

ACR-2000 **TELEPHONE RECORDING SYSTEM**

For Windows 2000 / XP

Installation & Operation Manual

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Chapter 1. System Introduction

1.1 System Introduction

In the ACR-2000 , advanced DSP voice-compressing and large-capacity hard disk storage technologies are applied in launching the new generation of high-performance multi-channel phone recording system. This system is capable of accommodating several lines for carrying out long-time recording in displaying the talking status and data, such as calling number, dialed number and talking time. The real-time monitoring is carried out within system management staff in order to ensure high quality calls at all times.

1.2 System Functions

1. Synchronized recording and playing in clear voice quality manner.
2. Speed to search and play according to varied selection conditions.
3. Easy to install and operate. Stabilized performance in providing reliable and practical function.
4. During the system operation, the password and operation permit can be set for varied management persons.
5. Automatic spare copy replication and storage capacity alert.
6. Support voice playing by earphone or speaker, and LAN for data inquiring and voice playing.
7. Sound trigger recording function to minimize recording space.
8. The system can save data as wave format for easier broadcast through Windows Media Player under the Windows Operating system.
9. Option for working with PSS-2000 telephone accounting system to inquiry and print charge and talking fee for common phone lines that are not connected with PBX.
10. Option for working with PSS-2000 telephone accounting system to establish extension talk recording database by connecting with external line of PBX and without the need to connect with the PBX extension line.
11. Support FSK/DTMF dialing display modes to real-time display the incoming and outgoing numbers.
12. Automatic Language Identification Operating System. For example, display the English interface on the English platform and the Chinese interface on the Chinese platform.

1.3 System Requirement

CPU	Intel Pentium III or above
Memory	256MB or above
Hard Disk capacity	80G
Operating System	WINDOWS 2000 / XP
Recording Capacity	More than 5000 hrs (when saved by 80GB hard disk)
Playing Method	Voice Card / Sound Card, AUDIO output

Chapter 2. System Installation

2.1 Recording card Installation Procedure

1. Turn off the computer power source.
2. Select the standby PCI slot on the motherboard, and insert the Recording Card.
3. Secure the Recording Card with a screw.
4. If you need to install more than one recording card, then please use serial PCI slots, and connect cards by parallel cable correctly.
5. Insert the phone line sequentially to the connection port of the Recording Card line behind the computer.
6. Insert the speaker cabinet/earphone line into the audio output port (small round hole).

Note: When using several recording cards at one time, only first channel recording card audio output jack is able to listen and play

2.2 Installation Driver of Recording Card

1. Switch your computer power on; enter Windows operating system, when system finds new hardware “**PCI Bridge**”, please select “next step”.
2. At the following dialog box, choose “search the latest driver for the device (recommended)”, and click “next step”.
3. Insert “**ACR-2000 Telephone Recording System Installation disk**” into CD-ROM.
4. In the dialogue box, select “appointed directory” button, then point to CD-ROM : \DRIVER\ the model number of the Recording Card (ACR-L82A or ACR-L162).
5. Click “next step” .
6. Click “Finished” to complete the Recording Card driver program installation.

2.3 Recording Software Installation

Under the disk drive menu, double click “Setup.exe” and installation program will guide to complete entire installation. After the installation is finished, the program will be added to startup automatically. ACR-2000 will be automatically started upon reboot.

Default system Installation folder is: C:\MDR

Default system recording file folder is: D:\VOC

2.4 Connecting USB KEYPRO

Take USB KEYPRO out from the package. (**Note:** : Be sure to insert the USB KEYPRO after installing the recording system software.)

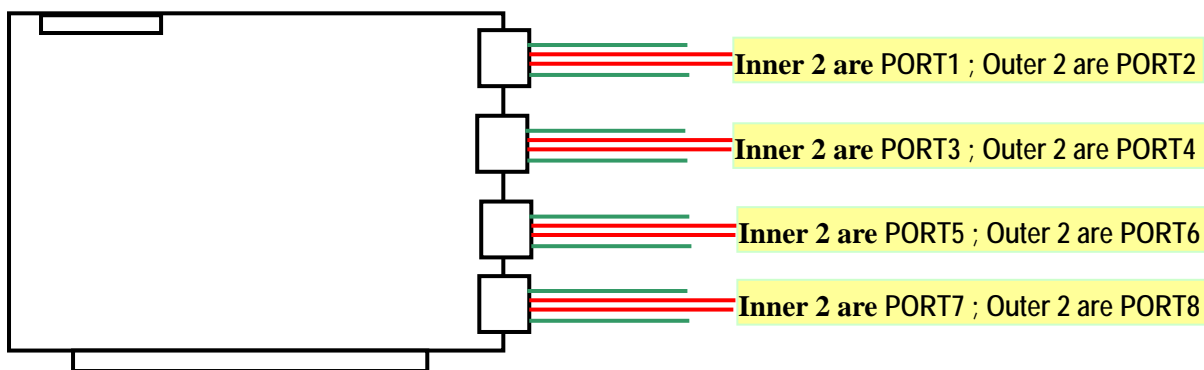
CAUTION! REMOVE USB KEYPRO WILL CAUSE SYSTEM UN-EXECUTABLE. (USB KEYPRO is an important component and can not be removed or lost that will cause serious fault and unable to recover.)

2.5 Connecting Telephone Line

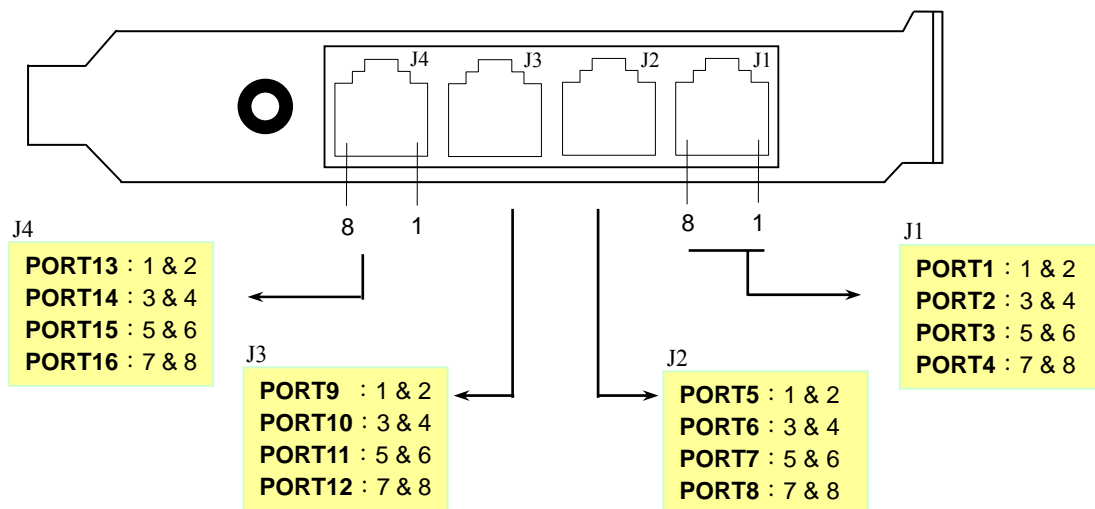
1. Please shut off the recording system before connecting telephone lines.
2. The recorded phone lines must correspond in sequence with the recording system interface. After connecting the phone line, double click the desktop shortcut to initiate the recording system interface. The recording and standby status will be displayed in the main operation interface status page.

Note: If there are empty channels un-connected with the phone, please access “System/Channel Setting” Menu to set “N” for the system start so as to avoid interference.

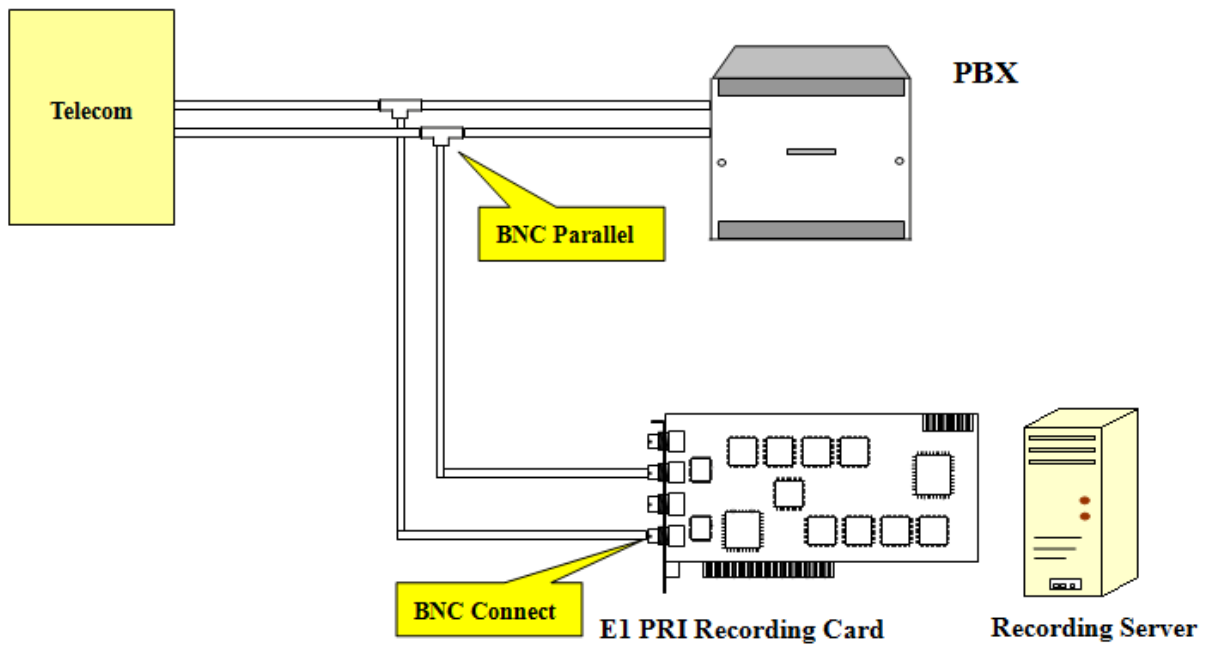
© ACR-L82A : telephone recording card connecting telephone line sketch map:



© ACR-L162 : telephone recording card connecting telephone line sketch map:



© ACR-E1 : telephone recording card connecting telephone line sketch map:



2.6 Start Recording System

1. Select **Telephone Recording System icon** from desktop and execute recording system..



2. You also can execute from “**Start\All Programs\Telephone Recording System\Record.exe**”.



Telephone Voice Recording System Version3.11D11

Operate(O) System(S) Tools(T) Help(H)

Status		Caller ID		Sys Info		Run log
Channel	Line No.	Type	Status	Duration	Dialing number	Description
01	7631	Record	Free			
02	7632	Record	Free			
03	7633	Record	Free			
04	7634	Record	Free			
05	7635	Record	Free			
06	7636	Record	Free			
07	7637	Record	Free			
08	7638	Record	Free			
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

Find & Play Monitor System Customer Exit

2.7 Uninstall the Telephone Recording System

Click “**Start\All Programs\Telephone Recording System\Uninstall Telephone Recording System**” to uninstall the recording software.



