
3.1 Unplug the Modular Plug from the telephone and plug it in one of the Dual Modular Jack.

3.2 Connect one end of the Modular Plug Ass'y to the remainig jack of the TEL part of the PC Recorder device.



Picture 1. Mouduar Plug Ass'y

3.3 Connect Audio Cable of the Tele-Recorder device to MIC Input of PC.

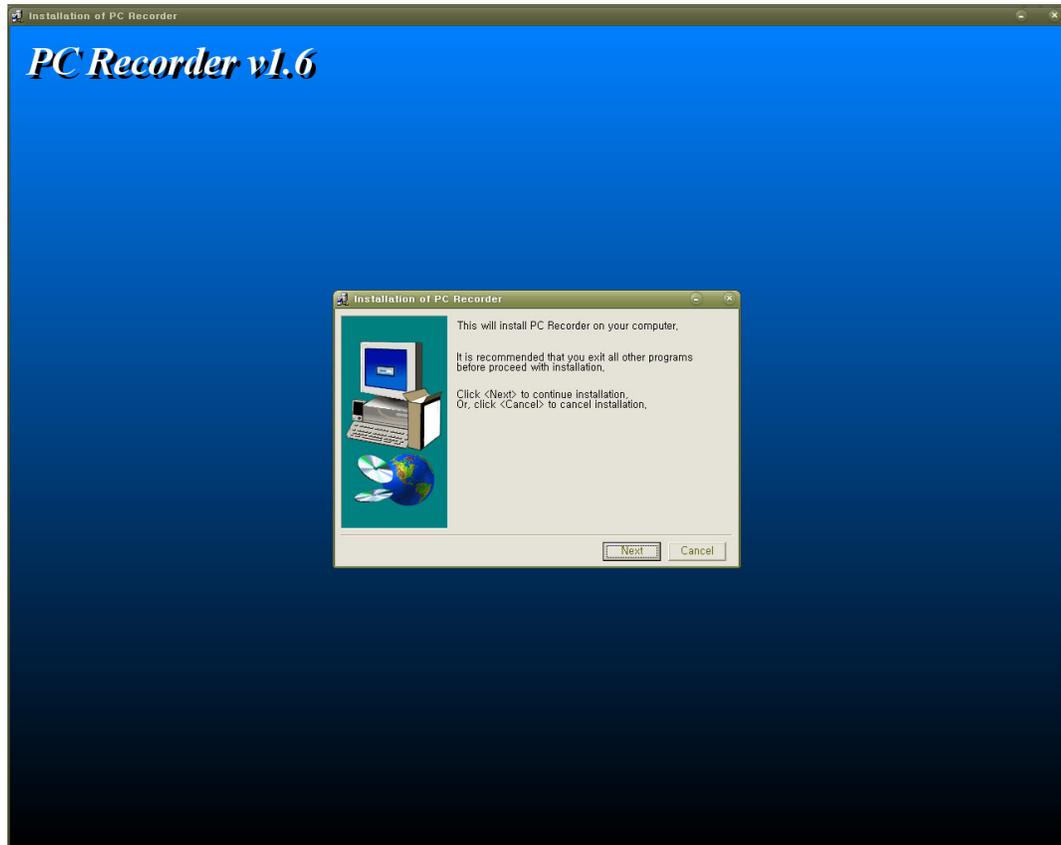


Picture 2. PC Recorder Device Components

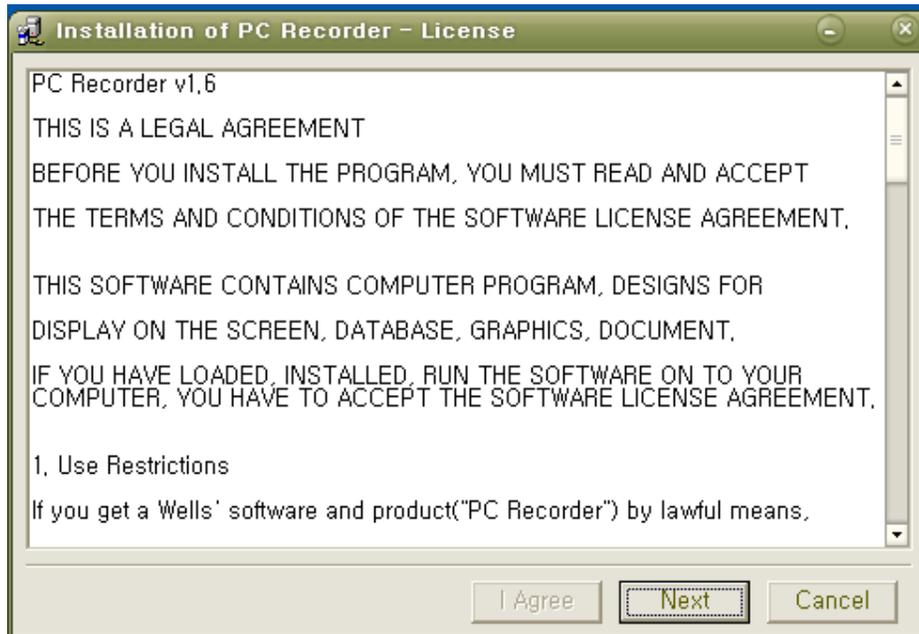
4. How to install PC Recorder Software Program

