



# **E800 RFID IP Phone**

## **User Manual**

**Version 1.0**

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on

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**CONNECTION ELECTRONICS LTD.**

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## 1. USER INTERFACE

### 1.1 E800 RFID IP PHONE FRONT COVER LAYOUT



Figure 1: E800 Front Cover Layout

## **1.2 LCD DISPLAY**

The LCD display is 2 lines by 16 characters.

## **1.3 BUTTONS**

<b>Name</b>	<b>LED</b>	<b>Description</b>
0~9, *, #	-	Standard 12-button pad for dialing phone numbers.
SPEAKER	Red	Switch on speaker for the listen-only, one-way Speakerphone feature.
CALL	-	Send the digits out or view All Call Log..
RELEASE	-	Terminate a call or cancel an operation.
HOLD	-	Place a call on hold.
TRANSFER	-	Transfers a call.
▲ & ▼	-	Adjusts volume and scrolls multi-line information on LCD display.
L1~L4	Green and red	Handle maximum of four calls.
CONF	Orange	Sets up a conference call with more than one other person.
MUTE	-	Turn off the active handset microphone, to prevent other person from hearing you.
DISPLAY		Display call information.
MENU	-	Access main menu.
F1~F3	-	Programmable function keys.
SOFT KEYS 1~3	-	Accesses soft-defined functions on LCD display.

**Table 1: Buttons Summary**

## 1.4 LED INDICATORS

Key	Color	State	Description
SPEAKER	Red	On	Speaker is active.
		Fast Blinking	Incoming call.
		Slow Flash	Message waiting.
		Off	Other states.
L1~L4	Green	On	Intercom call is in talking stage.
		Fast Blinking	Ringing intercom call.
		Slow Blinking	Intercom call is on-hold.
		Fast Flash	Intercom call is in transfer-hold stage.
	Red	On	Trunk call is in talking stage.
		Fast Blinking	Ringing trunk call.
		Slow Blinking	Trunk call is on-hold.
		Fast Flash	Trunk call is in transfer-hold stage.
	Orange	Fast Blinking	The call is calling back.
		Off	Idle.
CONF	Orange	On	Multi-parties Conference is on.
		Slow Blinking	Unattended Conference.
		Off	Conference Room is idle.

