

# **SymbRecorder 5.0.0**

# **User Manual**

**Symbsoft Studio**

## SymbRecorder 5.0.0 Features

- Totally new business level [call recorder](#) & [voice recorder](#)!
- Phone call recording automatically or manually, BEEP FREE!
- Voice memo recording, make your phone as a Dictaphone.
- Most advanced beep suppression technique, **3 Beep Suppression Modes**:
  - *Mode1*  
Perfect quality in AMR/WAV format without audio gaps, the device side will hear a beep but the other side will NOT, for newer cellphones.
  - *Mode2*  
Perfect quality in AMR/WAV format without audio gaps, both sides will NOT hear the beep, profile will be changed before recording and recovered after recording automatically, for older cellphones.
  - *Mode3*  
With some loss of audio (This is tunable, so it can usually be improved) in AMR format, both sides will NOT hear the beep, for all cellphones.
- Recording quality (AMR/WAV) can be adjusted by setting different Sampling Bitrate.
- All S60 devices even those with few keys like N8/C7/5800 can use hotkey to start/stop recording conveniently. You can choose a key from a list (21 keys including key XpressMedia and key Menu) and select a press method (PressLong/PressOnce/PressTwice/PressThrice) to act as a hotkey.
- Recording all calls, or some of the calls according to the Include List/Exclude List.
- Auto Send the clip via MMS/Email after recording.
- Manually send clips via MMS/Email/Bluetooth/Infrared.
- The clip can be stored in any drive, such as C, E, F, etc.
- Total Disk Limited can be set. The oldest clips will be erased automatically when the total size of clips exceeds the setting value.
- Use advanced RDBMS/SQL technique to manage clips, you can add note to a certain clip, view the detailed clip information, search, play back, delete, copy and move clips conveniently and quickly.
- Password protection.
- Client/Server structure, the server program which runs in the background is powerful but it is really tiny (less than 60KB) with less consumption of resources.

## Compatibility

Support all of the following phones:

- **Symbian^3/Anna/Belle (Everything is Ok, but can't remove beeps on both sides)**
  - [Symbian^3/Anna/Belle] Nokia 603
  - [Symbian^3/Anna/Belle] Nokia 700
  - [Symbian^3/Anna/Belle] Nokia 701
  - [Symbian^3/Anna/Belle] Nokia 801T
  - [Symbian^3/Anna/Belle] Nokia 500
  - [Symbian^3/Anna/Belle] Nokia 702T
  - [Symbian^3/Anna/Belle] Nokia T7-00
  - [Symbian^3/Anna/Belle] Nokia Oro
  - [Symbian^3/Anna/Belle] Nokia E6-00
  - [Symbian^3/Anna/Belle] Nokia X7-00
  - [Symbian^3/Anna/Belle] Nokia C7 Astound
  - [Symbian^3/Anna/Belle] Nokia C6-01
  - [Symbian^3/Anna/Belle] Nokia C7-00
  - [Symbian^3/Anna/Belle] Nokia E7-00
  - [Symbian^3/Anna/Belle] Nokia N8-00

- **S60 5th (Beep suppression Mode1 is suggested, during phone call recording you will hear the beep but the caller can't hear)**

- [Symbian 9.4] Nokia C5-06
- [Symbian 9.4] Nokia C5-05
- [Symbian 9.4] Nokia C5-04
- [Symbian 9.4] Nokia C5-03
- [Symbian 9.4] Nokia 5250
- [Symbian 9.4] Nokia 5228
- [Symbian 9.4] Nokia 5233
- [Symbian 9.4] Nokia C6-00
- [Symbian 9.4] Nokia 5230 Nuron
- [Symbian 9.4] Nokia 5235 Ovi Music Unlimited
- [Symbian 9.4] Nokia N97 mini
- [Symbian 9.4] Nokia X6-00
- [Symbian 9.4] Nokia 5230
- [Symbian 9.4] Nokia 5530 XpressMusic
- [Symbian 9.4] Nokia N97
- [Symbian 9.4] Nokia 5800 XpressMusic

- **S60 3rd FP2 (Beep suppression Mode1 is suggested, during phone call recording you will hear the beep but the caller can't hear)**