4.1 Insert the CD provided with the product in the CD-ROM drive. Launch Windows Explorer and execute the "PCRecorder-v160.exe" file.

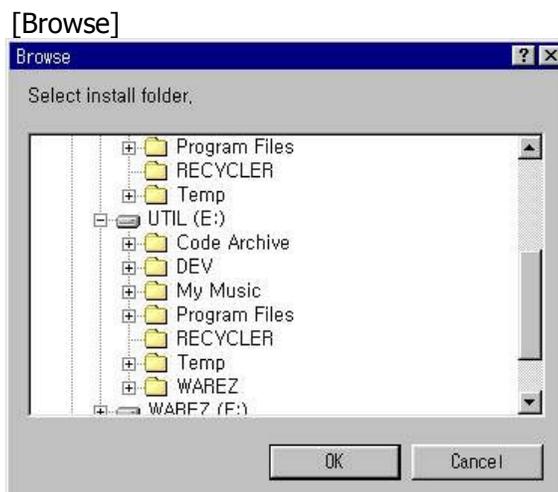
4.2 Install Guide Wizard will be started. Make sure that the Tele-Recorder device is correctly connected to your computer (Please refer to "Picture 2. PC Recorder Device Components"). Press [Next] button to proceed.



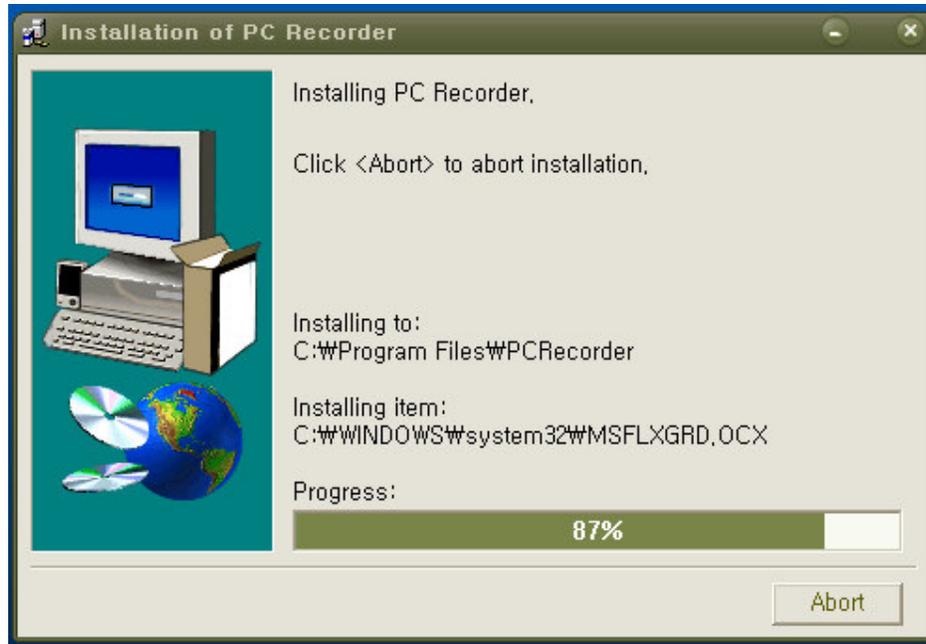
4.3 License Agreement screen will be displayed. After you read all the contents, click the [I Agree] button to activate the [Next] button. Click the [Next] button to continue installing.