**Table 2: LED Indicators Summary**

1.5 LED BLINKING PATTERN

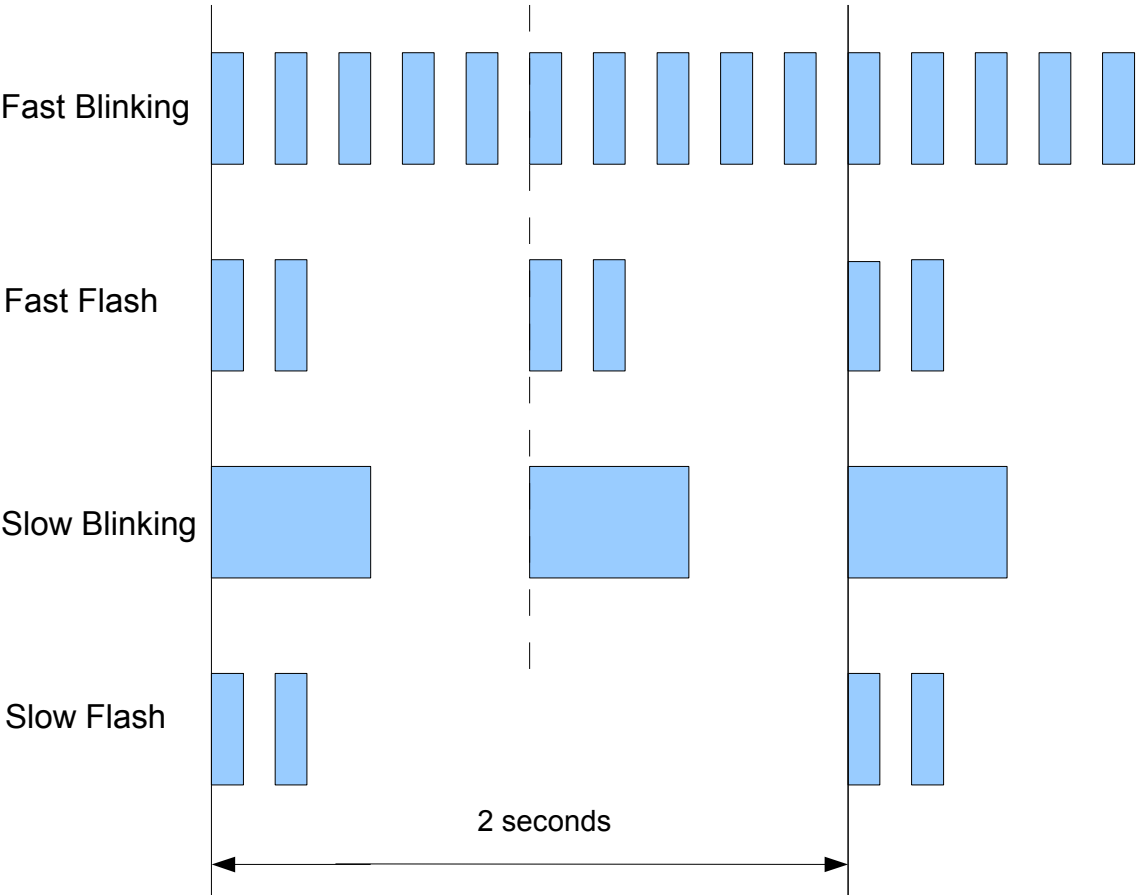


Figure 2: LED Blinking Pattern



1.6 TONE PATTERN

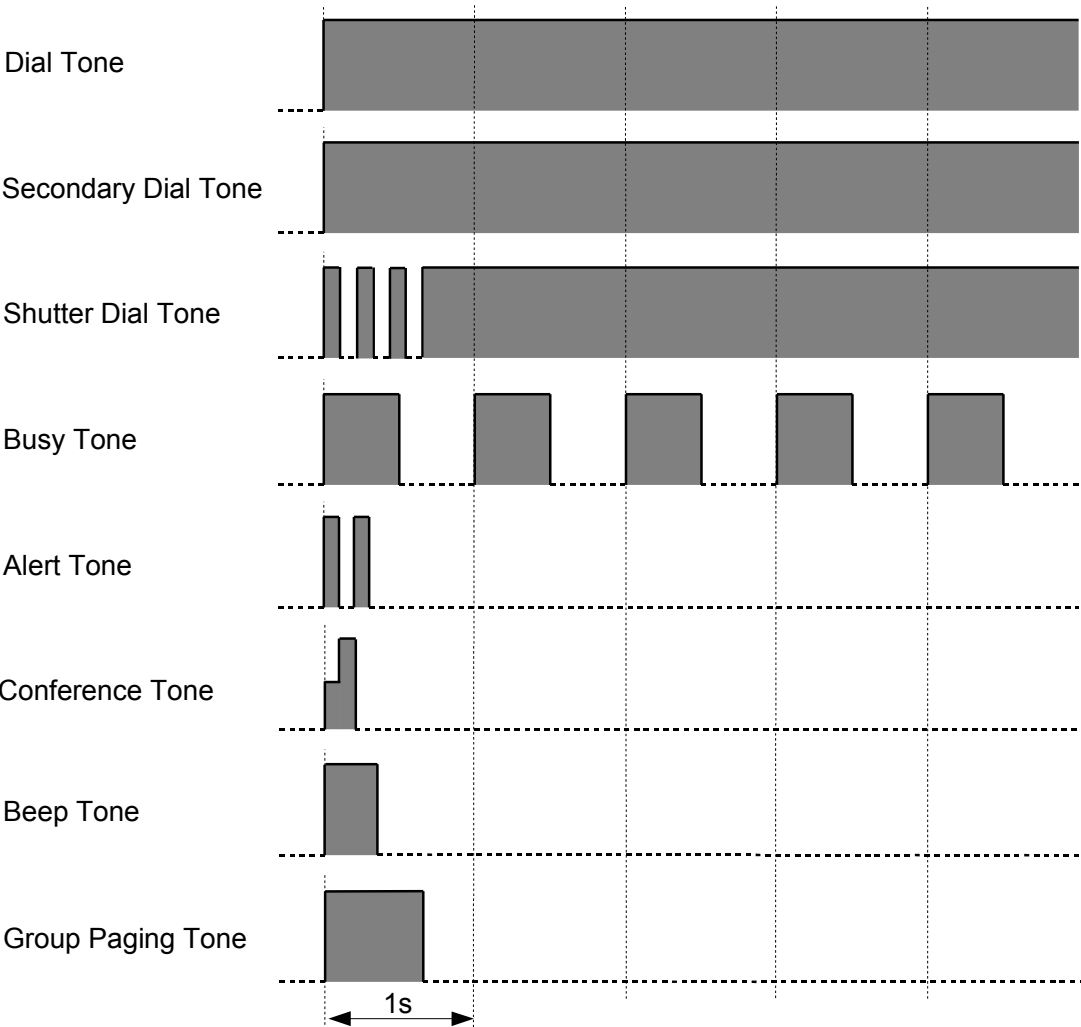


Figure 3: Tone Pattern

1.7 RING PATTERN

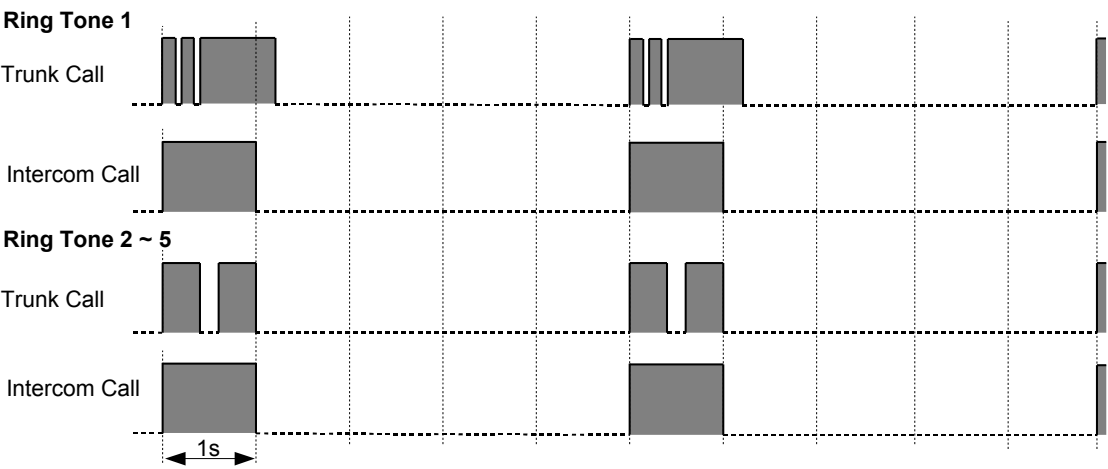
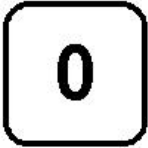






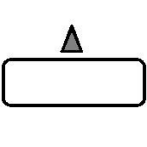

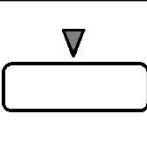

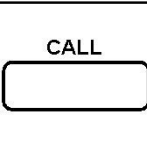

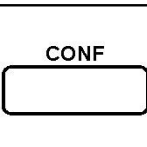

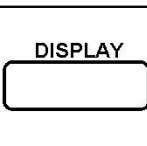

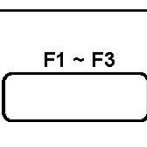


Figure 4: Ring Pattern

## 2. ICON DESCRIPTION

### 2.1 HARDWARE KEY ICON

	Press “0” Key		Press “9” Key
	Press “1” Key		Press “*” Key
	Press “2” Key		Press “#” Key
	Press “3” Key		Press ▲ Key
	Press “4” Key		Press ▼ Key
	Press “5” Key		Press CALL Key
	Press “6” Key		Press CONF Key
	Press “7” Key		Press DISPLAY Key
	Press “8” Key		Press one of Function Keys F1~F3

<div>HOLD</div> <div></div>	Press HOLD Key	<div>RELEASE</div> <div></div>	Press RELEASE Key
<div>L1 ~ L4</div> <div></div>	Press one of Line Keys L1~L4	<div></div>	Press SPEAKER Key
<div>MENU</div> <div></div>	Press MENU Key	<div>TRANSFER</div> <div></div>	Press TRANSFER Key
<div>MUTE</div> <div></div>	Press MUTE Key		

2.2 SOFT KEY ICON

Besides Hardware Keys, there are three Soft Keys in the phone. A soft key is the combination of a hardware function key and soft key label. When there is a feature which require a function key to operate but is not available in hardware keys, the program will display a Soft Key label on LCD to indicate the function of the corresponding function key at that time.

The Soft Keys position is as following:

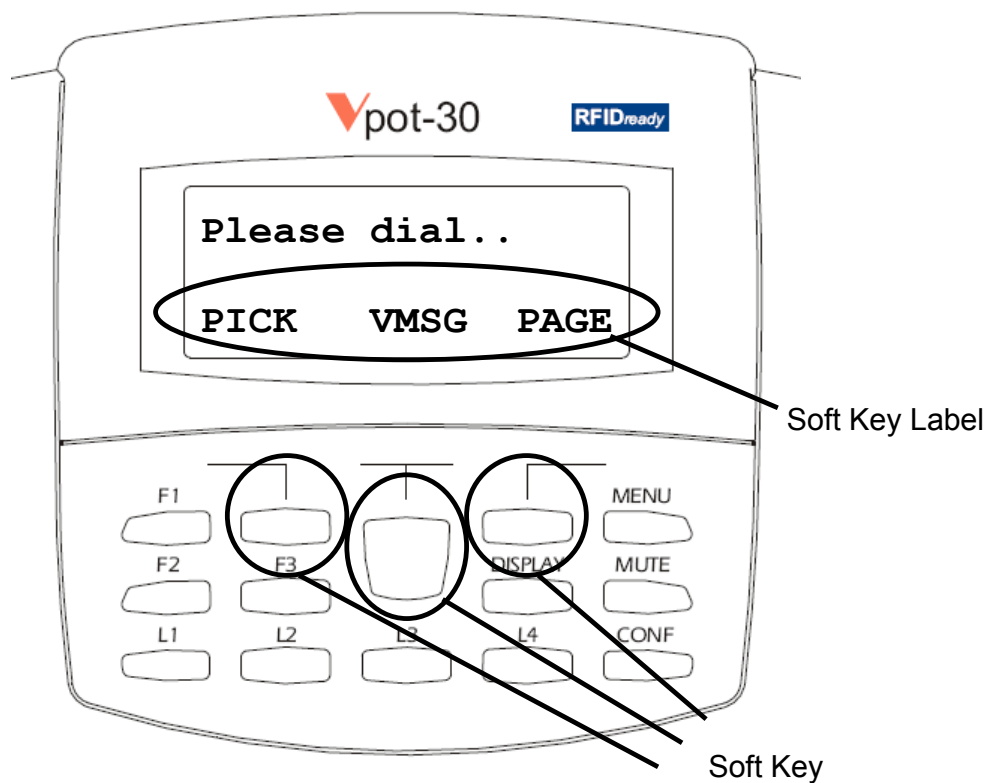


Figure 5: Soft Key Position

The following is some examples of Soft Keys:






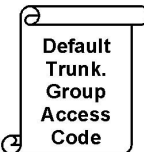




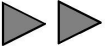


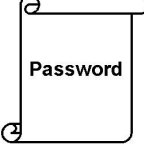
	Press Backspace Soft Key		Press PICK Soft Key
	Press DIAL Soft Key		Press SAVE Soft Key

<div>FwdALL soft key</div>	Press FwdALL Soft Key	<div>STOP soft key</div>	Press STOP Soft Key
<div>PAGE soft key</div>	Press PAGE Soft Key	<div>VMSG soft key</div>	Press VMSG Soft Key

## 2.3 OPERATION ICON

The Operation Icon indicates an operation or a displayed information, such as lift handset, dial phone number, Call Park number is displayed, Alert Tone is heard.....