Chapter 3. System Setting

3.1 Login System

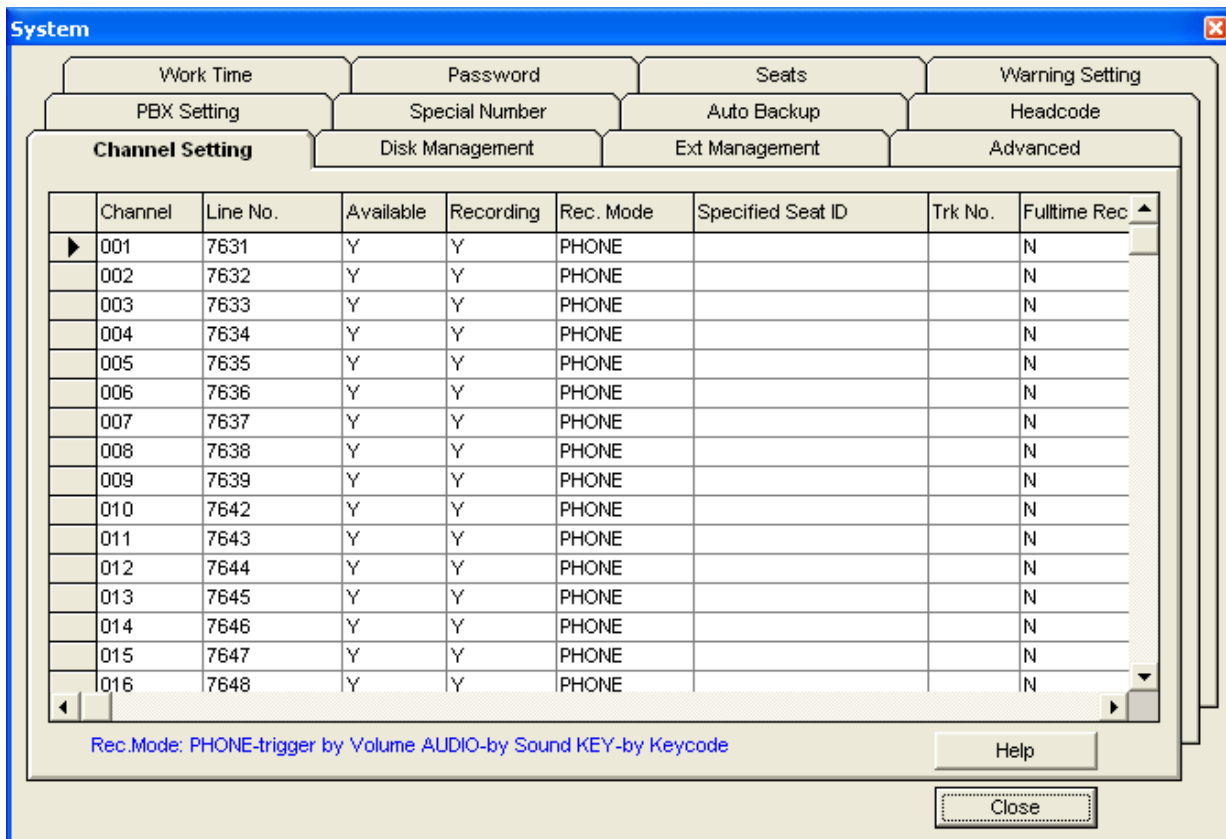
Upon starting the system, do not select the function menu items shown in gray color. Click **“Operate\Login”** and key in password. You may start the all function menu or click **Quick** button under the main operation interface and enter the password for accessing the relevant function setting modules.

Note: Administrator default password is “88888”



3.2 Channel Setting

Select **“System\Channel Setting”** from the tool bar (or click **System** button). Screen displays:

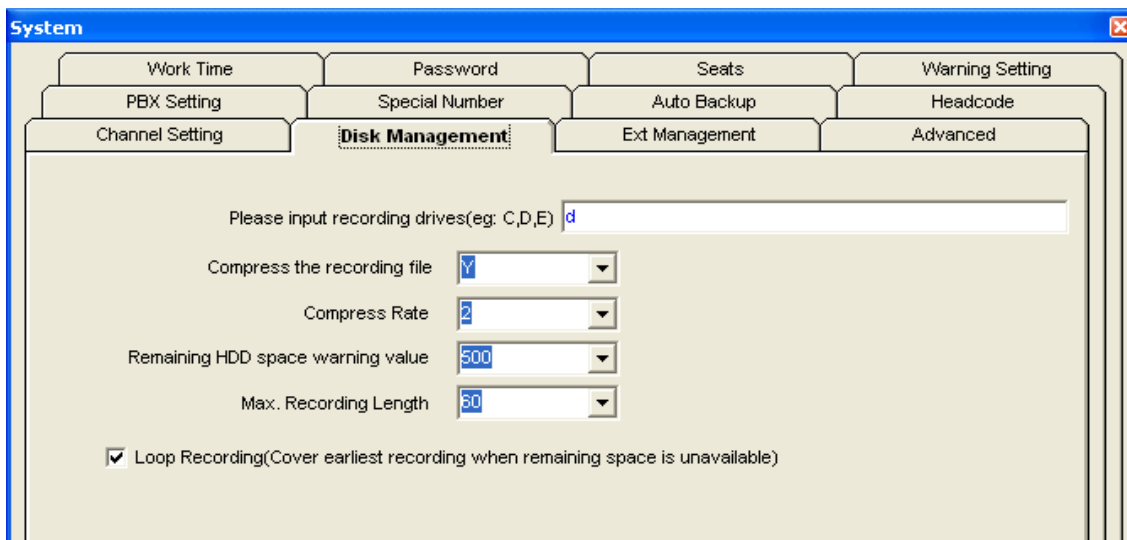


Setting Item	Setting Explanation
Channel	Corresponds to the circuit number (PORT) of the Recording Card one by one.
Line No.	Input the phone number of the respective circuit for automatic saving after changing the line.
Available	For the unused channel, select “N” to eliminate the interference.
Recording	Adjust “Recording Required” to control the recording of this line.
Rec. Mode	Select “PHONE” for voltage trigger recording . Select “AUDIO” for sound trigger recording . Select “KEY” for password trigger recording . Default value: “PHONE”.
Trk No.	In matching with the <i>accounting system</i> for setting up extension recording data, it is necessary to enter the “ Trunk Number ” of such channel in the PBX original billing data as per Appendix 1 .
Fulltime Rec. Sound	Select “Y ” when total recording mode is required for sound trigger recording .
Sound trigger value	When on sound trigger recording mode, adjust voltage value for starting recording. When “Fulltime Rec. Sound” set to “Y”, this setting has no effect.
ON Time 1	Set working hours, or starting time (only limited to the coordinate channel).
OFF Time 1	Set working hours, or closing time (only limited to the coordinate channel).
ON Time 2	Set working hours, or starting time (only limited to the coordinate channel).
OFF Time 2	Set working hours, or closing time (only limited to the coordinate channel).

After completing the setting, click “Close” button and the system will save the modified settings automatically.

3.3 Disk Management

Under Function Menu, Select “System\Disk Management” Screen displays:



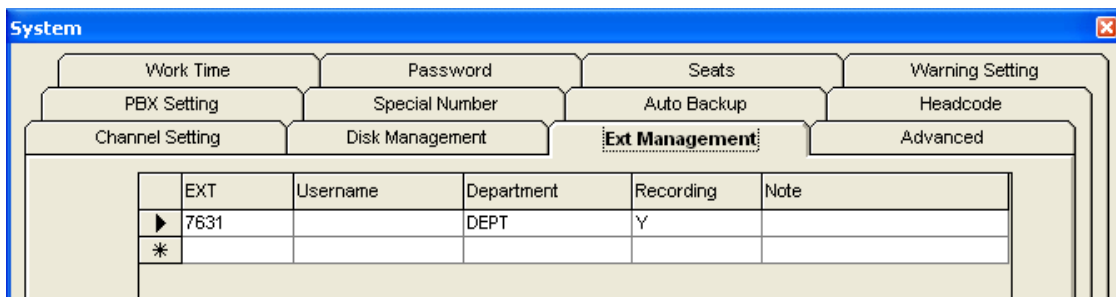
Setting Item	Setting Explanation
Please input recording driver	Select voice file storage designated driver (Default driver D)
Compress the recording file	Select “Y” to save file in a compressed form, suffix file name is “.vc2”. Select “N” to save file in a normal form, suffix file name is “.voc”.
Compress Rate	Default 2 for ACR-L82A / ACR-L162.

Remaining HDD space warning value	Upon reaching the remaining space set value, the system will show the warning window. (Default 500MB).
Max. Recording Length	For setting the maximal time per recording.
Loop Recording	When remaining space is unavailable, the latest recording will overwrite the earliest one. (About 5%)

3.4 Extension Management

Select “System\Ext Management”. Screen displays:

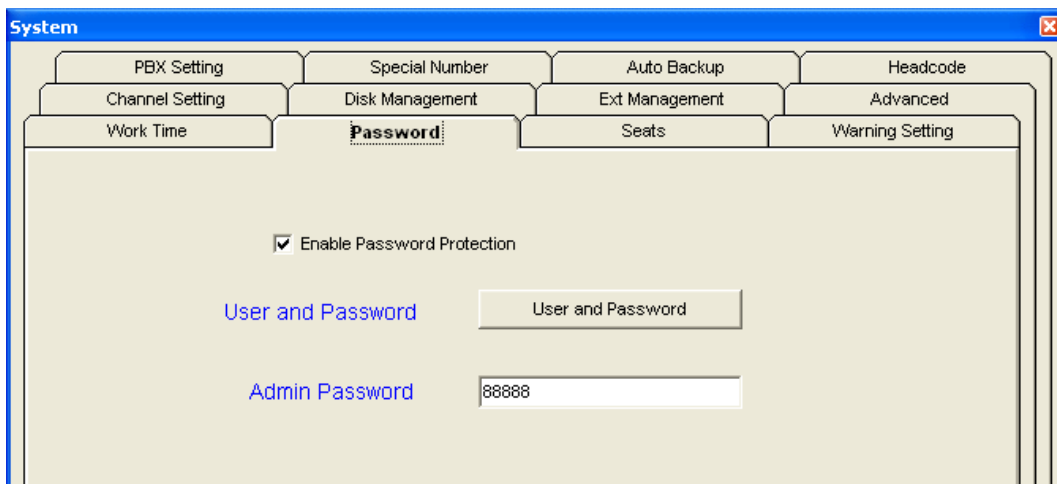
(Extension number is required when creating extension recording file database with PSS-2000 telephone accounting software)



Setting Item	Setting Explanation
EXT	Enter the extension number (enter the extension number contained in the accounting system).
Username	Enter the user’s name for each extension (Username must be identical with PSS-2000 telephone accounting software).
Department	Enter the department’s name for each extension (the Department name must be identical with PSS-2000).
Recording	Select “Y” for setting up the recording data of each extension. Select “N” for not setting up the recording data of each extension.
Note	Enter the supplementary descriptions for each extension number.

3.5 Password Setting

Select “System>Password”. Screen displays:

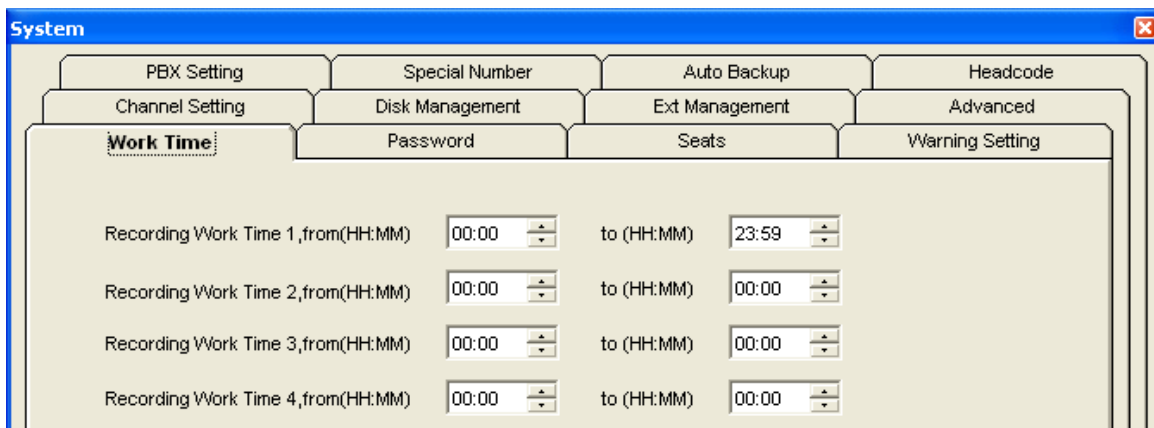


User and Password									
	Account Name	Employee ID	Password	System	Monitor	Delete Recording	Find & Play	Exit	Effective Date
▶	Guest		12345678	N	N	N	Y	N	2006-02-09
	Sally		12345678	N	Y	N	Y	N	2006-02-09
*									

Setting Item	Setting Explanation
Enable Password Protection	Enable or disable password protection and authority for recording system.
User and Password	<p>To set user name, registered password and relevant operation permit:</p> <p>System: “Y” means the system setting is allowed; “N” is not allowed.</p> <p>Monitor: “Y” means the conversion monitoring is allowed; “N” is not allowed</p> <p>Delete Recording: “Y” means the recording elimination is allowed; “N” is not allowed.</p> <p>Find & Play: “Y” means the recoding check is allowed; “N” is not allowed.</p> <p>Exit: “Y” means the quit system is allowed; “N” is not allowed.</p>
Admin Password	Enter the registered password of the system manager.