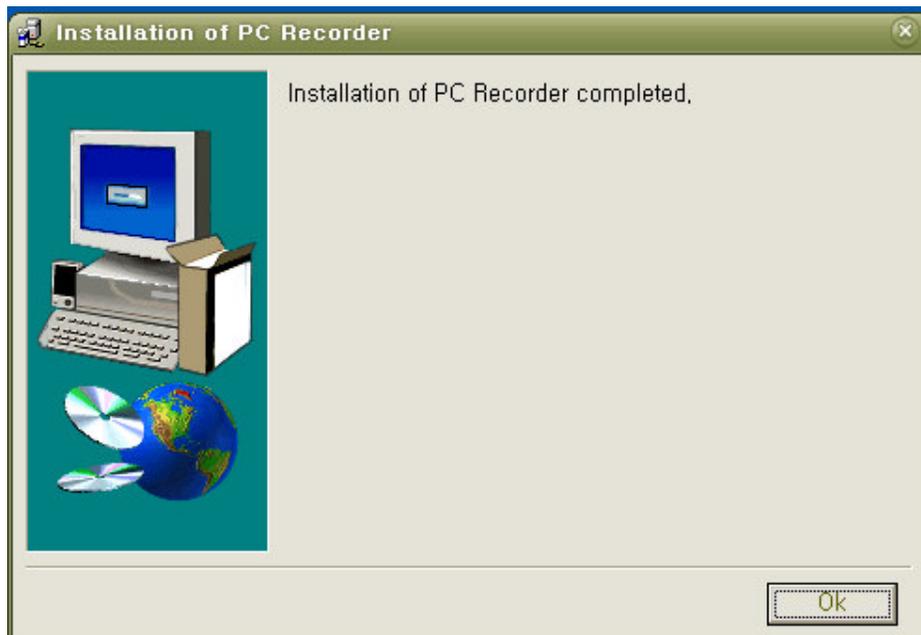
4.4 Select a folder in which the PC Recorder software will be installed and click [Install] button to start copying files. You can select other folders by clicking the [Browse] button.



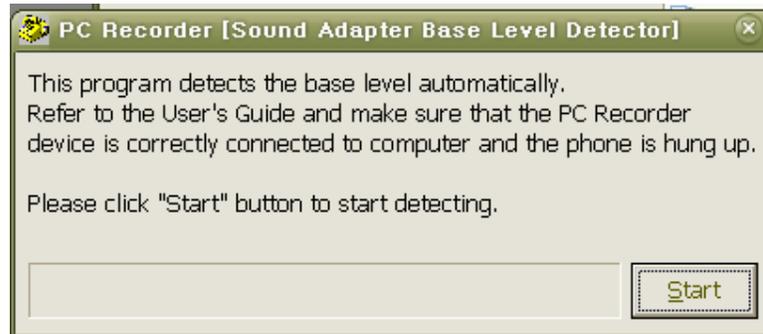
4.5 Files will be copied into your computer.



4.6 Click [OK] button to finish installing the program.

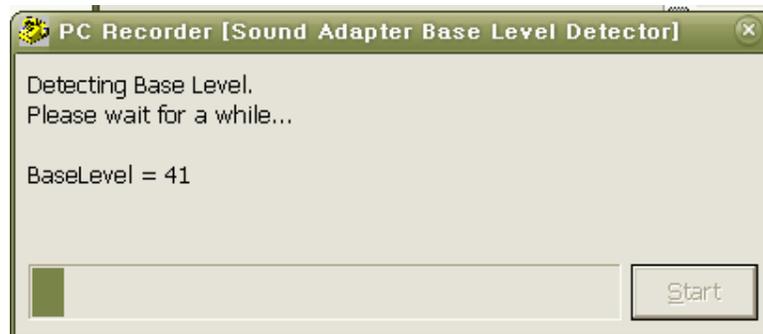


4.7 When you finish installing the program, "Sound Adapter Base Level Detector" program will be executed automatically.

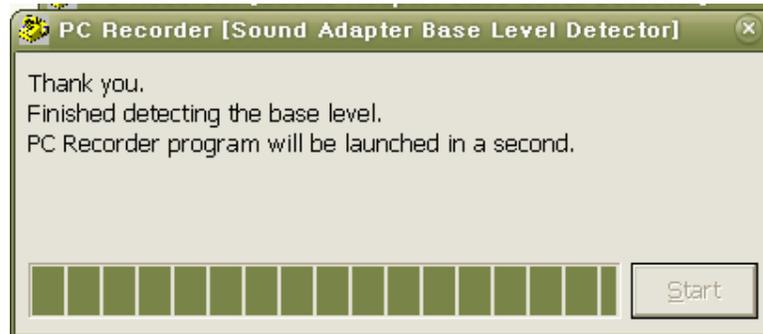


4.8 Make sure that the PC Recorder Unit is connected to your computer correctly and your phone is hung up. Click the [Start] button to detect the base level of your sound adapter.