The following are some examples of Operation Icon:

	Off-hook (One of the following operation) <ul style="list-style-type: none"> <li>• Lift the handset .</li> <li>• Press SPEAKER Key.</li> </ul>		Alert Tone is heard
	Talk <ul style="list-style-type: none"> <li>• Lift the handset and start to talk.</li> </ul>		Dial Outside Party Phone Number
	On-hook (One of the following operation) <ul style="list-style-type: none"> <li>• Hang Up.</li> <li>• Press SPEAKER Key if in Speakerphone mode.</li> </ul>		Dial Default Trunk Access Code
	Ringing		Call Park Number is display
	Next Step		Phone Firmware Version Number is displayed
	To be continue...		Hear Voice Prompt
	Secondary Dial Tone is heard		Input Password

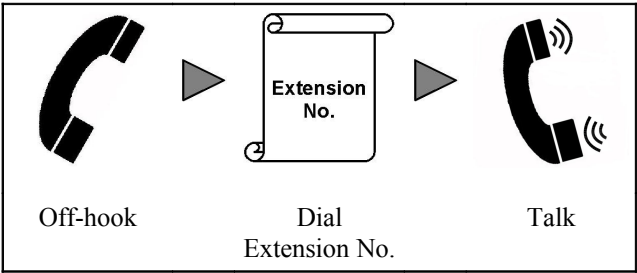
3. FEATURE DESCRIPTION

3.1 MAKING CALL

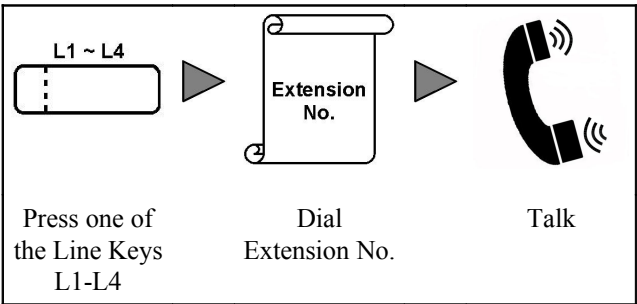
3.1.1 INTERCOM CALL

This feature allows internal communication between extensions.

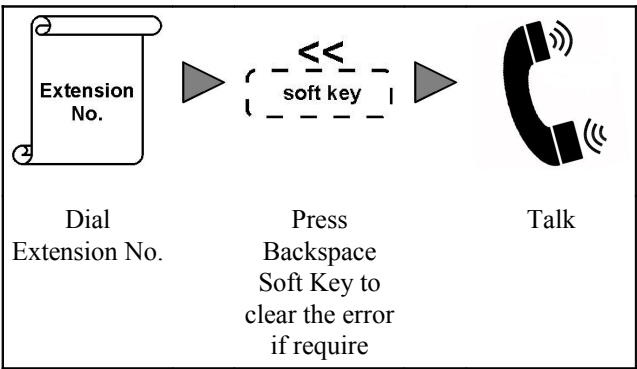
Operation



Or

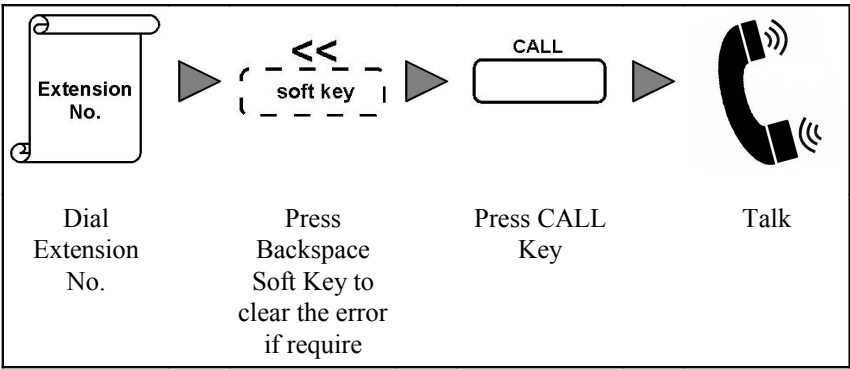


Or



Or





**Condition**

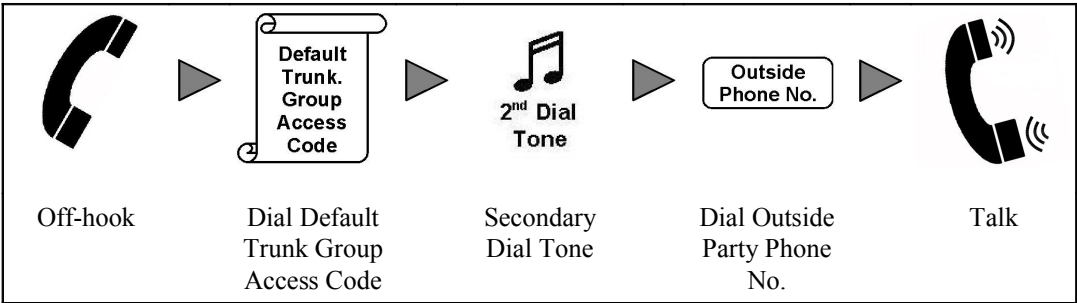
- 1. The LED of corresponding Line Key is changed to on in green.
- 2. The Line Key Number and called Extension ID are displayed on LCD.
- 3. For making intercom call using Phone Book, refer to Phone Book section.
- 4. The extension should be allowed to use this feature in System Programming.

**3.1.2 OUTGOING TRUNK CALL**

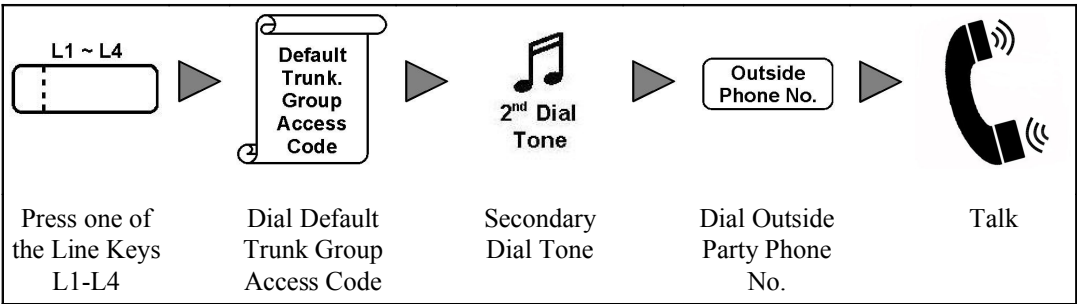
This feature allows the user to access trunk line to make outgoing calls. The user can access Default Trunk Group to make outgoing calls.

**Operation**

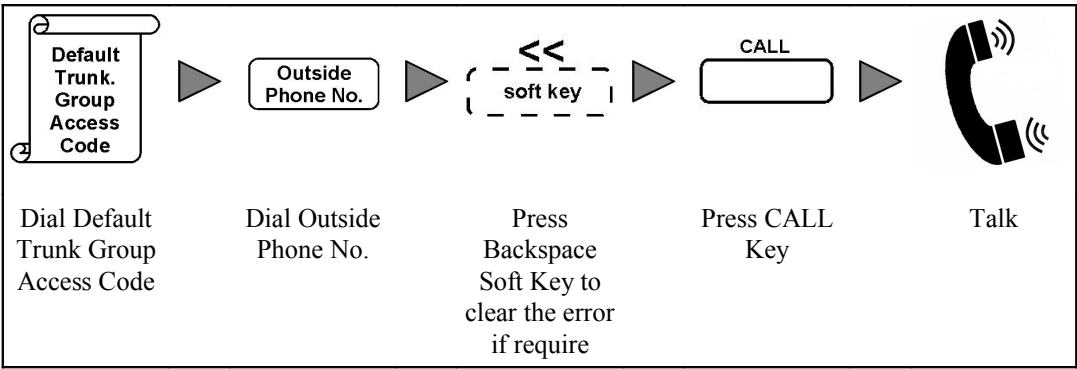
**Make outgoing trunk call with default trunk group:**



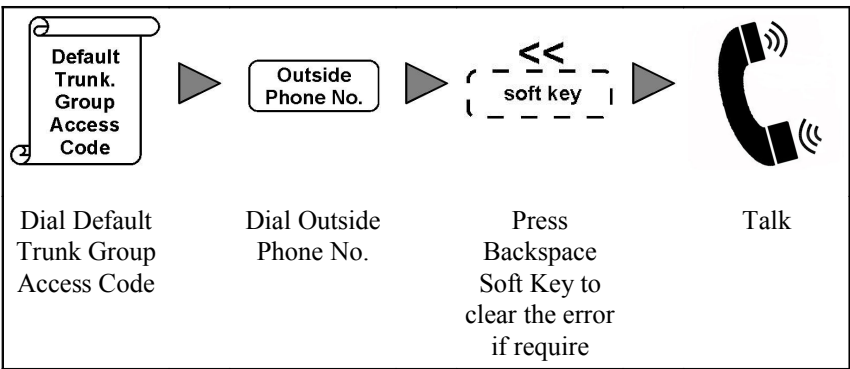
Or



Or



Or



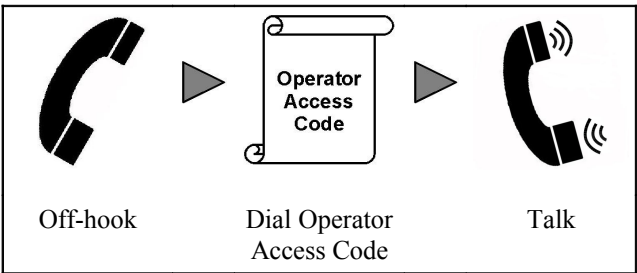
### Condition

1. The LED of corresponding Line Key is changed to on in red.
2. The Line Key Number and called party ID are displayed on LCD.
3. For making outgoing trunk call using Phone Book, refer to Phone Book section.
4. The default value of Default Trunk Group Access Code is "9".
5. The extension should be allowed to use this feature in System Programming.