3.6 Recording Work Time

Select “System\Work Time”. Screen displays:



Setting Item	Setting Explanation
Recording Work Time 1	Set recording start time (System works within the period time, otherwise recording stops).
Recording Work Time 2	Set recording start time (System works within the period time, otherwise recording stops).
Recording Work Time 3	Set recording start time (System works within the period time, otherwise recording stops).
Recording Work Time 4	Set recording start time (System works within the period time, otherwise recording stops).

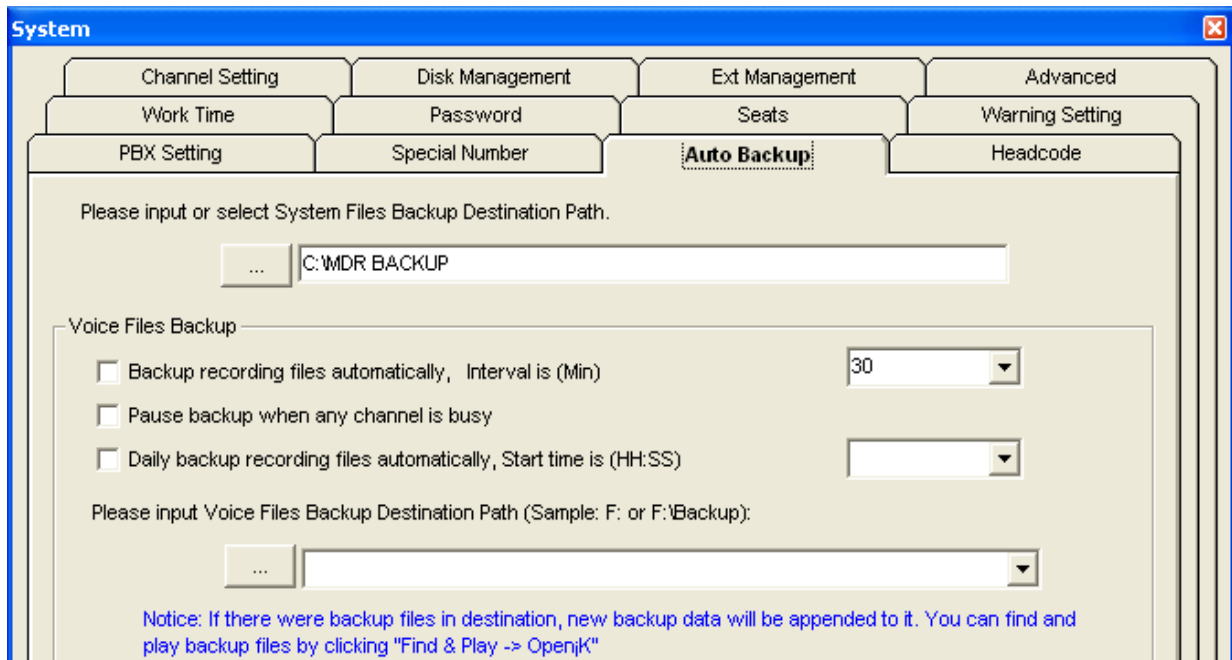
3.7 Seats Setting

Select “System\Seats”. **Ⓢ This function does not opened yet.**

Setting Item	Setting Explanation
Seat ID	Local; Local seat username.
Seat IP address	128.6.98.1

3.8 Automatic Backup

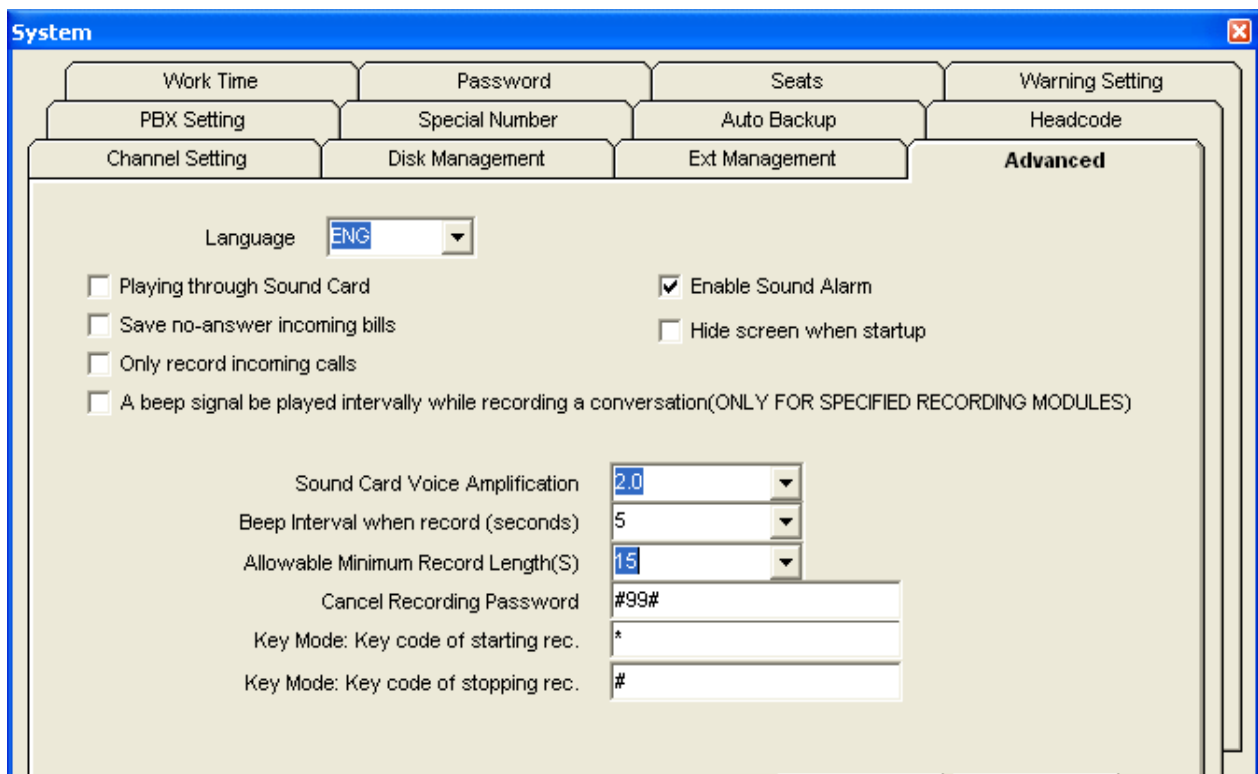
Select “System\Auto Backup”. Screen displays:




Setting Item	Setting Explanation
Backup recording files automatically, Interval (Min.)	Select whether backup recording file automatically, and set the interval recording time.
Please input Voice Files Backup Destination Path	Enter the completed path of designated storage place for auto recording file backup.

3.9 Advanced Setting

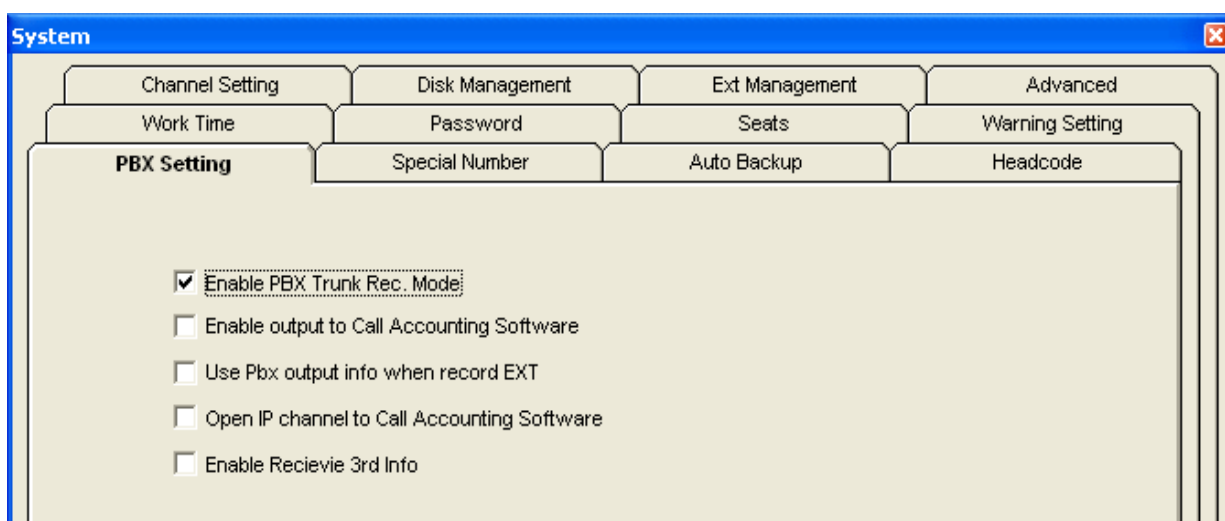
Select “System\Advanced”. Screen displays:



Setting Item	Setting Explanation
Language	Select interface language of recording system AUTO: Auto selection ENG: English CHT: Chinese Traditional CHS: Chinese Simplified
Playing through sound card	Select whether to enable playing voice file (.vc2 or .wav) via computer sound card.
Save no-answer incoming bills	Select whether to enable saving no-answer incoming bills.
Only record incoming calls	Select whether to enable recording incoming calls, but outgoing calls.
A beep signal be played interally while recording a conversation	Select whether to enable sending cyclic beep when recording, but this function is only for specified recording modules.
Enable Sound Alarm	Select whether to enable popping up an alarm dialog box and abnormal channel, when the channel is abnormal (e.g. no dial tone)
Hide screen when startup	Select whether to enable displaying Logon button at left top corner;  Do not display main interface when startup, only display button at left top corner.
Sound Card Voice Amplification	Select amplifying rate of sound card voice.
Beep Interval when record(seconds)	Select interval time for sending a beep.
Allowable Minimum Record Length (seconds)	Only save file with recording time longer than minimum value. It can reduce unnecessary recording.
Cancel Recording Password	System stop recording after received this password.
Key Mode: Key code of starting rec.	Set start code to start recording, as recording channel on key control mode (Default setting: *).
Key Mode: Key code of stopping rec.	Set stop code to end recording, as recording channel on key control mode. (Default setting: #).

3.10 PBX Setting

Select “System\PBX Setting”. Screen displays:

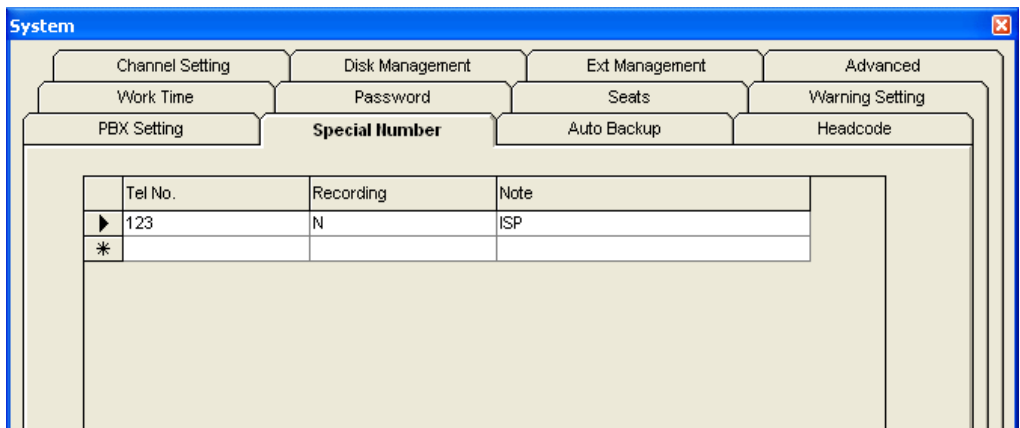


Setting Item	Setting Explanation
Enable PBX trunk Rec. Mode	To cooperate with PSS-2000 telephone accounting software, this option needs be ticked in order to create extension conversation recording database. <i>See Appendix 1</i>

Enable output to Call Accounting Software	To cooperate with PSS-2000 telephone accounting software, for single telephone line which does not be connected to PBX, tick this option for searching/printing telephone bills. <i>See Appendix 2</i>
Use PBX output info when record EXT.	When recording over extension line(parallel connect on analogue line or sound trigger recording mode), the system will refer to incoming call or dials from PBX. Cooperating with PSS-2000 telephone accounting software to link related data is required.
Open IP channel to call Accounting Software	When cooperating with PSS-2000 telephone accounting software, use TCP/IP protocol to communicate with PBX.
Enable Receive third Info	Use TCP/IP protocol to communicate with other software.