- [Symbian 9.3] Nokia C5-00 5MP
- [Symbian 9.3] Nokia X5-01
- [Symbian 9.3] Nokia E73 Mode
- [Symbian 9.3] Nokia C5-01
- [Symbian 9.3] Nokia X5-00
- [Symbian 9.3] Nokia E5-00
- [Symbian 9.3] Nokia 6788i
- [Symbian 9.3] Nokia C5-00
- [Symbian 9.3] Nokia 6700 slide
- [Symbian 9.3] Nokia 6788
- [Symbian 9.3] Nokia 6760 slide
- [Symbian 9.3] Nokia 6790 slide
- [Symbian 9.3] Nokia 6790 Surge
- [Symbian 9.3] Nokia E72
- [Symbian 9.3] Nokia 6730 classic
- [Symbian 9.3] Nokia E52
- [Symbian 9.3] Nokia E71x
- [Symbian 9.3] Nokia 5730 XpressMusic
- [Symbian 9.3] Nokia N86 8MP
- [Symbian 9.3] Nokia 6710 Navigator
- [Symbian 9.3] Nokia 6720 classic
- [Symbian 9.3] Nokia E55
- [Symbian 9.3] Nokia E75
- [Symbian 9.3] Nokia 5630 XpressMusic
- [Symbian 9.3] Nokia N79
- [Symbian 9.3] Nokia N85
- [Symbian 9.3] Nokia N96-3
- [Symbian 9.3] Nokia 5320 XpressMusic
- [Symbian 9.3] Nokia 6650 fold
- [Symbian 9.3] Nokia 6210 Navigator
- [Symbian 9.3] Nokia 6220 classic
- [Symbian 9.3] Nokia N78
- [Symbian 9.3] Nokia N96

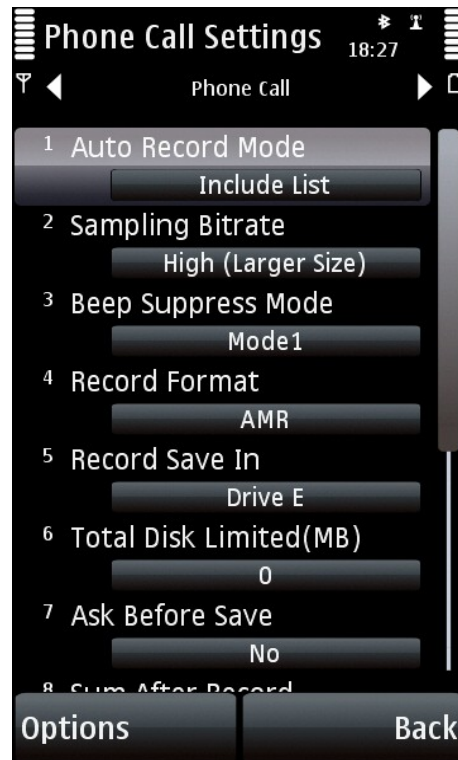
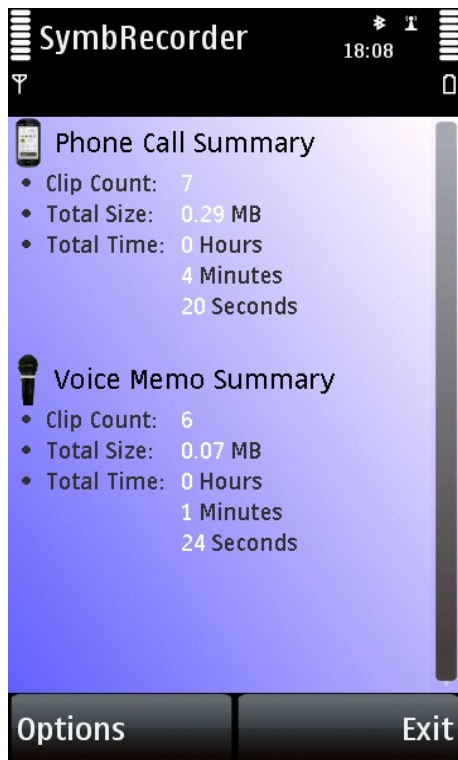
- **S60 3rd FP1 (Beep suppression Mode2 is suggested, during phone call recording both sides can't hear the beep)**

- [Symbian 9.2] Nokia E63
- [Symbian 9.2] Nokia E66
- [Symbian 9.2] Nokia E71
- [Symbian 9.2] Nokia 6124 classic
- [Symbian 9.2] Nokia N82
- [Symbian 9.2] Nokia E51
- [Symbian 9.2] Nokia N95-3 NAM
- [Symbian 9.2] Nokia N81
- [Symbian 9.2] Nokia N81 8GB