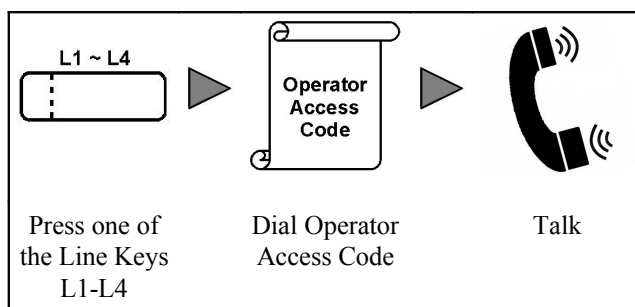
### 3.1.3 ACCESS OPERATOR

There is an extension or a group of extensions programmed to be the operator of the system. Dial the Operator Access Code in any extension can access the operator for service without knowing the extension number of the operator station.

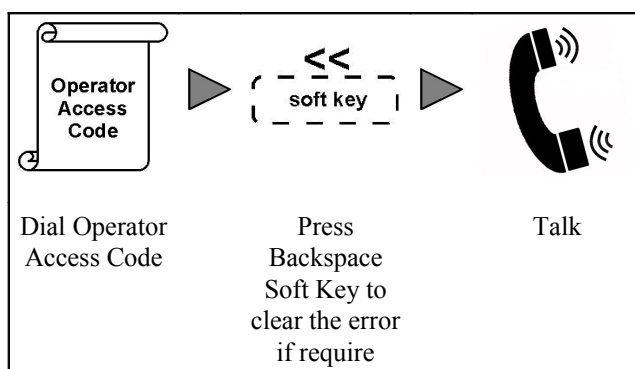
#### Operation



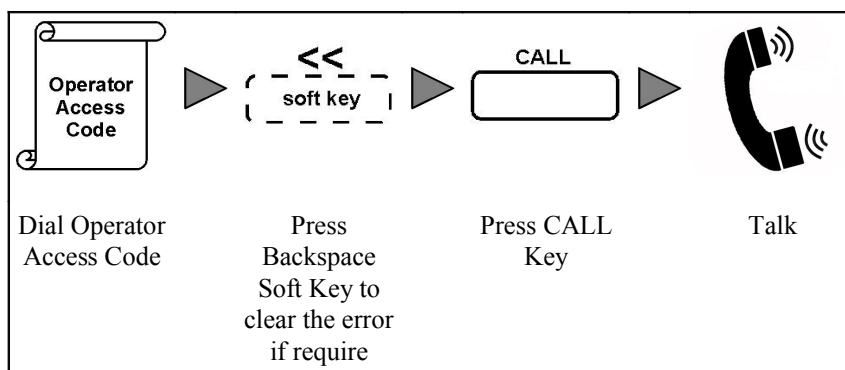
Or



Or



Or



### Condition

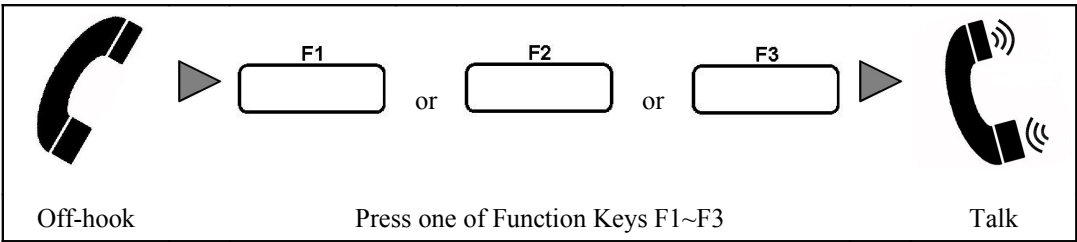
1. The LED of corresponding Line Key is changed to on in green.
2. The Line Key Number and Operator ID are displayed on LCD.
3. The default value of Operator Access Code is "0".
4. The extension should be allowed to use this feature in System Programming.

### 3.1.4 ONE TOUCH DIALING

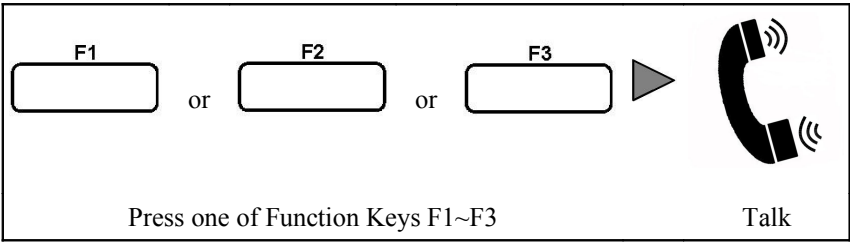
This feature allows the user to dial a call with programmed Function Keys.

#### Operation

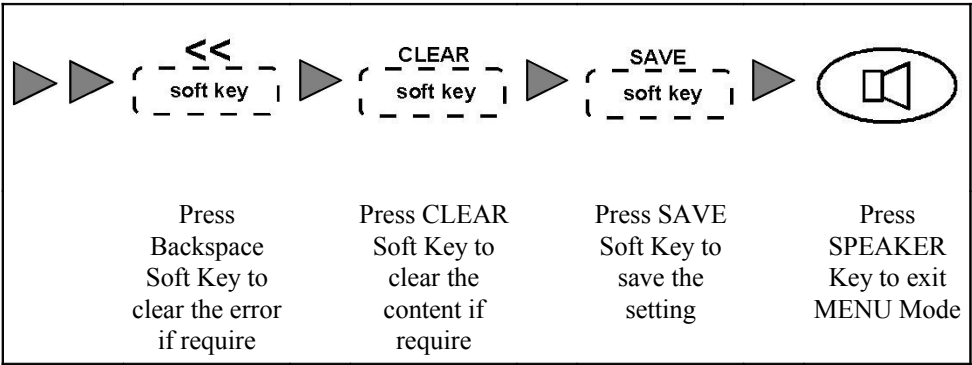
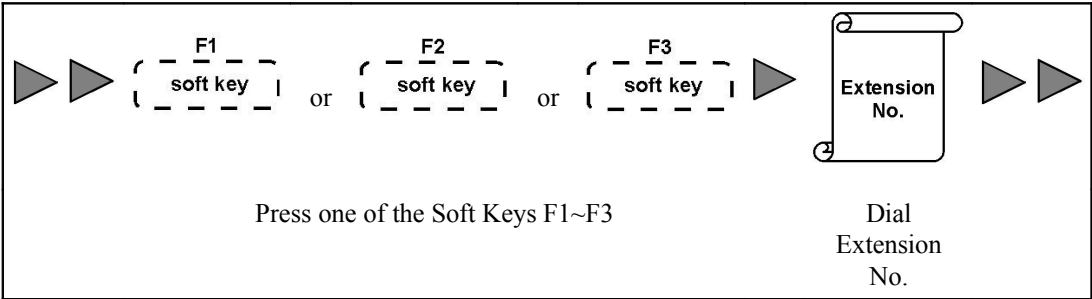
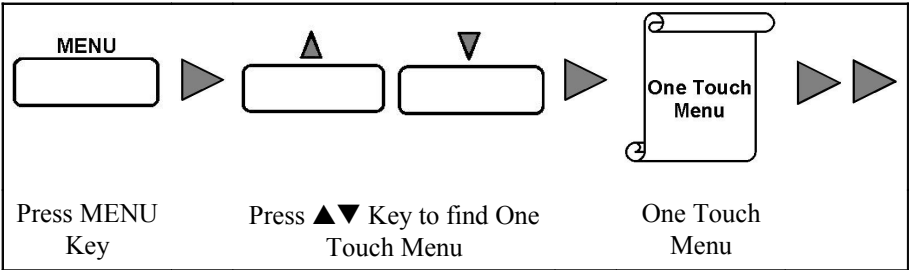
**Make a call with One Touch Function Key:**