3.11 Special Number

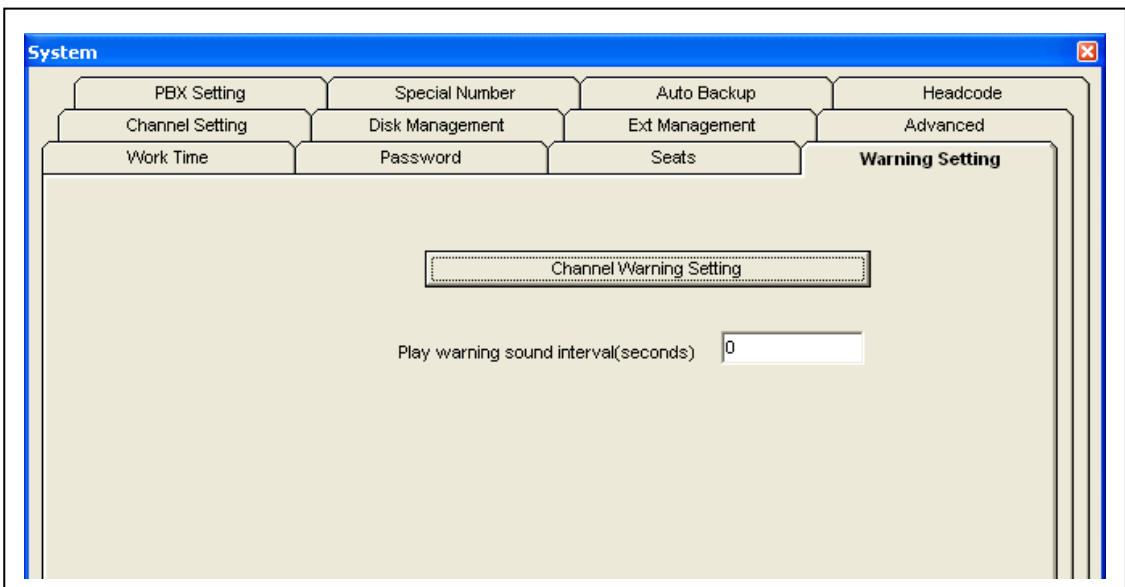
Select “System\Special Number”. Screen displays:



Setting Item	Setting Explanation
Tel No	Enter telephone number, select whether recording is available or not, and may remark.

3.12 Warning Setting

Select “System\Warning setting”. Screen displays:



Channel Warning Setting				
Channel	Enable Channel Warning	Idle Time Over Time Warning Value(Min)	Busy Time Over Time Warning Value	
001	N	10	10	
002				
003				
004				
005				
006				
007				
008				
009				
010				

Setting Item	Setting Explanation
Play warning sound interval (seconds)	Set interval time for sending warning sound from sound card.
Enable Channel Warning	Select whether to enable Channel Warning or not.
Idle Time Over Time Warning Value (Min)	Set waiting time for channel idle, to send warning sound over channel after waiting time exceeded.
Busy Time Over Time Warning Value (Min)	Set continuous recording time, to send warning sound after recording time exceeded.

3.13 Head code

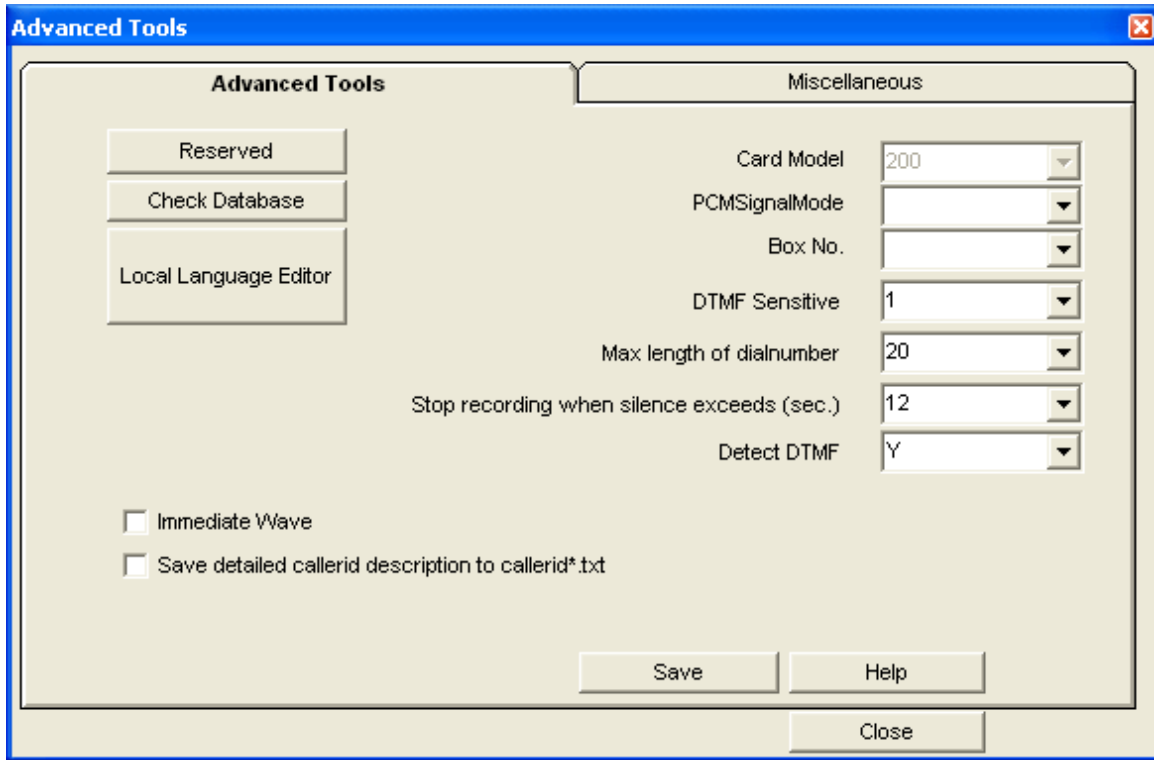
Select “System\Headcode”. Screen displays:

Setting Item	Setting Explanation
Incoming Headcode	Enter head code to build integrated incoming record. (E.g. incoming number is 0287654321, database only stores 87654321, and head code 02 is filtered.
Outgoing Headcode	Enter head code to build integrated outgoing record. (E.g. outgoing number is 087654321, database only stores 87654321, and trunk access code “0” is filtered.

Chapter 4. Tools

4.1 Advanced Tools

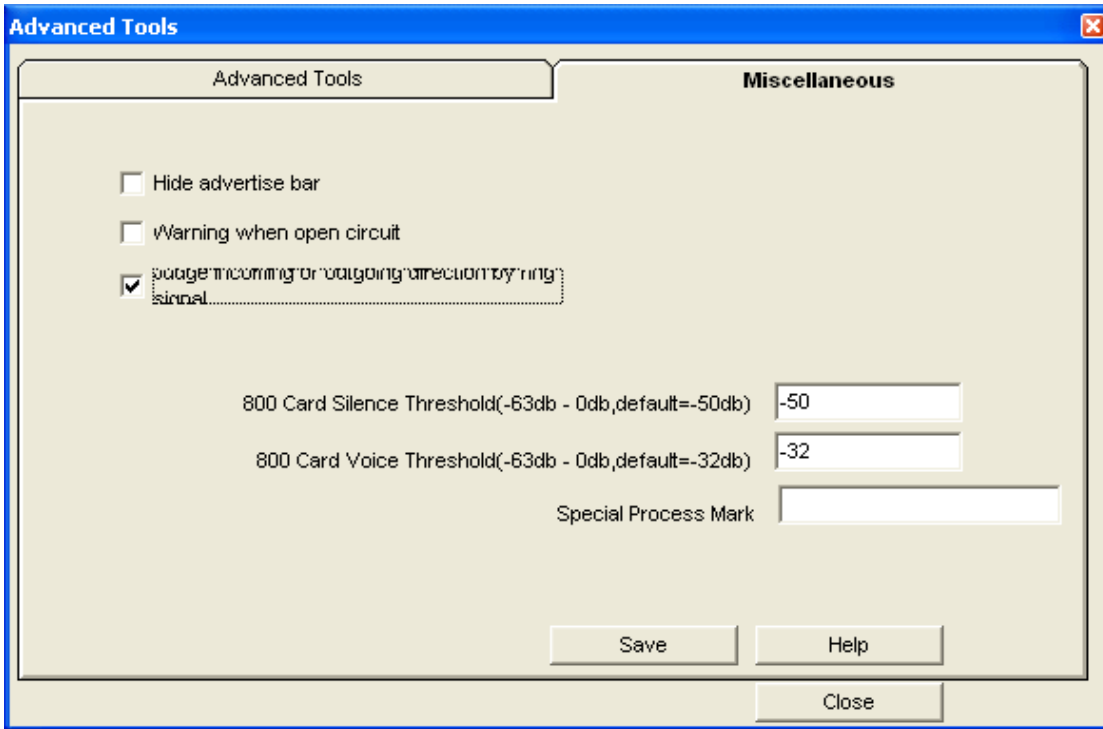
Select “Tools\Advanced Tools”. Screen displays:



Setting Item	Setting Explanation
Check Database	Check whether database damaged or not, if database has damage, system would try to recover the damage.
Set Client IP	System reserved for further development.
Local Language Editor	Edit local language, for system engineer use only.
Card Model	Select recording card model: 200 represents double times compression recording card.
PCM Signal Mode	System reserved for further development.
Box No.	When computer hosts are more than two, select computer case number for system connection.
DTMF Sensitive	Default setting is 1. (Maximum is 3)
Max length of dial number	Available display dialed number. Default is 20 digits.
Stop recording when silence exceeds	On sound trigger recording mode, if silent time exceeds setting value, then stop recording.
Detect DTMF	Select whether to detect outgoing number. Set “N” to disable detecting and displaying outgoing number.
Immediate Wave	Select whether to convert voice file to wav form once a recording finished.
Save detailed callerid description to callerid*.txt	Select whether system will save incoming number into CallerID data folder if the incoming call is not answered.