- [Symbian 9.2] Nokia N95 8GB
- [Symbian 9.2] Nokia 6121 classic
- [Symbian 9.2] Nokia 6120 classic
- [Symbian 9.2] Nokia 5700 XpressMusic
- [Symbian 9.2] Nokia 6110 Navigator
- [Symbian 9.2] Nokia E90 Communicator
- [Symbian 9.2] Nokia N76
- [Symbian 9.2] Nokia 6290
- [Symbian 9.2] Nokia N95

- **S60 3rd (Beep suppression Mode3 is suggested, during phone call recording both sides can't hear the beep)**

- [Symbian 9.1] Nokia E61i
- [Symbian 9.1] Nokia E65
- [Symbian 9.1] Nokia N77
- [Symbian 9.1] Nokia N93i
- [Symbian 9.1] Nokia N91 8GB
- [Symbian 9.1] Nokia E62
- [Symbian 9.1] Nokia E50
- [Symbian 9.1] Nokia 5500 Sport
- [Symbian 9.1] Nokia N73
- [Symbian 9.1] Nokia N93
- [Symbian 9.1] Nokia N71
- [Symbian 9.1] Nokia N80
- [Symbian 9.1] Nokia N92
- [Symbian 9.1] Nokia E60
- [Symbian 9.1] Nokia E61
- [Symbian 9.1] Nokia E70
- [Symbian 9.1] Nokia 3250
- [Symbian 9.1] Nokia N91



## Registration

By default, the software first installed is Demo Edition, which is full featured for free for 14 days. 14 days

later it's limited to record only 1 minute each time. To remove this limit you need to purchase a Register Code. The software will be changed automatically from Demo Edition to Professional Edition which has no limit after inputting the Register Code on your phone.

### **Notice**

Due to regular firmware updates, maybe some features don't work on your phone. Prior to purchase please download and install the Demo Edition which is full featured for 14 days.

## **Server / Client program**

SymbRecorder has two separate executable programs - a server program and a client program packed in the same application .six file. The server program is the most important one, it starts up automatically upon power on by default, and continue running in the background with no visible user interface, waiting for phone call events and hot key events to start/stop recording. The client program provides screens for user to change settings and manage recorded clips. You should start up the client program manually, and stop it when you don't use it.

Starting with SymbRecorder 5.10.0, when the user want to exit the client program, he will have a choice to decide whether stop the server program or not at the mean time.

## **Main screen**

Options (Left Softkey)

- Start Recording - Manually start phone call recording while on a call, or start voice memo recording while not on a call.
- Stop Recording - Manually stop phone call recording while on a call, or stop voice memo recording while not on a call.
- Phone Call Clips - Open the Phone Call Clips screen to manage the recorded phone call clips.
- Voice Memo Clips - Open the Voice Memo Clips screen to manage the recorded voice memo clips.
- Settings - Open the Settings screen.
- Include List - If the Auto Record Mode setting on the settings screen is set to "Include List", this menu item is visible, otherwise it is invisible.
- Exclude List - If the Auto Record Mode setting on the settings screen is set to "Exclude List", this menu item is visible, otherwise it is invisible.
- Register - Input your Register Code.
- About - Display the version and the registration state of the software.

Exit (Right Softkey) - Exit the client program. However the server program running in the background will remain running, continue to monitor phone call events and hotkey events.

## **Phone Call Clips screen**

Options (Left Softkey)

- Play Back - Play back the current clip in the list displayed.
- Details - Display the detailed information of the current clip, such as telephone number, contact, call direction, date, time, duration, file size, drive, note, etc.
- Add Note - Add a note to the current clip, up to 255 chars.
- Search - Input any part of the telephone number, any part of the contact, any part of the note, start date and end date to retrieve clips.
- Mark/Unmark - Mark one or more clips to perform an action like delete, copy, move, send
- Delete - Delete marked clips. If there is no clip marked, the current clip will be deleted.
- Copy To - Copy the marked clips to a folder. If there is no clip marked, the current clip will be copied.
- Move To - Copy the marked clips to a folder then delete them from the SymbRecorder database. If there is no clip marked, the current clip will be moved.
- Send - Send the marked clips via MMS/Email/Bluetooth/Infrared. If there is no clip marked, the current clip will be sent.

Back (Right Softkey) - Return to the Main screen.