4.9 The progress window will be displayed. Please wait for a while until detecting process is over.



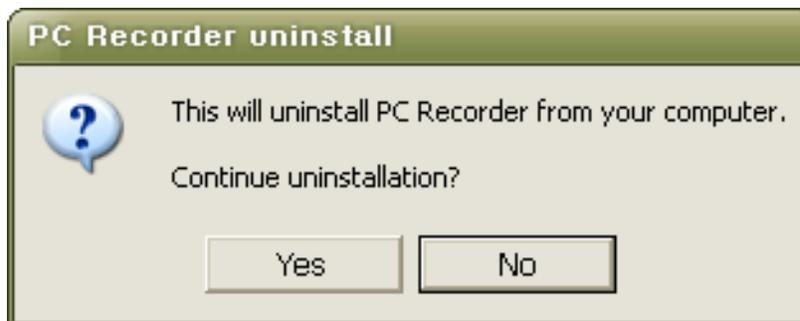
4.10 When it finishes detecting, the ending message will be displayed. Automatically, the PC Recorder software will be launched in a few seconds.



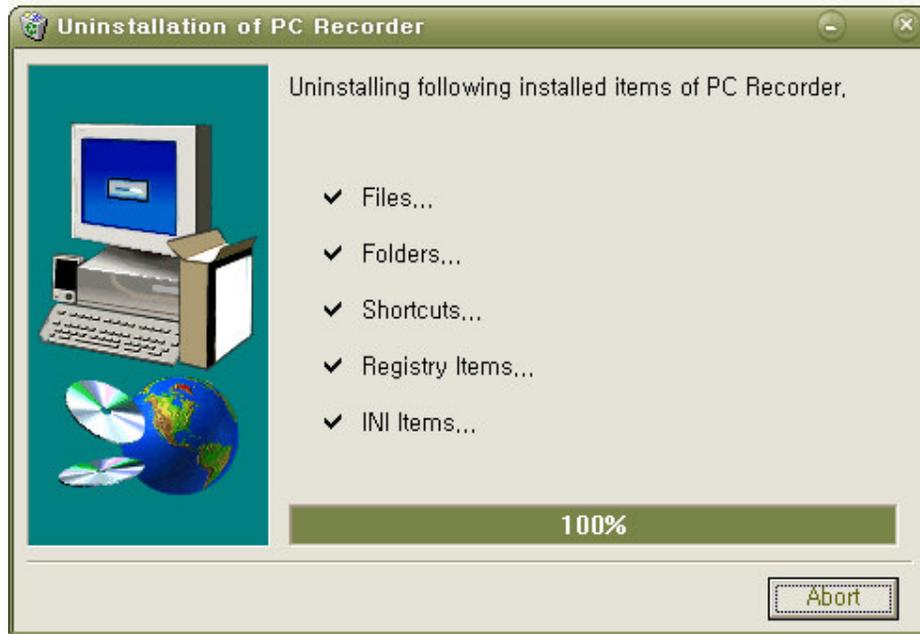
5. Uninstalling

5.1 From "PC Recorder" program group in "Start"- "Programs" menu, select "Uninstall PC Recorder".

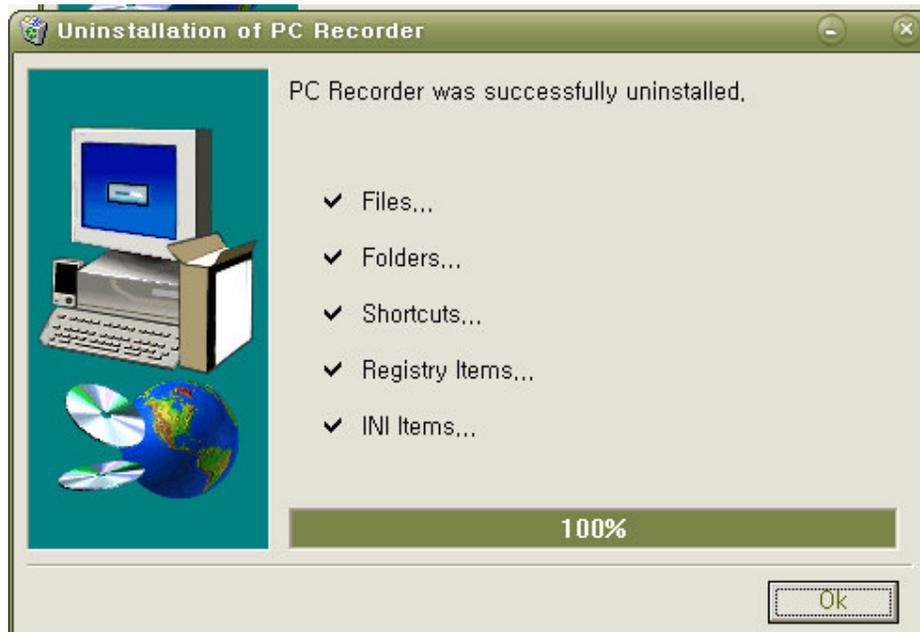
5.2 Click [Yes] button to start uninstalling the program.