4.2 Miscellaneous

Select “**Tools\Advanced Tools\Miscellaneous**”. Screen displays:

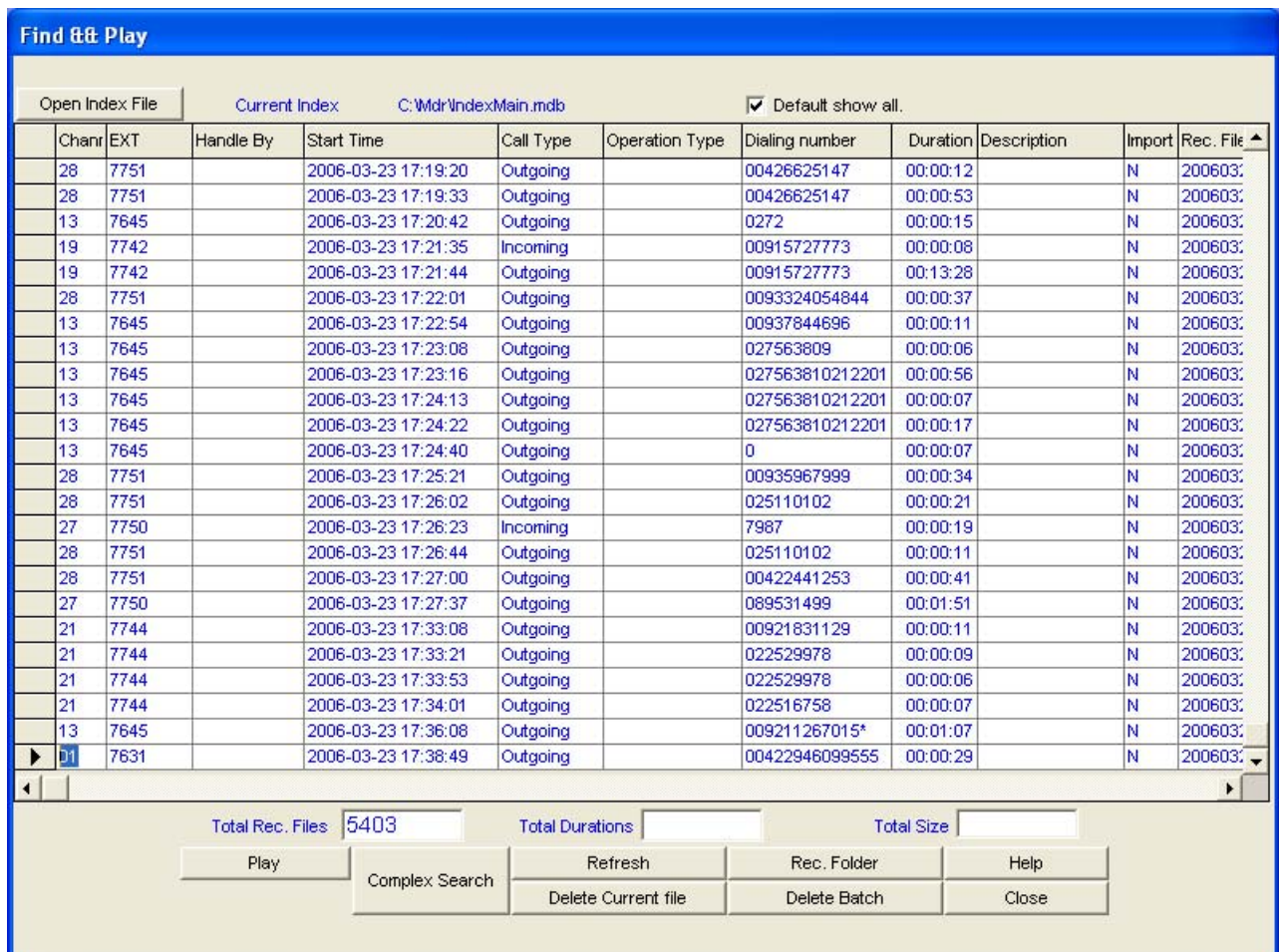


Setting Item	Setting Explanation
Hide advertise bar	This function has been cancelled.
Warning when open circuit	Select whether pop up warning dialog box when the telephone line is open circuit (no dialing tone).
Judge incoming or outgoing direction by ring signal	Select whether judge the call is incoming or outgoing by detecting ring signal, in order to avoid wrong signal causing exceptional data.
Save	Click Save button to save setting.

Chapter 5. System Operation

5.1 Find & Play

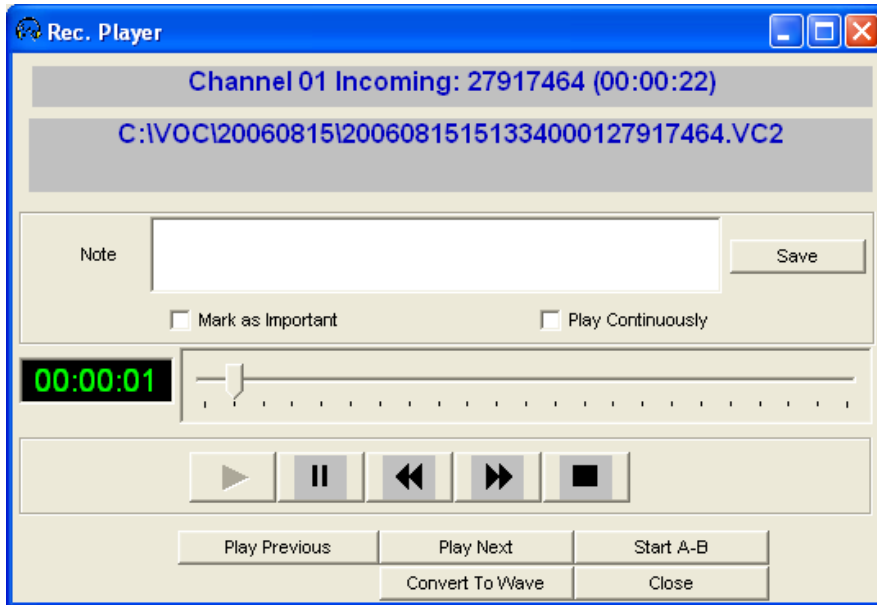
Click “**Find & Play**” button on the main screen, to quickly & conveniently search or play among large number of record files. Screen displays:



Setting Item	Setting Explanation
Open Index File	To open backup recording data file.
Play	To display operating screen of playing recording file.
Complex Search	To display search condition operating screen of searching recording file.
Refresh	To display all latest calling record in recording table.
Delete current file	To delete current line record and its related recording file. Note: The recording file that was marked important cannot be deleted.
Rec. Folder	To go to current recording file saving folder. And then to copy, delete or carry other operations against recording file.
Delete Batch	To delete all records and their related recording files before specified date. Note: The recording file that was marked important cannot be deleted.

5.1.1 Operation Screen of Play

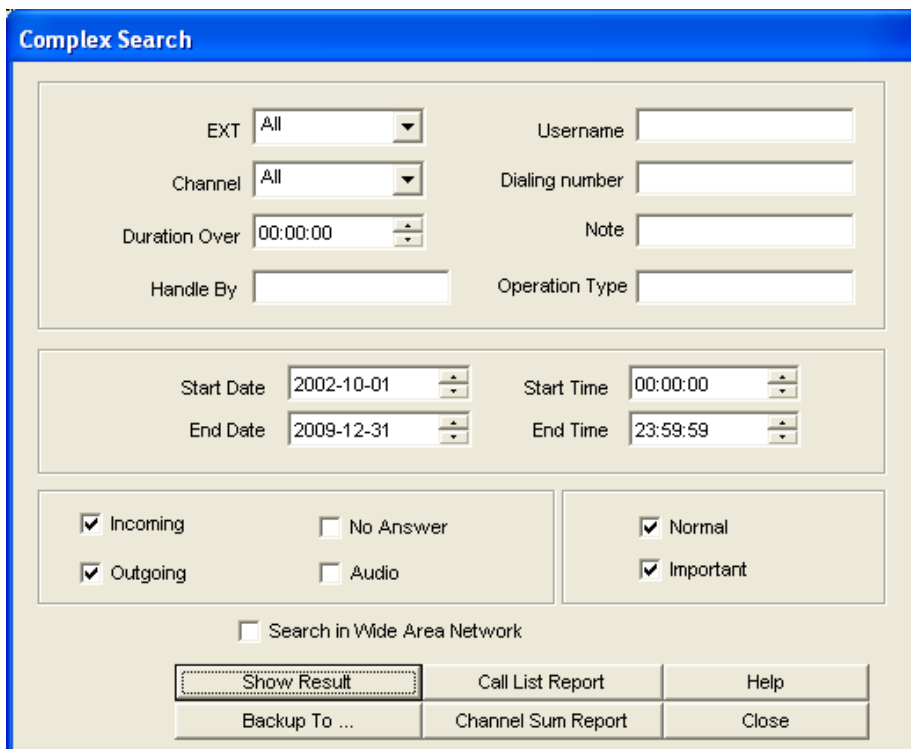
Select a record from the recording table, click “ **Play**” button to startup “ **Rec.Player**”, and play corresponded recording file.



5.1.2 Voice File Storage Regulation

1. Recording file stored under appointed hard disk driver path “:\VOC\”.
2. In VOC folder, each recording file stored separately by date (e.g. 20060505).
3. Recording file stored in a non-iterative form : recording file name “200605 051010520001.wav” represent accordingly to 2006 May 5th 10:10:52 channel 1.
4. Saving compressed recording file, suffix filename is “.vc2”. Saving recording file not compressed, suffix filename is “.voc”. If “**Back Up to...**” in Complex Search, also **Convert to Wave File** is ticked or **Immediate Wave** in **Advanced Tools** was ticked, its suffix filename is “.wav”.

5.1.3 Operation Screen of Complex Search

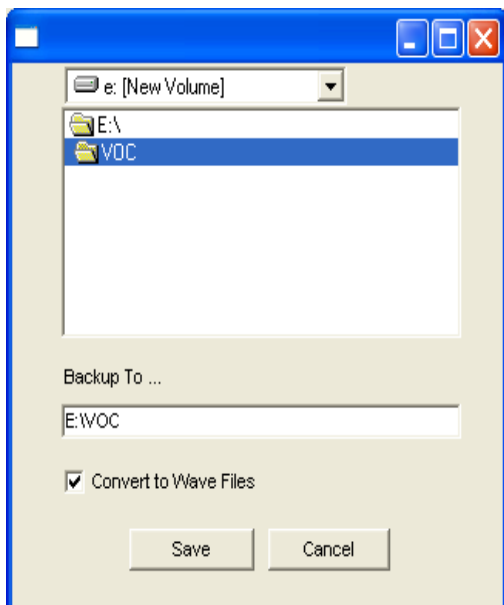


Setting Item	Setting Explanation
EXT	Enter telephone number to search corresponded recording file.
Channel	Enter channel number to search corresponded recording file.
Duration over	Enter conversation duration time to search recording file with equal or longer conversation time.
Handle By	Cooperate with Seats Setting.
Username	Enter user name to search corresponded recording file.
Dialing number	Enter telephone number to search corresponded recording file.
Note	Enter complement information to search corresponded recording file.
Operation Type	Cooperate with Seats Setting.
Start Date	Enter start date for searching range.
End Date	Enter end date for searching range.
Start Time	Enter start time for searching range.
End Time	Enter end time for searching range.
Incoming	To search corresponded recording file with incoming number.
Outgoing	To search corresponded recording file with outgoing number.
No Answer	To search no-answer recording file. Note: no-answer record should be created first.
Audio	To search recording file generated by sound trigger recording.
Normal	To search recording file with “normal” mark.
Important	To search recording file with “important” mark.
Show Result	To display recording file corresponded to searching conditions.
Backup to...	To backup corresponded recording file to appointed storage device and directory.
Call List Report	To display related records for incoming/outgoing call on each channel (conversation duration and starting time...).
Channel Sum Report	To display call summary based on channel (call count, duration...).

* While switching to PB X trunk line recording mode, phone numbers will be converted to extension numbers.