## Voice Memo Clips screen

Options (Left Softkey)

- Play Back - Play back the current clip in the list displayed.
- Details - Display the detailed information of the current clip, such as date, time, duration, file size, drive, note, etc.
- Add Note - Add a note to the current clip, up to 255 chars.
- Search - Input any part of the telephone number, any part of the contact, any part of the note, start date and end date to retrieve clips.
- Mark/Unmark - Mark one or more clips to perform an action like delete, copy, move, send.
- Delete - Delete marked clips. If there is no clip marked, the current clip will be deleted.
- Copy To - Copy the marked clips to a folder. If there is no clip marked, the current clip will be copied.
- Move To - Copy the marked clips to a folder then delete them from the SymbRecorder database. If there is no clip marked, the current clip will be moved.
- Send - Send the marked clips via MMS/Email/Bluetooth/Infrared. If there is no clip marked, the current clip will be sent.

Back (Right Softkey) - Return to the Main screen.

## Application Settings screen

Options (Left Softkey) - Switch to Application settings, Phone Call Settings or Voice Memo Settings screen.

- Password Protection
  - Yes - Enable software password protection.
  - No - Disable software password protection.
- Password  
Set the password to enter the software (if Password Protection is set to "Yes"), up to 32 characters.
- Auto Start Server
  - Yes - Enable the server program to start up automatically upon power on. This item must be set to "Yes" if you want to record phone calls automatically.
  - No - Disable the server program to start up automatically upon power on.
- Hotkey  
Select one of the 21 keys to be a hotkey: #, \*, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, Up Arrow, Down Arrow, Left Arrow, Right Arrow, Back Space(C key), Application Menu, Green key(Send/Answer key), Red key(Hangup key), XpressMusic key
- Hotkey Mode
  - Press Long - Press and hold the hotkey for more than 0.5 second to trigger the action of starting/stopping recording.
  - Press Once - Press the hotkey once to trigger the action
  - Press Twice - Press the hotkey twice quickly to trigger the action
  - Press Thrice - Press the hotkey thrice quickly to trigger the action
  - Disabled - Disable the hotkey.
- Recording Indicator
  - At Top Left - Display a red indicator at the top left corner of the screen during recording.
  - At Top Middle - Display a red indicator at the top middle position of the screen during recording.
  - At Top Right - Display a red indicator at the top right corner of the screen during recording.
  - Don't Display - Don't display any indicator during recording.

Back (Right Softkey) - Return to the Main screen.

## Phone Call Settings screen

Options (Left Softkey) - Switch to Application settings, Phone Call Settings or Voice Memo Settings screen.

- Auto Record Mode

- All - Record all incoming/outgoing calls automatically.
- Include List - Record the incoming/outgoing calls automatically only if the phone number is in the Include List.
- Exclude List - Record the incoming/outgoing calls automatically only if the phone number is not in the Exclude List.
- Disabled - Don't record any call automatically.
- Sampling Bitrate
  - Medium - Set the sampling bitrate to the medium value your phone supported, the recording quality and the file size will be in a good balance.
  - High - Set the sampling bitrate to the highest value your phone supported, the recording quality will be better, but the file size will be Larger.
  - Low - Set the sampling bitrate to the lowest value your phone supported, the recording quality will be poorer, but the file size will be smaller.
- Beep Suppress Mode
  - Disabled - Perfect quality in AMR/WAV format without audio gaps, both sides will hear a beep, for all phones.
  - Mode1 - Perfect quality in AMR/WAV format without audio gaps, the device side will hear a beep but the other side will NOT, for newer phones.
  - Mode2 - Perfect quality in AMR/WAV format without audio gaps, both sides will NOT hear the beep, profile will be changed before recording and recovered after recording automatically, for older phones.
  - Mode3 - With some loss of audio in AMR format, both sides will NOT hear the beep, for all phones (the Beep Suppress Tune item should be adjusted).
- Beep Suppress Tune

This item is visible only if the Beep Suppress Mode was set to "Mode3". The larger the value of this item is, the better the recording quality will be. But when the value exceeds a certain point depending on your phone, both sides will hear a beep. To suppress the beep you must set the value below that point for "Mode3".
- Record Format
  - AMR - Record in AMR format (suggested, file size is much more smaller).
  - WAV - Record in WAV format.
- Record Save In
  - Drive C
  - Drive E
  - Drive F
  - ...
  - Drive I
- Total Disk Limit (MB)

If the value of this item is larger than 0, the oldest phone call clips will be erased automatically when the total size of phone call clips exceeds the value.
- Ask Before Save
  - Yes - Ask you if you want to save the clip or not at the end of recording.
  - No - Don't ask, save the clip directly at the end of recording.
- Sum After Record
  - Yes - Display a summary information of the clip at the end of recording. If the Ask Before Save is set to "Yes", this item will be ignored.
  - No - Don't display a summary information of the clip at the end of recording.
- Auto Send Mode
  - Disabled - Don't send the clip automatically at the end of recording.
  - By Email - Send the clip automatically to the email address defined in the Recipient Email item at the end of recording.
  - By MMS - Send the clip automatically to the telephone number defined in the Recipient MMS Tele item at the end of recording.
- Recipient Email