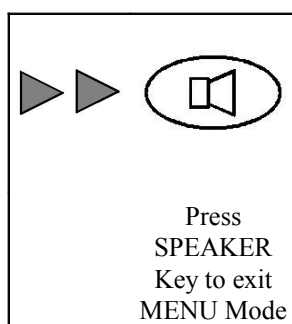
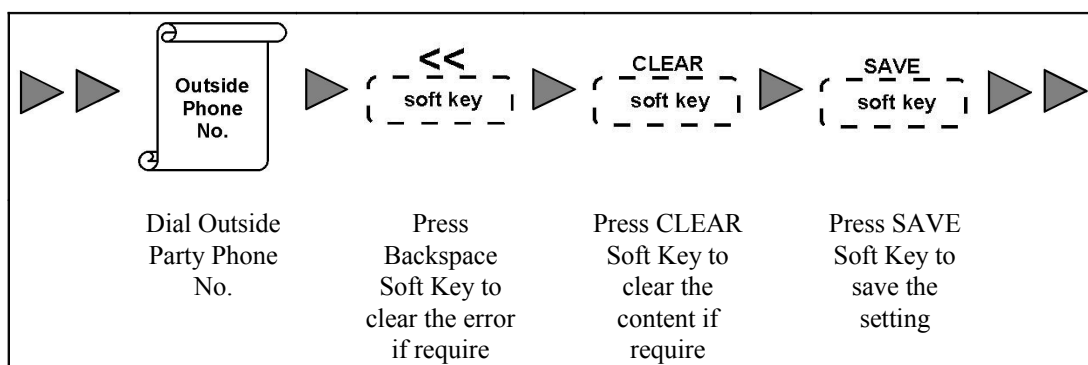
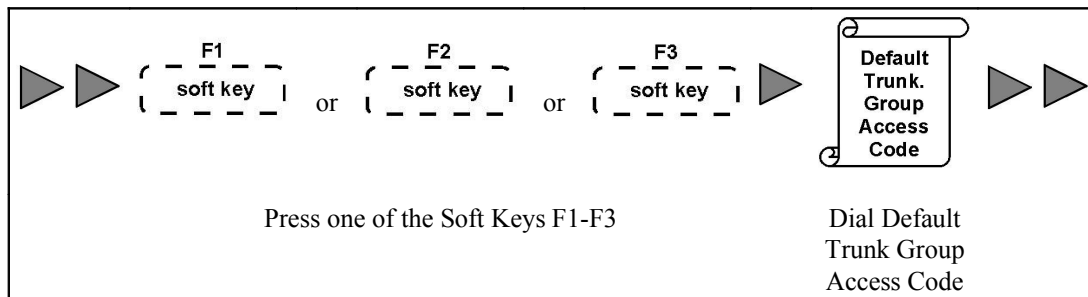
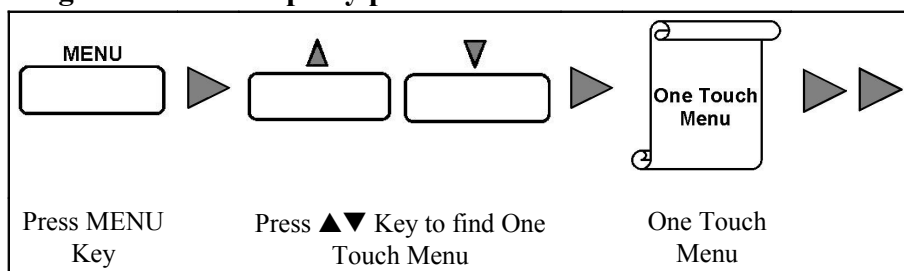
Or



**Program an extension number to One Touch Function Key:**



## Program an outside party phone number to One Touch Function Key:



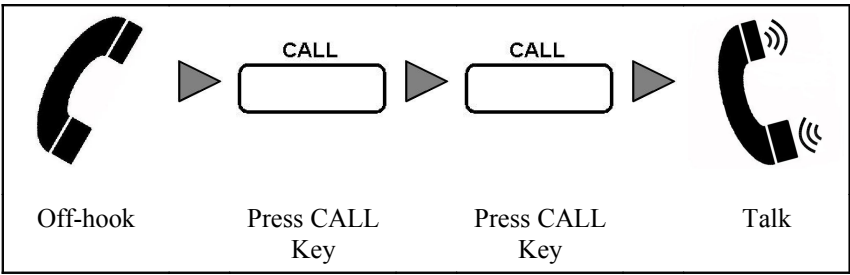
## Condition

1. If the call is intercom call, the LED of corresponding Line Key is on in green.
2. If the call is trunk call, the LED of corresponding Line Key is on in red.
3. The Line Key Number and called party ID are displayed on LCD.
4. The extension should be allowed to use this feature in System Programming.

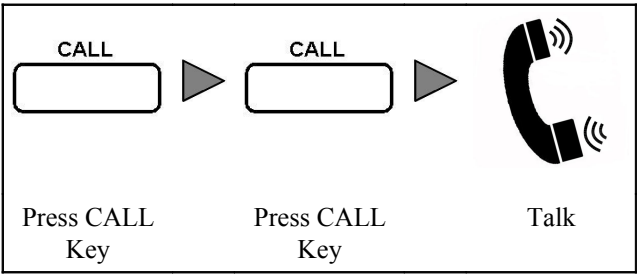
## 3.1.5 LAST NUMBER REDIAL

To redial the last call which was dialed out or received by the phone.

## Operation



Or



**Condition**

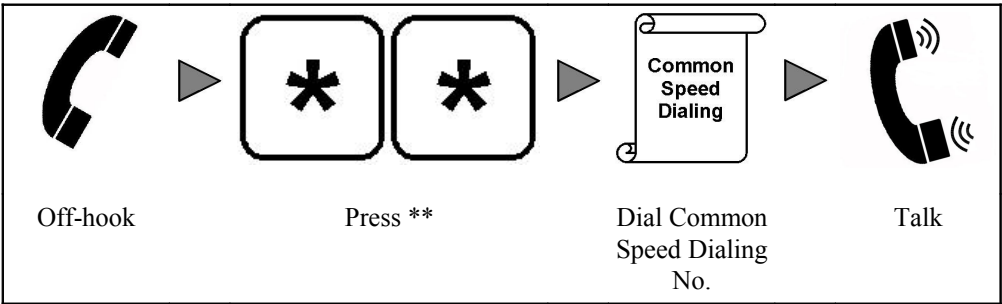
- 1. If the call is intercom call, the LED of corresponding Line Key is ON in green.
- 2. If the call is intercom call, the LED of corresponding Line Key is ON in red.
- 3. The Line Key Number and called party ID are displayed on LCD.

**3.1.6 COMMON SPEED DIALING**

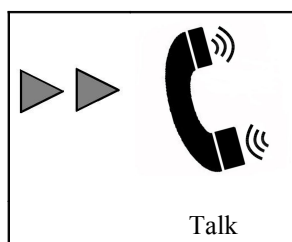
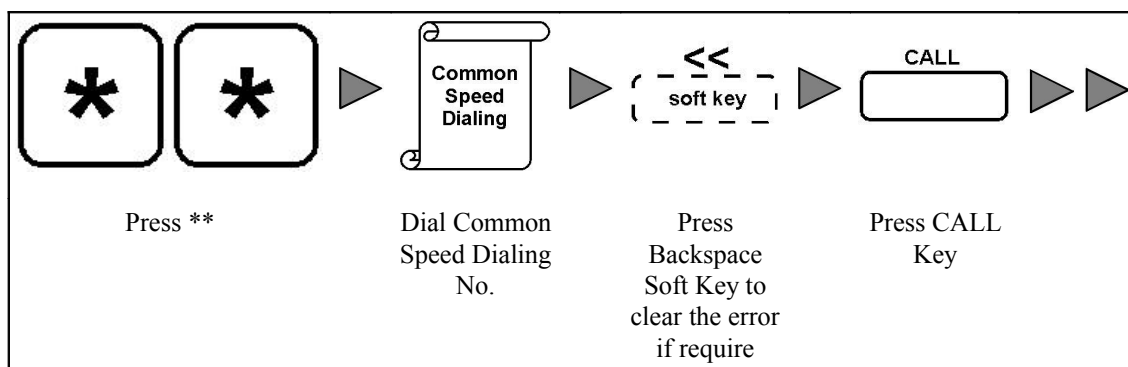
This feature allows the user to make a call with Common Speed Dialing number which stored the called party phone number.

Common Speed Dialing can be accessed by all the users in the system.