5.1.4 Operation Screen of Backup Recording File

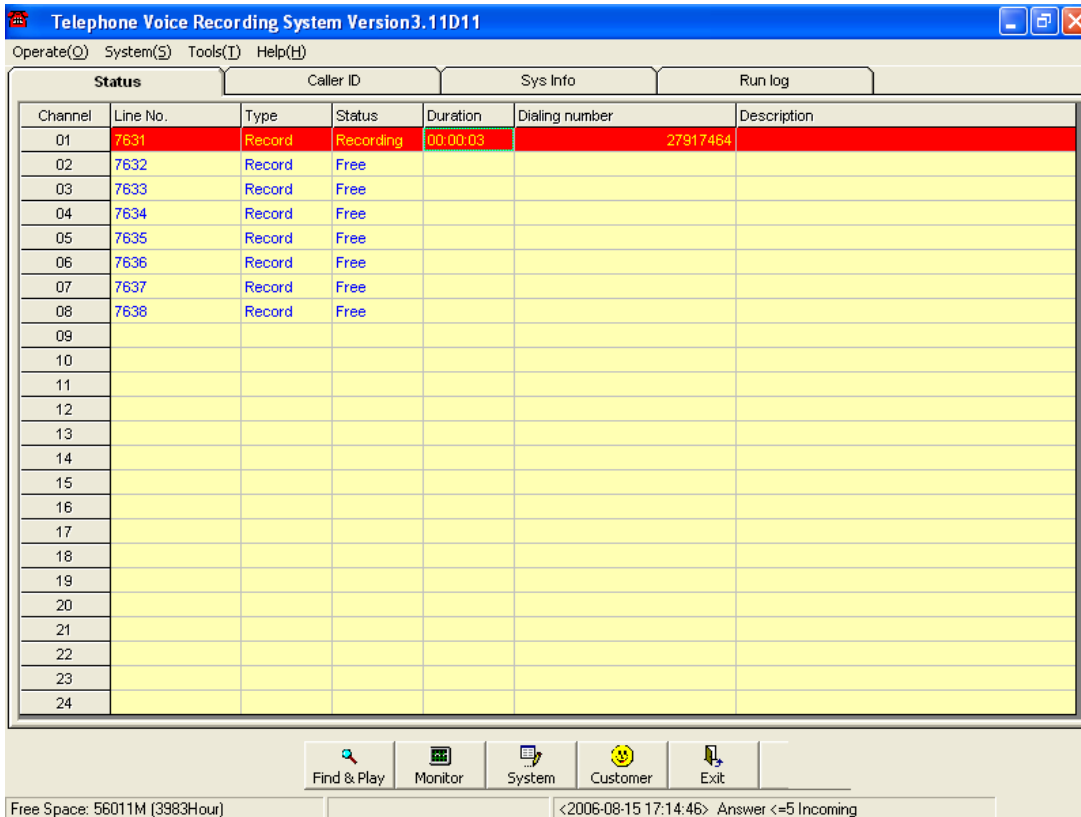
1. Select backup recording file storing path.
2. Select whether to convert recording file to Wave file.



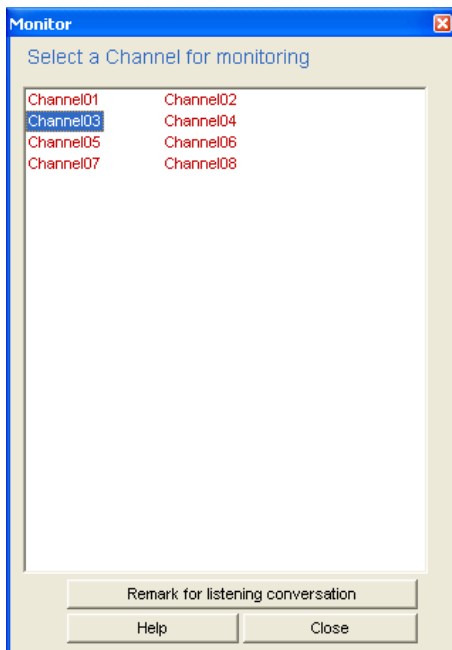
5.2 Monitoring Operation

There are two ways to monitor conversation:

1. Double click target channel at main operating screen. While the selected channel’s background **changed from yellow to red**, conversations on the channel can be heard thru speaker or headphone.

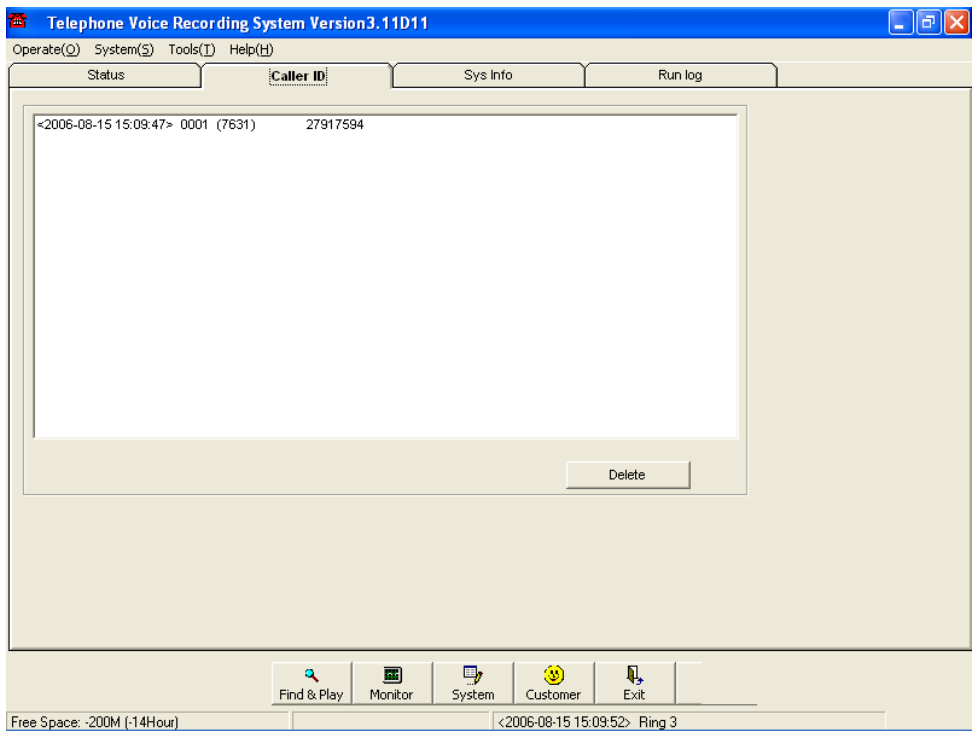


2. Click “**Monitor**” at main operating screen, then sy stem will pop up m onitoring window, select the channel to be monitored, afterward conversations on the chann el can be heard thru speaker or headphone. Click “**Close**” to stop monitoring.



5.3 Caller ID

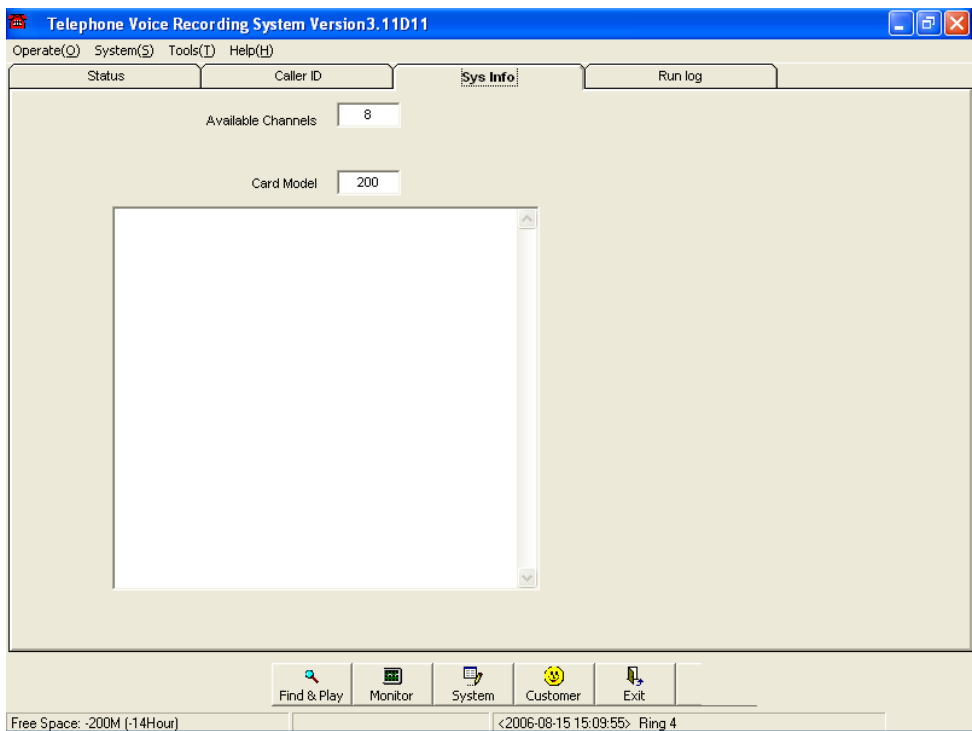
When a call dialed in, if it sent incoming number, system will display incoming number at “**Caller ID**” window.



5.4 System Information

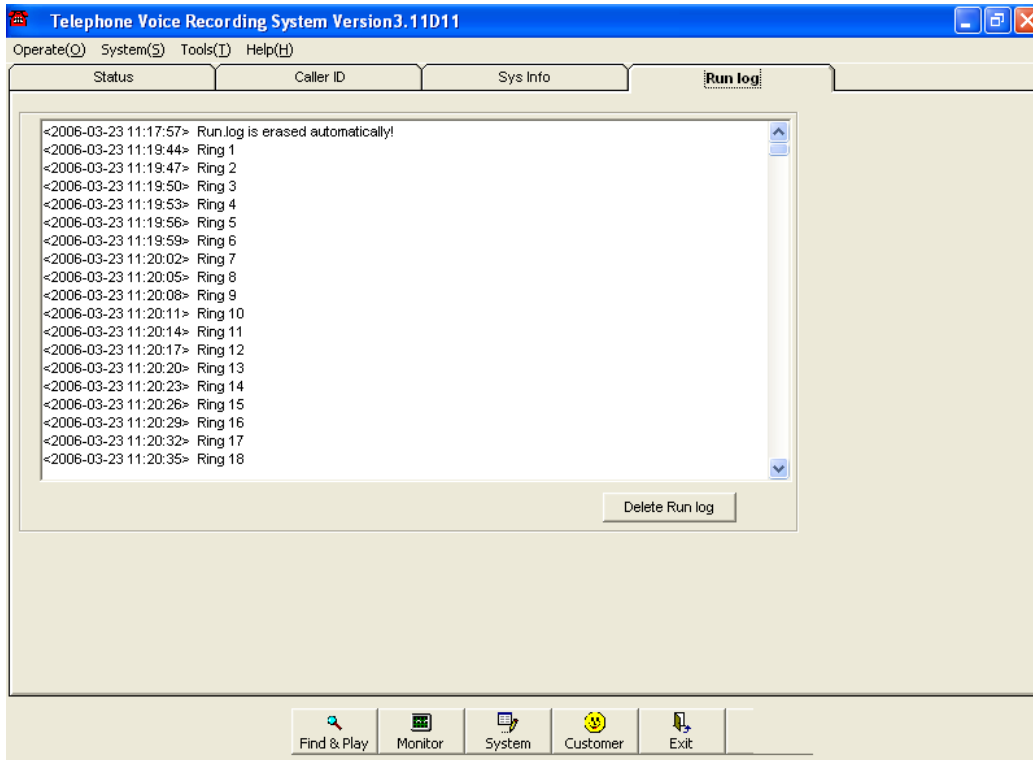
System information shows system related information:

1. **Available channels:** shows current available recording channel quantity.
2. **Software channel allowance:** shows channels that system allowed for use.
3. **Card Model:** shows recording card model.



5.5 Run Log

To show reference system record for administrator or maintainer.



Chapter 6. Network Operating

For network operating, please follow the steps below:

1. At client side computer, install same recording software (ACR2000).
2. In host computer which installed recording card, set folder MDR completely sharing, the share folder name is “MDR”.
3. In host computer which installed recording card, set folder VOC completely sharing, the share folder name is “VOC”.
4. Check from client side computer whether it can access MDR or VOC folder via **Network Neighborhood**.
5. Find “**Client.exe**” in MDR folder in host computer from client side computer **Network Neighborhood**, click mouse right button and select “Copy”.
6. At client side computer desktop, click right button of mouse, and select “**paste shortcut**” to create an executable icon “**Client.exe**”.
7. At client side computer, open “**Start\All Programs\Startup**”, click right button and select “**delete**” to delete “**Recorder.exe**” and “**customer Popup**”.
8. Executing **Client** at client side computer to start recording system (operations are the same as on host computer except monitor function)

Note: When setting via Client side, system interface would not change synchronously, the host computer needs be closed, after restarting interface would be renewed.