Set the email address to receive phone call clips sent by email automatically. The value of this item is also used as the default recipient email address when you manually send clips by email.
- Recipient MMS Tele

Set the telephone number to receive phone call clips sent by mms automatically. The value of this item is also used as the default recipient telephone number when you manually send clips by mms.
- Delete After Send
  - Yes - If the clip is successfully sent automatically by email or by mms at the end of recording, it will be deleted immediately.

- No - Don't delete the clip automatically after send.

Back (Right Softkey) - Return to the Main screen.

## Voice Memo Settings screen

Options (Left Softkey) - Switch to Application settings, Phone Call Settings or Voice Memo Settings screen.

- Sampling Bitrate
  - Medium - Set the sampling bitrate to the medium value your phone supported, the recording quality and the file size will be in a good balance.
  - High - Set the sampling bitrate to the highest value your phone supported, the recording quality will be better, but the file size will be Larger.
  - Low - Set the sampling bitrate to the lowest value your phone supported, the recording quality will be poorer, but the file size will be smaller.
- Record Format
  - AMR - Record in AMR format (suggested, file size is much more smaller).
  - WAV - Record in WAV format.
- Record Save In
  - Drive C
  - Drive E
  - Drive F
  - ...
  - Drive I
- Total Disk Limit (MB)  
If the value of this item is larger than 0, the oldest voice memo clips will be erased automatically when the total size of voice memo clips exceeds the value.
- Ask Before Save
  - Yes - Ask you if you want to save the clip or not at the end of recording.
  - No - Don't ask, save the clip directly at the end of recording.
- Sum After Record
  - Yes - Display a summary information of the clip at the end of recording. If the Ask Before Save is set to "Yes", this item will be ignored.
  - No - Don't display a summary information of the clip at the end of recording.
- Auto Send Mode
  - Disabled - Don't send the clip automatically at the end of recording.
  - By Email - Send the clip automatically to the email address defined in the Recipient Email item at the end of recording.
  - By MMS - Send the clip automatically to the telephone number defined in the Recipient MMS Tele item at the end of recording.
- Recipient Email  
Set the email address to receive voice memo clips sent by email automatically. The value of this item is also used as the default recipient email address when you manually send clips by email.
- Recipient MMS Tele  
Set the telephone number to receive voice memo clips sent by mms automatically. The value of this item is also used as the default recipient telephone number when you manually send clips by mms.
- Delete After Send
  - Yes - If the clip is successfully sent automatically by email or by mms at the end of recording, it will be deleted immediately.
  - No - Don't delete the clip automatically after send.

Back (Right Softkey) - Return to the Main screen.

## Include List screen

Options (Left Softkey)

- Select From Addr Book - Select contacts from address book and add the telephone number, name to the Include List.
- Add Tele Manually - Add telephone number, name to the Include List manually.
- Mark/Unmark - Mark one or more entries to perform an action of delete.



- Delete - Delete marked entries. If there is no entry marked, the current entry will be deleted.
- Back (Right Softkey) - Return to the Main screen.

## Exclude List screen

Options (Left Softkey)

- Select From Addr Book - Select contacts from address book and add the telephone number, name to the Exclude List.
- Add Tele Manually - Add telephone number, name to the Exclude List manually.
- Mark/Unmark - Mark one or more entries to perform an action of delete.
- Delete - Delete marked entries. If there is no entry marked, the current entry will be deleted.

Back (Right Softkey) - Return to the Main screen.

### **Note1**

To send clips by email, automatically or manually, you must create at least one email box in the "Messaging/Settings/E-Mail/Mailboxes" on your phone. Please refer to the user guide of your phone to do that, and confirm the email box can be used to send email successfully.

### **Note2**

The maximum size of clips to be sent by MMS is limited by your phone, your GSM/CDMA network, your communication operator. It's different from country to country, region to region. If the recorded clip is too large it may fail to send by MMS.

### **Note3**

To protect your privacy we used the Symbian Data Caging technology, other software (for example the music player etc.) can't visit the clips in your phone. Press the "Copy To/Move To" menu item to copy/move the clips to a public folder (for example E:\XYZ folder) then you can transfer the clips from E:\XYZ folder to your computer.