5.3 PC Recorder files and folders will be removed from your computer.



5.4 Click [OK] button to finish uninstalling.



6. Program Direction

6.1. Program Execution

How to run the program :

1. Once the program has been installed successfully, it starts automatically when Windows starts.
2. Double click  icon on your desktop.
3. [Start] button -> [Programs] -> [PC Recorder] program group -> [PC Recorder] icon : Select in regular order.
4. Double click record.exe file in the directory where the program has been installed.

Execute the program. Then you can see the following icon in the system tray area.

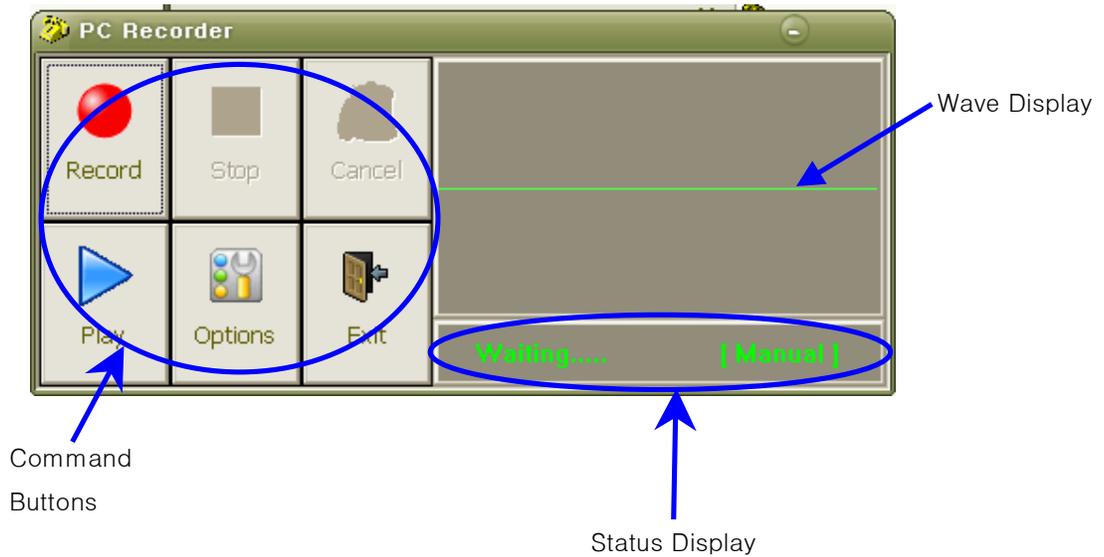


6.2. Display

How to display the main screen.

1. Double click the PC Recorder icon from the system tray.
2. Chose PC Recorder tray icon. And click the right mouse button, select [Show Window] item.