Attention:

- + *Can not share whole hard disk driver for resource sharing, instead of sharing MDR and VOC folder.*
- + *Client side has sound card and speaker.*

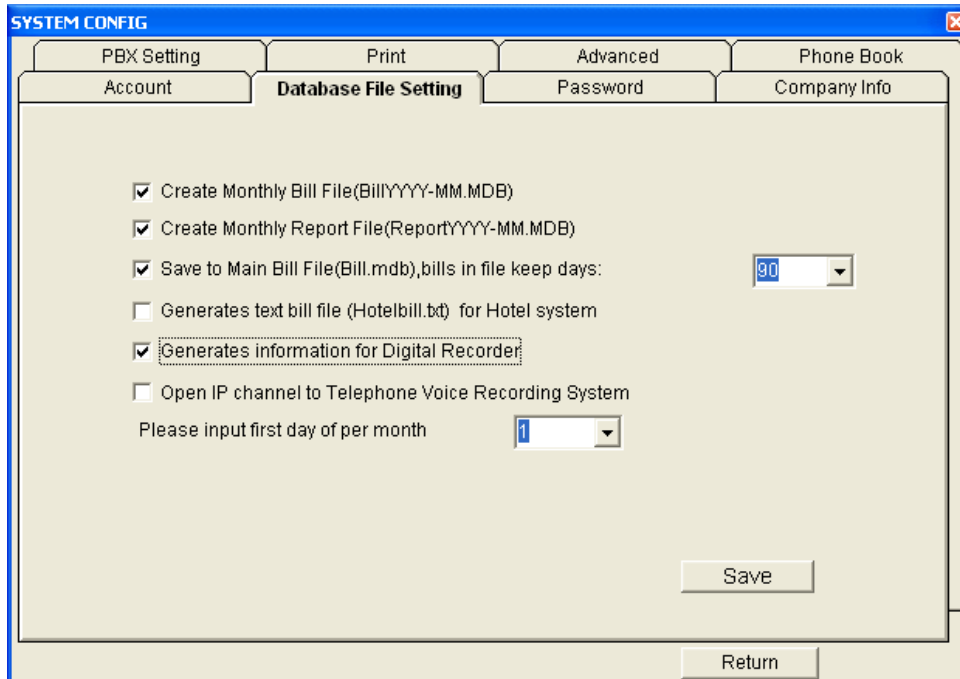


Appendix 1

The related settings of building extension recording file database when system cooperated with PSS-2000 telephone accounting software:

Select “ Main Function Table\System Parameter Setting\Database Storage Setting” from the Accounting software.

Tick to create digital recording system data.



Appendix 2

1. PSS-2000 telephone accounting software setting cooperating with recording system for normal telephone line which does not connects to PBX.

Select “Main Function Table\System Parameter Setting\PBX RS232 setting”

Select “ZDR-2000” for PBX model.

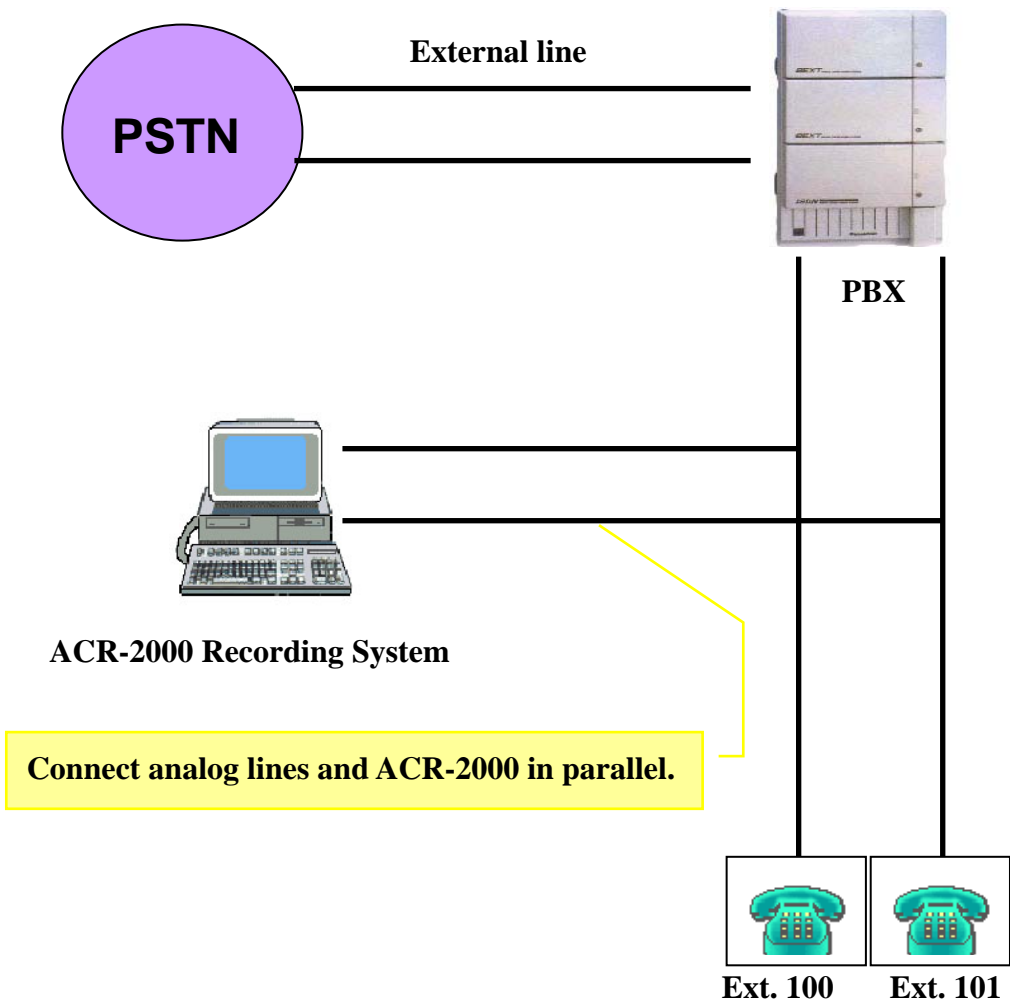
The screenshot shows the 'SYSTEM CONFIG' window with the 'PBX Setting' tab selected. The window has a blue title bar and a menu bar with 'Account', 'Database File Setting', 'Password', and 'Company Info'. Below the menu bar are sub-tabs: 'PBX Setting', 'Print', 'Advanced', and 'Phone Book'. The 'PBX Setting' sub-tab is active, showing a 'PBX Select' section with a 'PBX Model' dropdown menu set to 'ZDR-2000'. Below this is the 'COM Setting' section, which includes a 'COM A' label and several dropdown menus: 'COM Port' (set to 1), 'Baud Rate' (set to 9600), 'Verify' (set to N), 'Bits' (set to 8), and 'Stop bit' (set to 1). To the right of these is a 'Bill Data Source' dropdown menu (set to 0) and a text label 'Bill Data Source: 0-PBX 1-DATA Buffer 2-File'. Below the COM settings is the 'TCP/IP Setting' section, which has a checkbox for 'Enable IP port, IP port is' (unchecked) and a text input field for 'IP Address of PBX' (containing '0'). At the bottom of the window are several buttons: 'PBX Format Editor', 'Set COM B', '2nd TCP/IP Port', 'Save', and 'Return'.

Appendix 3

Application for ACR-2000 integration with PBX

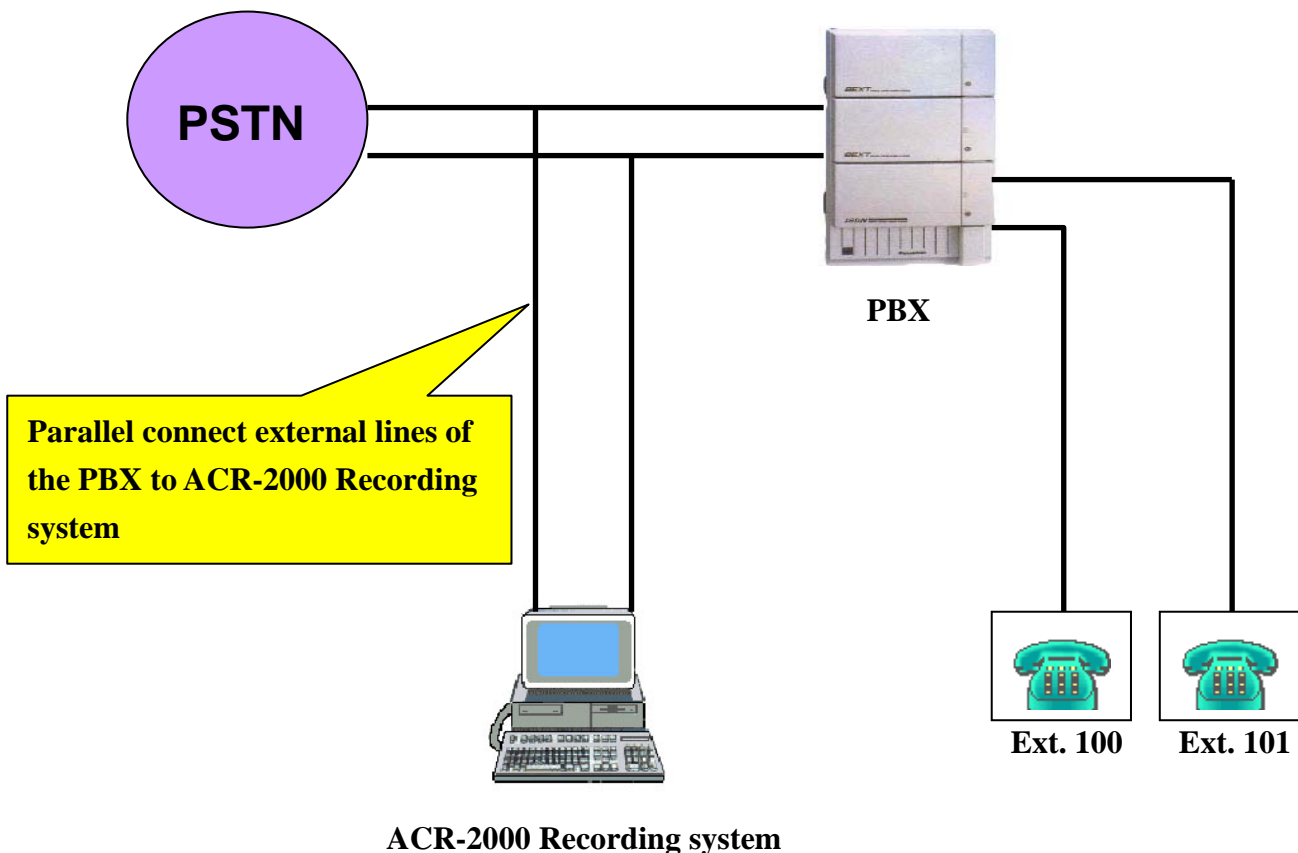
- [Application I: for Extension w/ PBX](#)
- [Application II: for Trunk lines w/ PBX](#)
- [Application III: for Trunk lines w/ PBX & PSS-2000](#)
- [Application IV: for CO lines w/o PBX](#)
- [Application V: for CO lines w/ PSS-2000 w/o PBX](#)