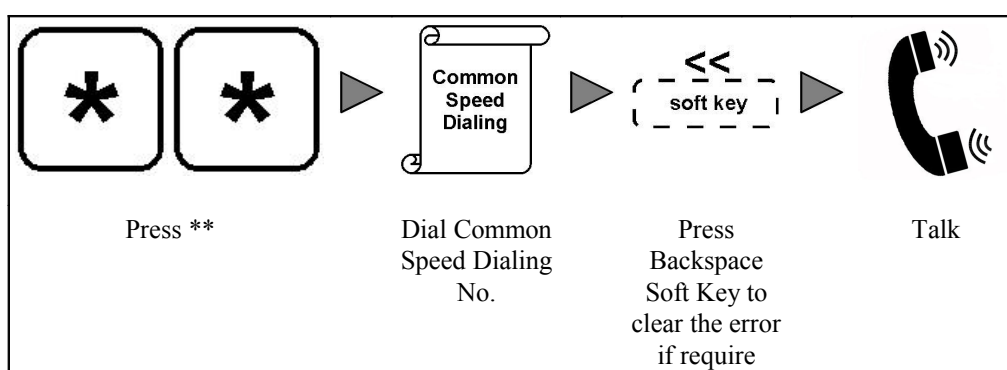
**Operation**



Or



Or



### Condition

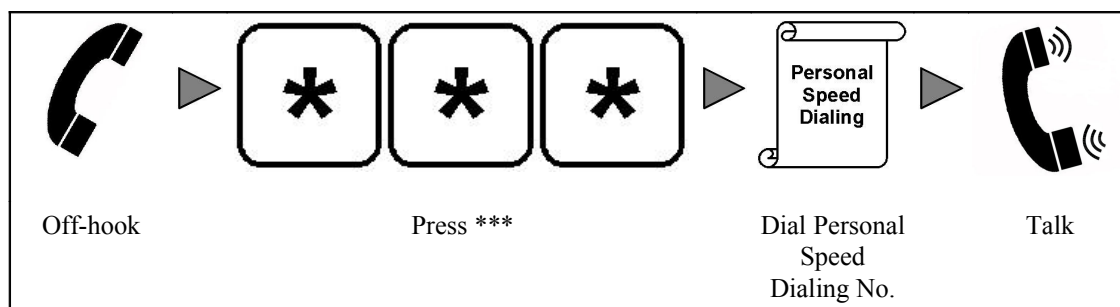
1. If the call is intercom call, the LED of corresponding Line Key is on in green.
2. If the call is trunk call, the LED of corresponding Line Key is on in red.
3. The Line Key Number and called party ID are displayed on LCD.
4. The Common Speed Dialing Access Code is “\*\*XXX” where XXX is the Speeding Dialing number.
5. Common Speed Dialing can be accessed by all the users in the system.
6. The extension should be allowed to use this feature in System Programming.
7. The phone numbers should be programmed in System Programming.

### 3.1.7 PERSONAL SPEED DIALING

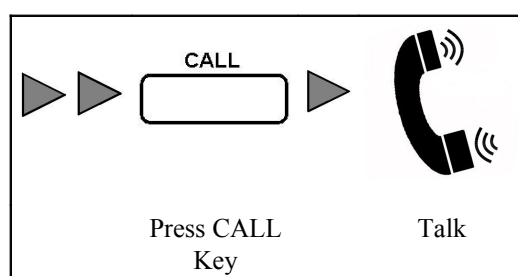
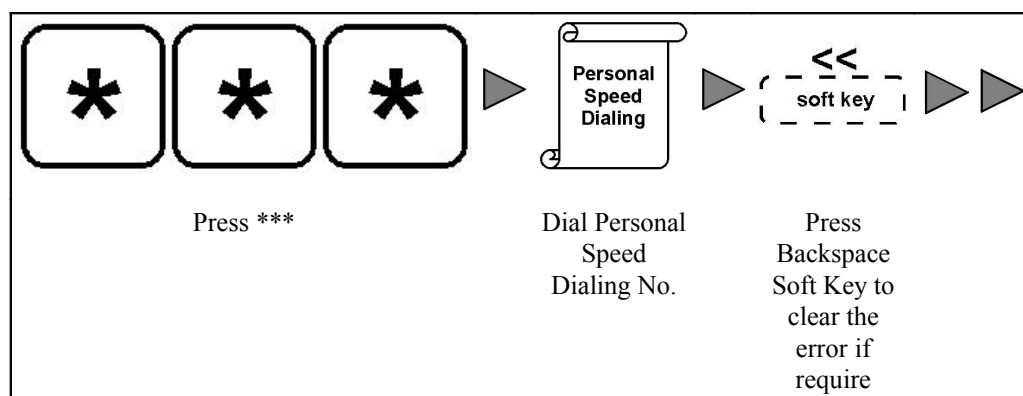
This feature allows the user to make a call with Personal Speed Dialing number which is stored with called party phone number.

Personal Speed Dialing can only be accessed by the specified user.

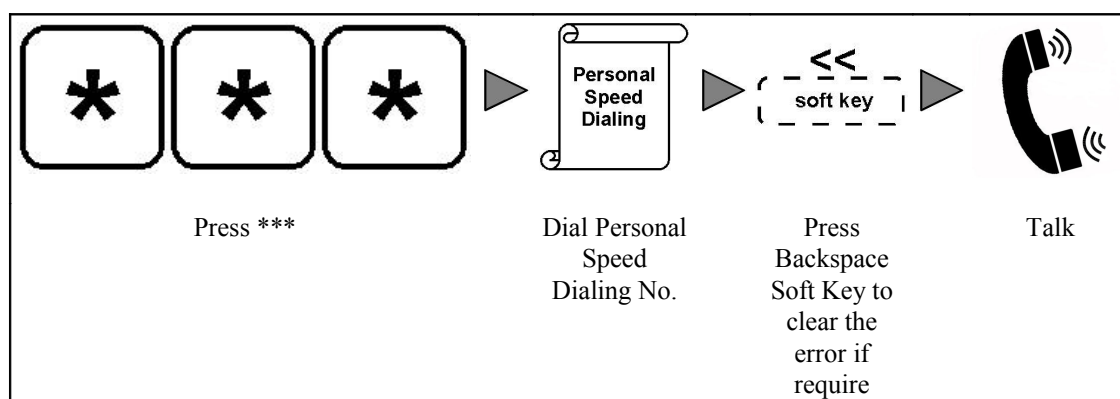
### Operation



Or



Or



## Condition

1. If the call is intercom call, the LED of corresponding Line Key is on in green.
2. If the call is trunk call, the LED of corresponding Line Key is on in red.
3. The Line Key Number and called party ID are displayed on LCD.



4. Default System Speed Dialing Code is “\*\*\*XX” where XX is the speeding dialing number.
5. Personal Speed Dialing can only be accessed by specified user.
6. The extension should be allowed to use this feature in System Programming.
7. The phone numbers should be programmed in Personal Programming.

### 3.2 WHEN THE CALLED EXTENSION IS BUSY OR NO ANSWER

If called extension call is busy, no answer or Do Not Disturb enabled, the call may:

- forward to a programmed extension or outside party automatically if Call Forward-Busy or Call Forward-No Answer is enabled.
- direct to voice mailbox of the called extension if voice mail is enabled for this extension.

#### Condition

1. If there are four calls handling by the user, the station is in busy condition.
2. Refer to Call Forward section to enable Call Forward-Busy and Call Forward-No Answer.
3. Refer to Do Not Disturb section to enable DND feature.
4. Refer to Voice Mail section to enable voice mail feature.

### 3.3 RECEIVING CALLS

#### 3.3.1 ANSWER A CALL

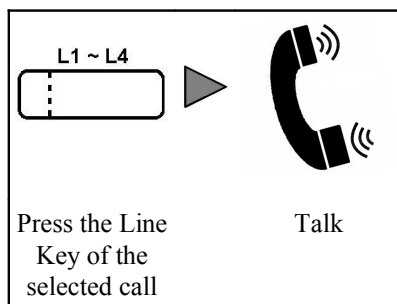
This feature allows the user to answer the incoming calls.

#### Operation

The phone is ringing for an incoming call:



Select a call to answer when there are more than one incoming call:



#### Condition

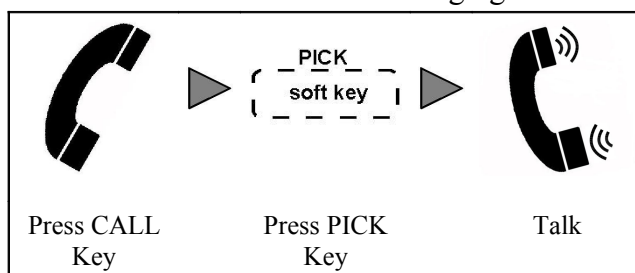
1. If the ringing call is an incoming trunk call, the LED of corresponding Line Key is fast blinking in red.
2. If the ringing call is an intercom call, the LED of corresponding Line Key is fast blinking in green.
3. If the trunk call is connected, the LED of corresponding Line Key is changed to on in red.
4. If the intercom call is connected, the LED of corresponding Line Key is changed to on in green.
5. The Line Key Number and Caller ID of the ringing call are displayed on LCD.
6. If there are more than one incoming call, the user can view the call information of these calls before selecting a call to answer. Refer to Call Information Display of Different Calls section for detail.
7. The extension is allowed to use this feature in System Programming.