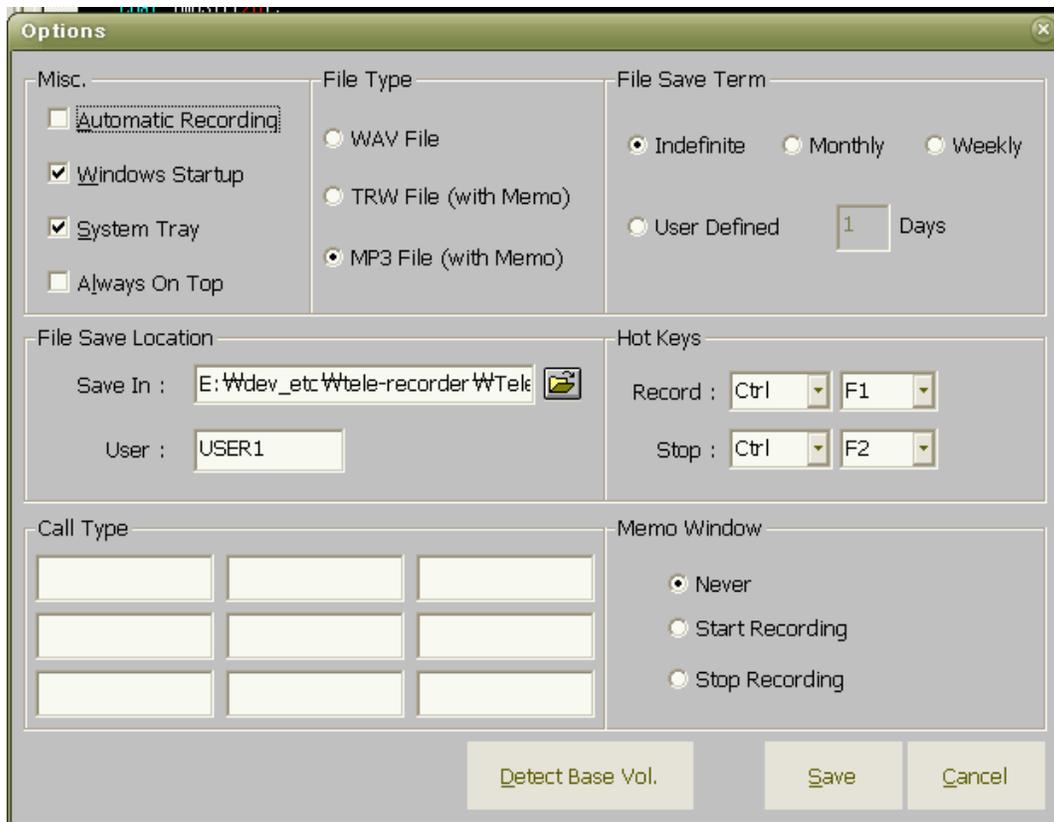
Follow the above steps to see the main screen.



6.3. Command Buttons

1. Record : start recording (The record button is inactive when automatic recording is selected)
 - ※ You can use hot key instead(See "Options" for the hot key setting).
2. Stop : stop and save the current file.
 - ※ You can use hot key instead(See "Options" for the hot key setting).
3. Cancel : stop recording and delete the current file
4. Options : various program options you can set and change(See "Options" for the detail).

[Options] the Options dialog box will be shown as follows.



A. Misc

- If the "Automatic Recording" option is checked, recording process will be automatically starts when a call begins.
- If the "Windows Startup" option is checked, the program will be executed automatically when Windows starts.
- If the "System Tray" option is checked, the program icon will be created in the system tray.
- If the "Always On Top" option is checked, the program window will be always on top of the other windows.

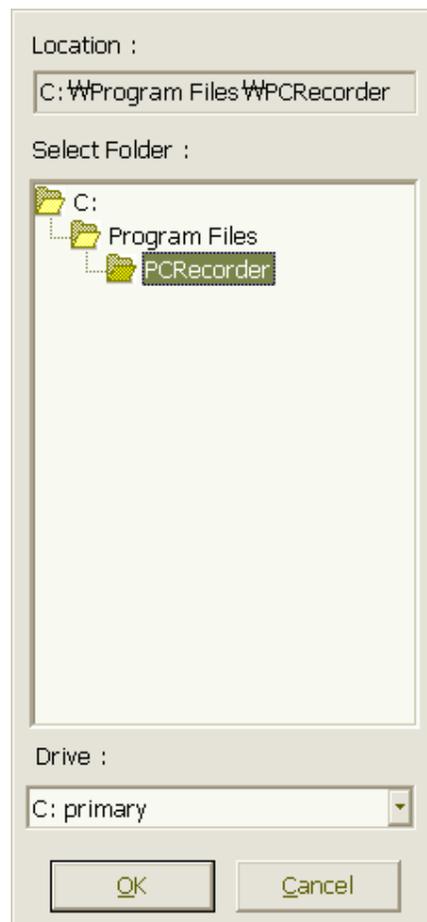
B. File Type

You can select the type of the file that will be created when recording is

over. If 'WAV' is selected, the call conversation is recorded as a standard wave file format. So you can play the file with another software that can play a wave file. If 'TRW' is selected, you can save description as well as the call itself. The memo text box will not be shown in the 'Play' dialog when 'TRW' is selected. If 'MP3' is selected, the call conversation will be recorded as a mp3 file.