Application I: for Extension w/ PBX



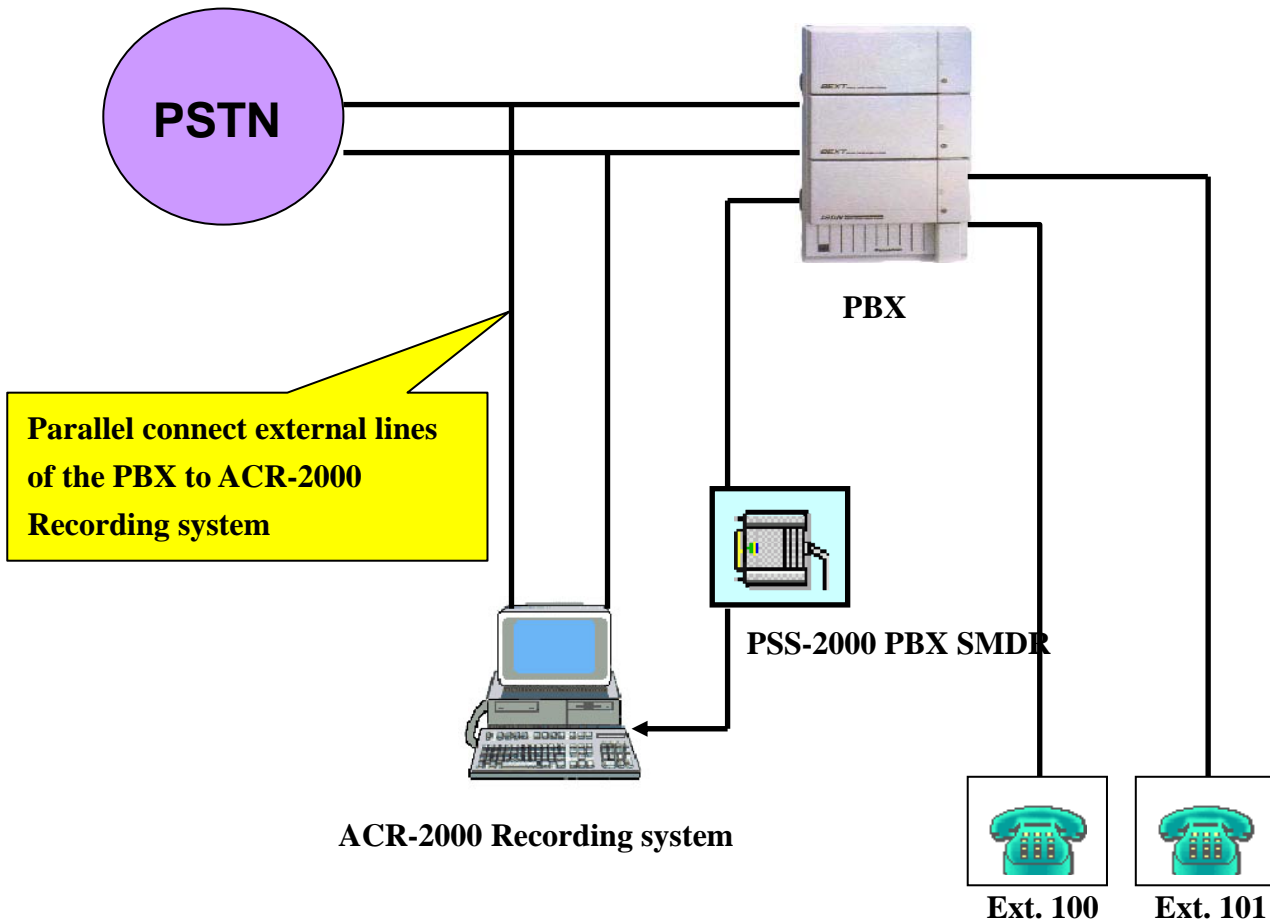
1. ACR-2000 will start recording upon detect the voltage change. When you make a phone call from the analog extensions or there is an incoming call, ACR-2000 will detect the voltage change and sound signal then start recording. When the call is terminated, ACR-2000 will automatically stop recording.
2. Digital extensions can't use parallel connection to active recording.
3. All conversation between extensions is also recorded.

Application II: for Trunk lines w/ PBX



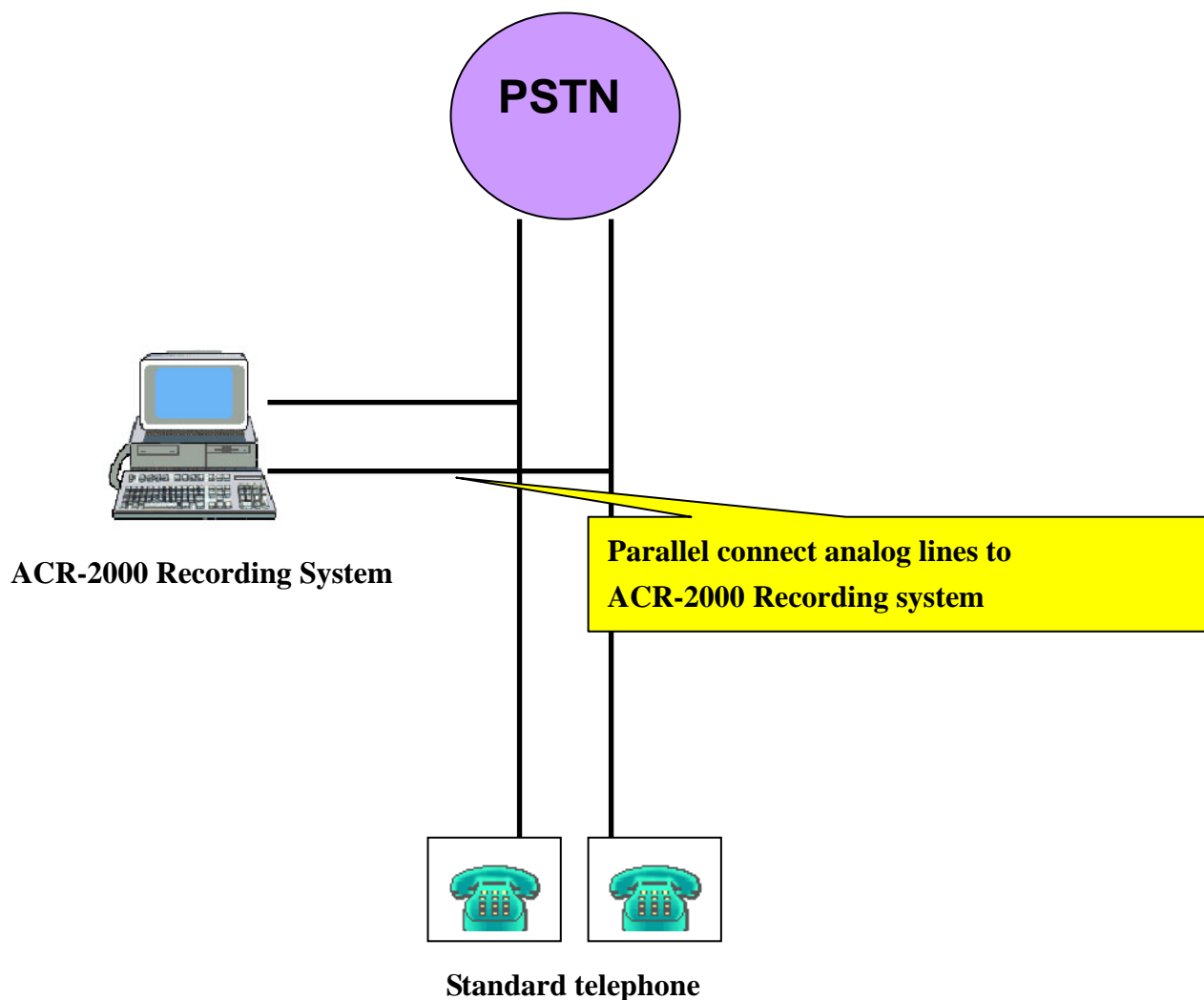
1. When the analog extensions call out or there are incoming calls, ACR-2000 will detect the voltage change then start recording. When the call is terminated, ACR-2000 will automatically stop recording.
2. Only external lines are detectable for starting recording.
3. The conversation between extensions is not recorded.

Application III: for Trunk lines w/ PBX & PSS-2000



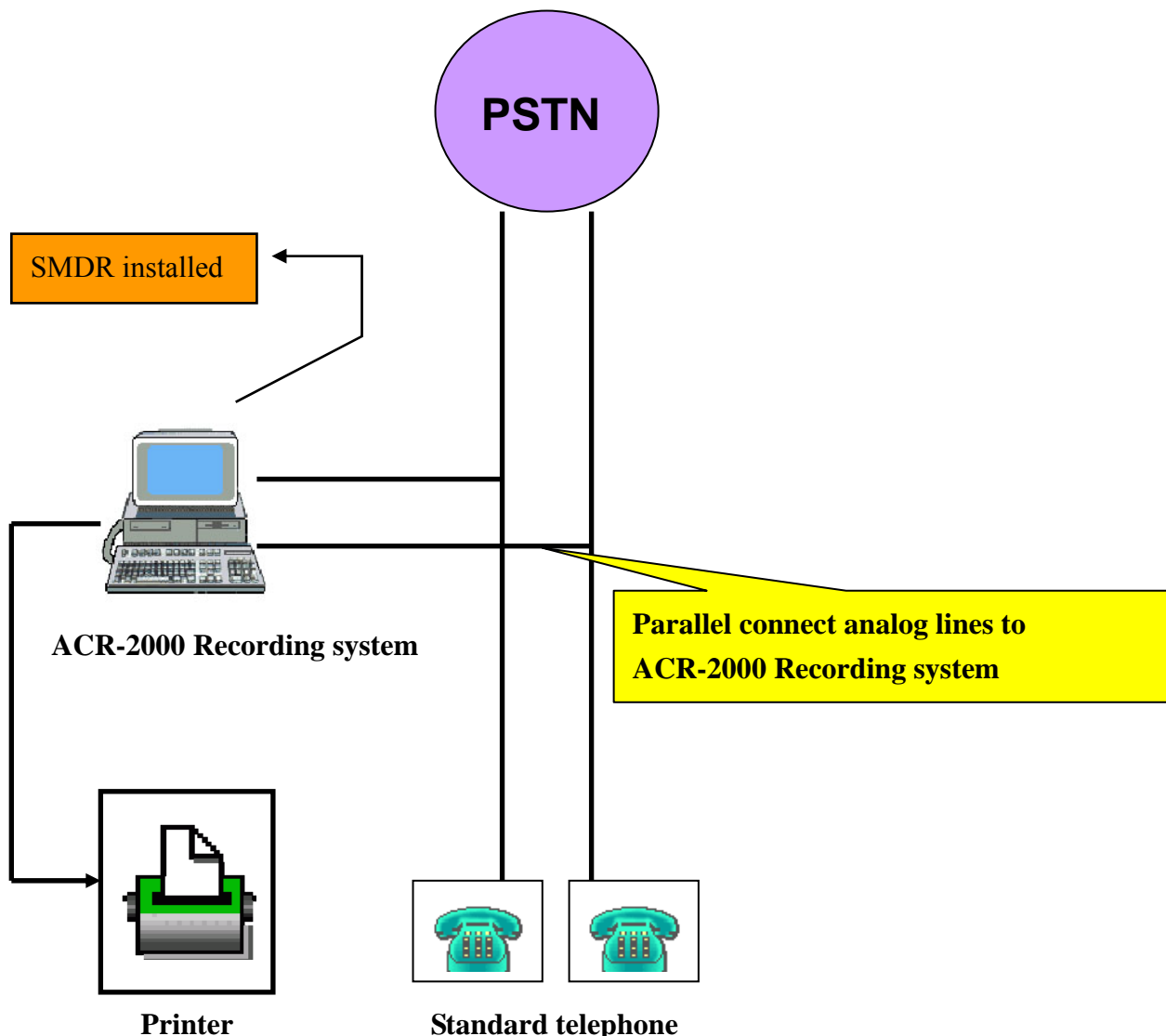
1. When the analog extensions call out or there are incoming calls, ACR-2000 will detect the voltage change and sound signal then start recording. When the call is terminated, ACR-2000 will automatically stop recording.
2. When the call is terminated, PBX will send out the SMDR data of this call. At the mean time PSS-2000 billing system will make a related link to ACR-2000 for the recording voice data of this call. Users can follow this related link to search the recording file.
3. With the combination of billing system and ACR-2000, both of digital and analog systems are available.

Application IV: for CO lines w/o PBX



When there is a call no matter incoming or outgoing, ACR-2000 will detect the voltage change and sound signal then start recording. When the call is terminated, ACR-2000 will automatically stop recording.

Application V: for CO lines w/ PSS-2000 w/o PBX



1. When there is a call no matter incoming or outgoing, ACR-2000 will detect the voltage change and sound signal then start recording. When the call is terminated, ACR-2000 will automatically stop recording.
2. When the call is terminated, PBX will send out the SMDR data of this call. At the mean time PSS-2000 billing system will make a related link to ACR-2000 for the recording voice data of this call. Users can follow this related link to search the recording file.