### 3.3.2 CALL PICKUP-GROUP

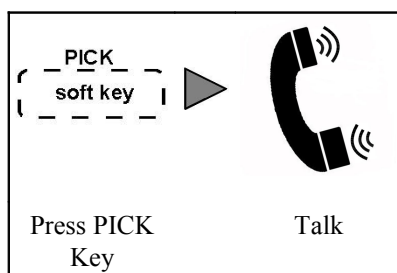
This feature allows the user to pick up the ringing call of an extension who is the member of the same Pickup Group of the user.

#### Operation

When the member extension is ringing for incoming call-



Or



#### Condition

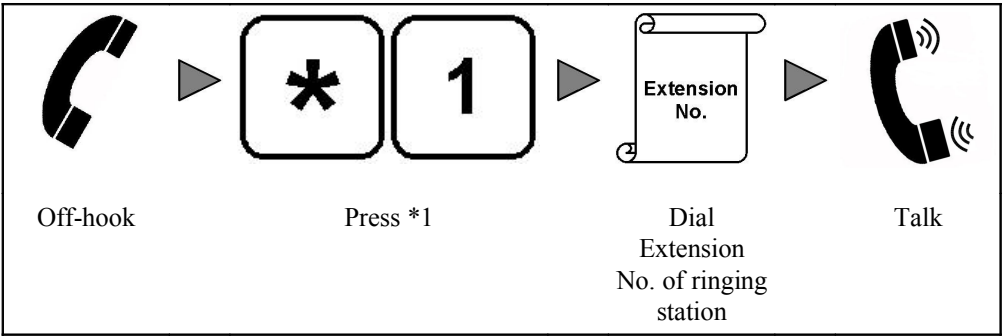
1. The user and the ringing extension must be the members of the same Pickup Group.
2. The Line Key Number and Caller ID are displayed on LCD.
3. The extension is allowed to use this feature in System Programming.
4. The members of Pickup Group are programmed in System Programming.

### 3.3.3 CALL PICKUP-EXTENSION

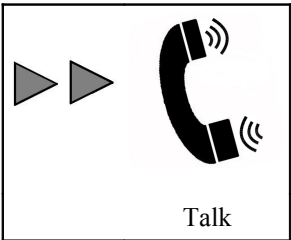
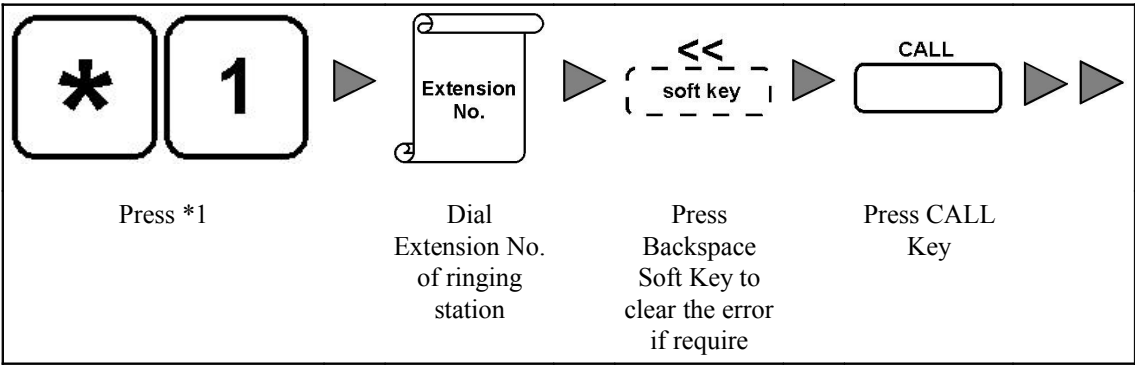
This feature allows the user to pick up the ringing call of an extension.

Operation

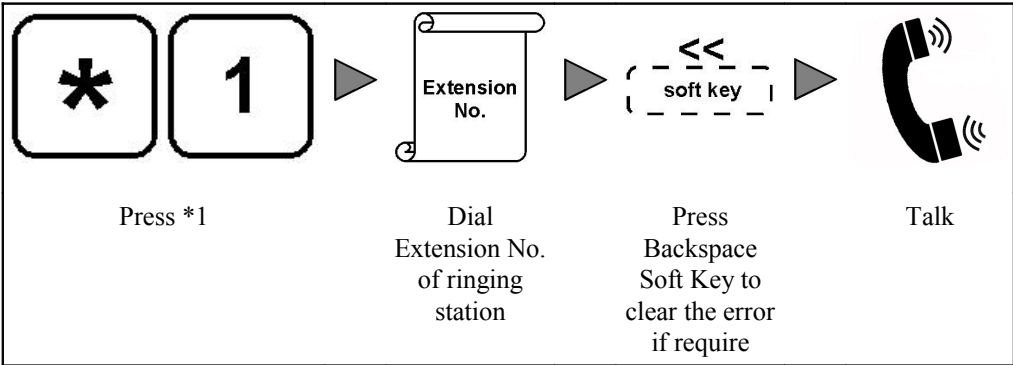
When an extension is ringing for incoming call-



Or



Or



Condition

1. The extension is allowed to use this feature in System Programming.
2. The Line Key Number and Caller ID are displayed on LCD.

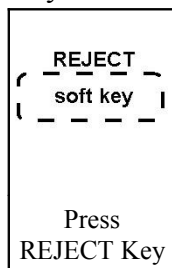
3. Call Pickup-Extension Access Code is “\*1XXXX” where XXXX is the extension number.

### 3.3.4 CALL REJECT

This feature allows the user to reject an incoming call. The rejected call will be forwarded to destination party of Call Forwarding-Busy.

#### Operation

When there is an incoming call, a corresponding Line Key is fast blinking and the Line Key Number, Caller ID and REJECT Soft Key are displayed on LCD-



#### Condition

1. The incoming call will be forwarded to destination party of Call Forwarding-Busy if the user reject the call.
2. If Call Forwarding-Busy feature is not enabled, the caller will receive busy tone.

### 3.3.5 MISSED CALL

If an incoming call has not been answered, a message “1 Missed Call” will display on LCD Display in on-hook condition. The message indicates that there is a missed call before. The user may check the Missed Call Log or All Call Log and call back the party.

#### Condition

1. If an incoming call has not been answered, a message “1 Missed Call” will display on LCD in on-hook condition.
2. The number beside “Missed Call” message indicates how many call was missed.
3. The user may check the Missed Call Log or All Call Log and call back the party.
4. If the user have entered Missed Call Log or All Call Log to check the record, the missed call message will be canceled.
5. If the incoming call is for an extension hunting group and is answered by one of the extension of the group. There will not have missed call message for this call.
6. Refer to Missed Call Log section to check the missed call record.
7. Refer to All Call Log section to check the missed call record.

## 3.4 DURING A CONVERSATION

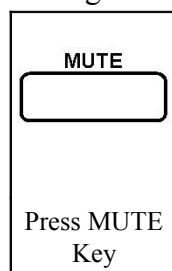
### 3.4.1 MUTE

The user can disable the microphone in handset or speakerphone mode to consult privately with others during a conversation.

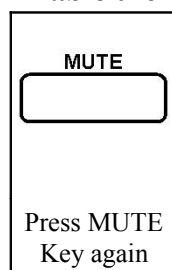
#### Operation

### Start to mute the microphone:

During a conversation-



### Enable the microphone again:



### Condition

1. When the microphone is muted, a message "MUTE" is displayed on LCD.

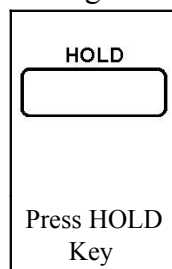
## 3.4.2 CALL HOLD

The user can hold a call and retrieve the call at any time.