C. Save File Location And Username

This defines the selection of file storage location and username. Click  button to see the screen below. Here, you can select a folder in which the recorded files will be saved. Click [OK] button to confirm.



D. File Save Term

Users can determine the time duration for the files to remain in your hard disk. If the User select the period, the program deletes those files periodically according to your selection.

E. Hot Keys

You can define the hot keys for the recording start/stop process.

F. Memo Window

You can use this option to display the Memo window after/before recording process. "Never" item will make the Memo function inactive.

G. Call Type

You can define the categories of the call you receive. Once you define the categories here, those will be displayed in the combo box of the Memo Window.

H. [Base Level Setup] button

This measures the base volume level that the sound cards use. This doesn't affect the program's execution. If this button is pressed, the following screen appears. Press the [Detect] button to automatically detect the base volume level. You can see the measurement progress. When the setting has been completed, the [Save] button will be automatically enabled. Press the [Save] button to complete the configuration. You can use [-], [+] buttons to set the base volume level manually. They change the base volume level value by 10.



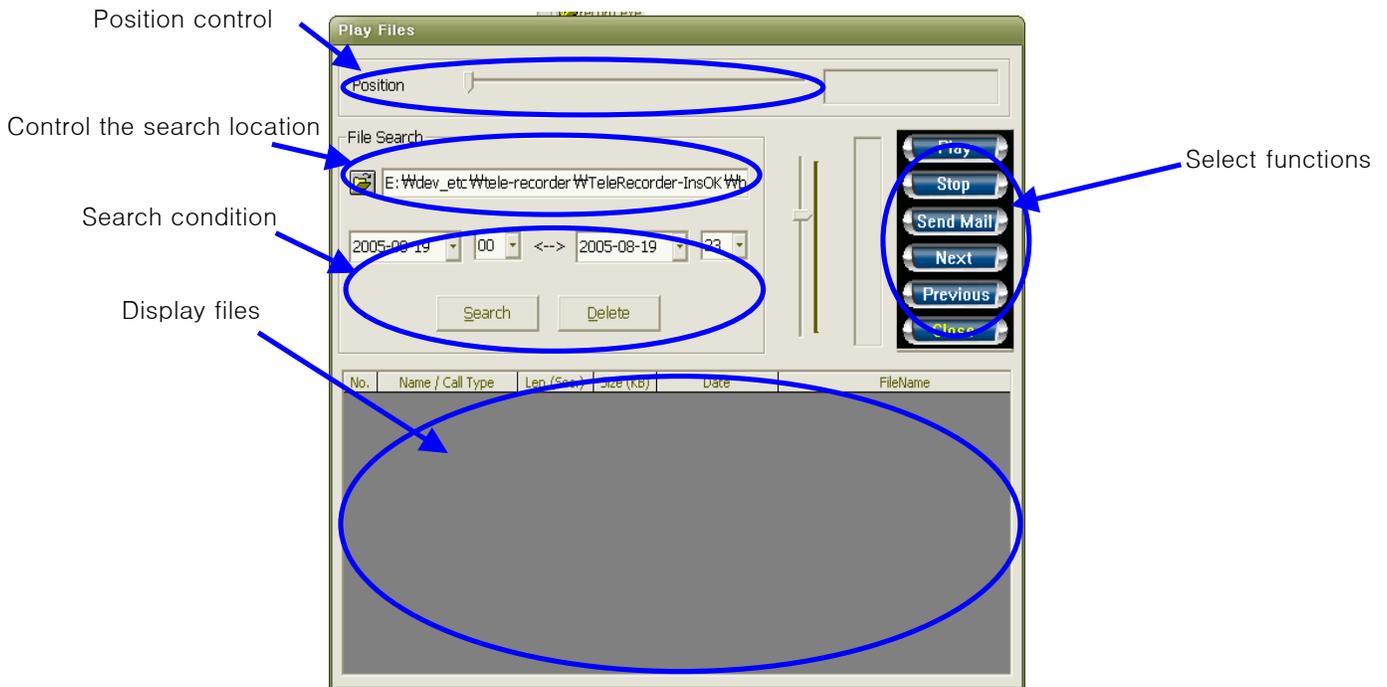
F. [Save] button

Save the user configurations and preferences.

G. [Cancel] button

Cancel the changes and maintain the previous configuration.

5. Play / Search : Play the recorded files.



A. Position control.

"Position" will be shown during the selected file is being played.

B. Control the search location.

Defines the location of the file list.

Press  button to select a folder from which the search begins.

C. Search condition

search files between time intervals. (start date/time ~ end date/time).

① [Search] button - display the list of files that satisfies the given condition.

② [Delete] button - delete the selected file.

D. Select functions

- ① Play – plays the selected file
- ② Stop – stops playing
- ③ Send Mail – sends an e-mail message with the selected file attached
- ④ Next - selects next file in list.
- ⑤ Previous - selects previous file in list.
- ⑥ Exit - closes the play screen.

6.4. Program Exit

1. Press [Exit] button in the main screen
2. Move the mouse pointer to the PC Recorder icon in system tray area. Click the right mouse button on the icon and select the [Exit] menu item that appears over the system tray icon.

7. The Package Contains

- PC Recorder Unit : 1EA
- Install CD : 1EA
- Telephone Cable : 1EA
- User's Manual : 1EA

[PC Recorder Troubleshooting]

Problem 1. Telephone conversation is not recorded.

Solution: Make sure that PC Recorder is connected correctly with its components as shown in the Picture 2. (See "Picture 2. PC Recorder Device Components"). If the connection is correct, please follow the steps below to test the Windows Sound Recorder program.

- ① Go to [Start]-[All Programs]-[Accessories]-[Entertainment] menu.
- ② Launch [Sound Recorder] program.

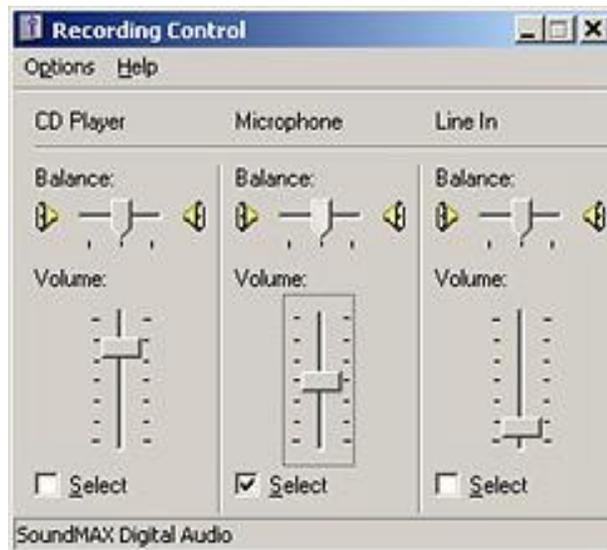


- ③ Pick up the phone receiver and make sure that the phone signal is on.
- ④ Press the recording Button and make sure that the phone signal is recorded properly and the sound wave pattern is moving.
- ⑤ If the phone signal is not recorded properly, check the setting details regarding Microphone in the Record Volume Control Window.

- ⑥ Select [Edit]-[Audio Properties] to display the Audio Property dialog box. The Audio Property dialog box also can be displayed by selecting or [Control Panel]-[Sounds and Audio Devices].



- Click [Volume] button to display Recording Control window under the Sound recording section in the Audio Properties dialogue box.



- Make sure that the microphone is selected and the volume is set at appropriate level in the Recording Control window.
- Go to [Start]-[All Programs]-[Accessories]-[Entertainment] menu and Launch [Sound Recorder] program.
- Record again.

Problem 2: The playback sound is too low.

Solution:

- Open the Recording Control Window. (See No⑤ in the solution1).
- In the Recording Control window, make sure that the microphone is selected, and turn its volume to the higher level.
- Record phone conversation, play back and check the sound level.

Problem 3: Auto-recording is activated when the phone is not used.

Solution:

- Reset the value of the Base Volume Level as suggested below. Make sure that the Automatic Recording in the Misc. menu of the Option Window is not selected.
- Click the [Options] button in the main window of the PC recorder and click the [Detect Base Vol.] to open the dialog box of the Detect Base Volume Level.



- ③ Click the [Detect] button to activate the function. The Base Volume Level will be diagnosed automatically. Make sure that the phone is hung up properly.
- ④ When the detecting process is complete click the [Save] button.
- ⑤ Activate the Automatic Recording function by selecting the Automatic Recording in the Misc. menu of the Option Window.
- ⑥ If the problem is not solved by detecting the value of the Base Volume Level, increase the value of the base Volume Level manually by pressing the button of [+] in the Detect Base Volume Level window.

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

PC Recorder
Made in Korea