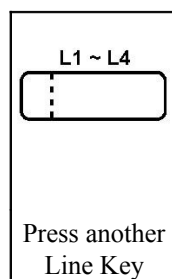
### Operation

#### Hold a call:

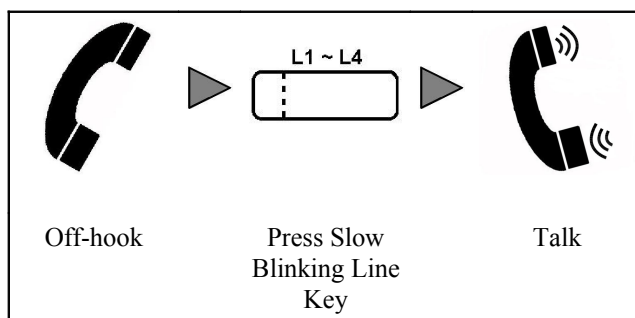
During a conversation-



Or



### Retrieve the held call:



### Condition

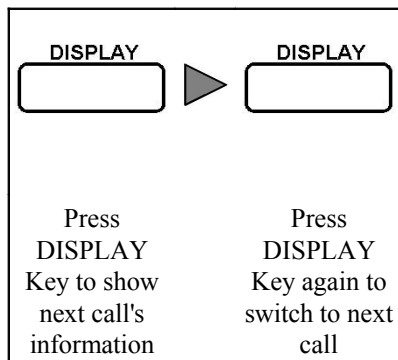
1. When the call is held, the LED of corresponding Line Key is changed to slow blinking in red (trunk call) or green (intercom call).
2. The extension is allowed to use this feature in System Programming.

### 3.4.3 CALL INFORMATION DISPLAY OF DIFFERENT CALLS

This feature allows the user to view the call information of different calls which are handling by the phone.

### Operation

When there are several calls handling by the phone-



### Condition

1. The LCD Display will show the phone number or name (if the number match to the record in Phone Book) of the call.

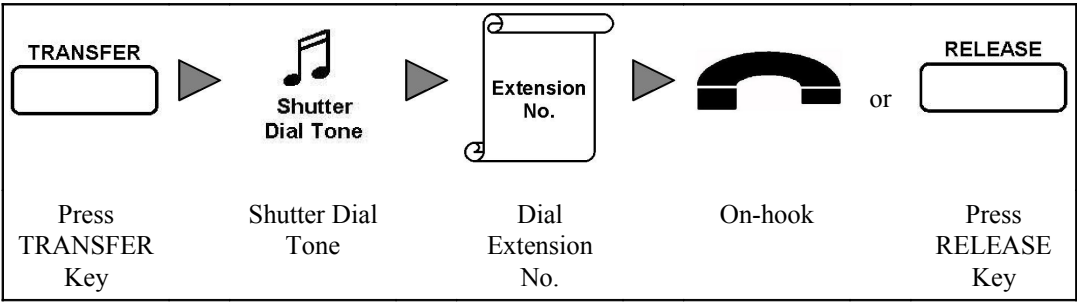
### 3.4.4 CALL TRANSFER TO OTHER EXTENSION

The user can transfer a call to other extension or hunting group.

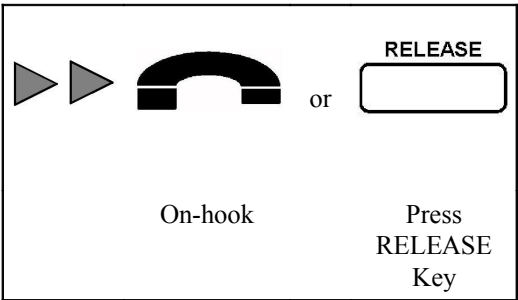
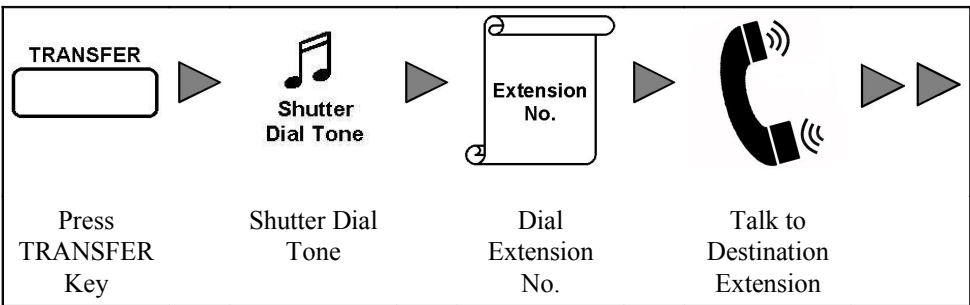
### Operation

**Transfer to extension:**

During a conversation-

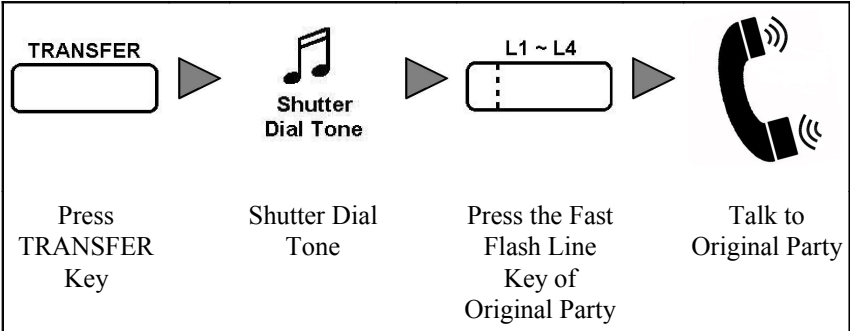


Or

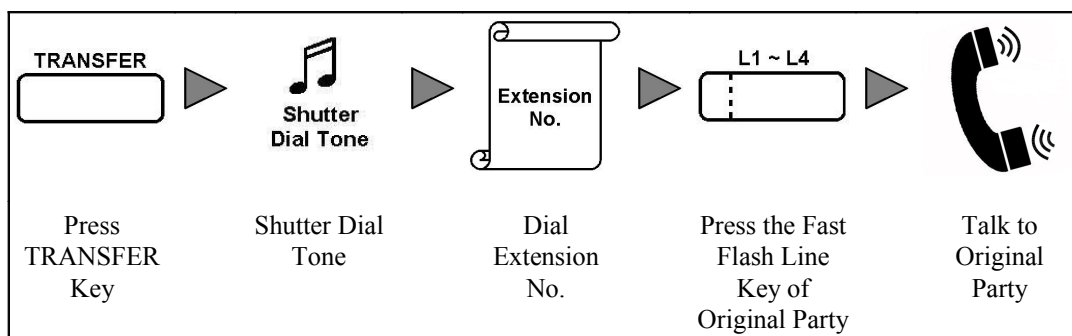


**Cancel the transfer and switch back to original party:**

During a conversation-

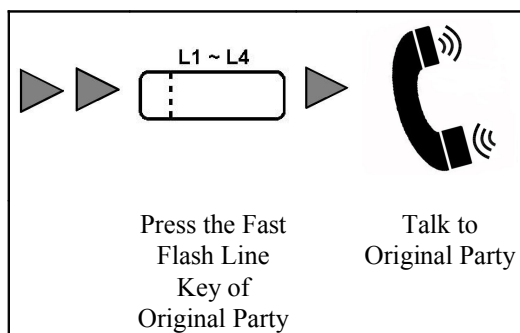
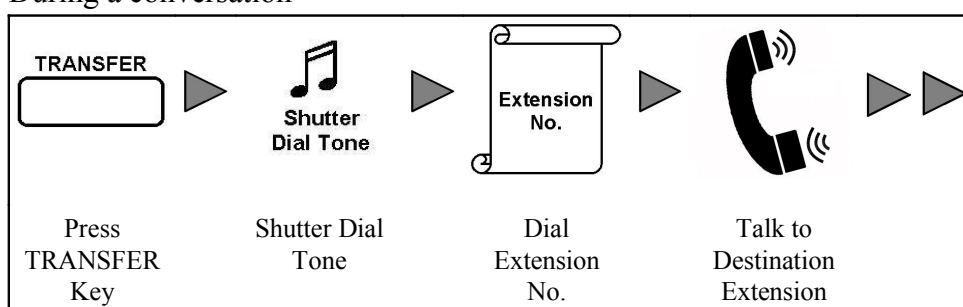


Or



### Cancel the transfer and switch back to original party after consulting destination party:

During a conversation-



### Condition

1. During transferring, the LED of corresponding Line Key is changed to fast flash.
2. When the call is transferred, the LED of corresponding Line Key is off.
3. This feature supports call transfer in different conditions: Camp-on Transfer, Screened Transfer and Unscreened Transfer.
4. If the destination extension is handling four calls in his/her station, the extension is in busy condition. The user cannot transfer the call to an extension which is in busy condition.
5. Camp-on Transfer : if the destination extension is engaged in another call, the user is still allowed to transfer the call to this extension.
6. Screened Transfer : the user consults the destination extension before transfer the call.
7. Unscreened Transfer. the user transfers the call to the destination extension without consulting the destination party.
8. The extension is allowed to use this feature in System Programming.

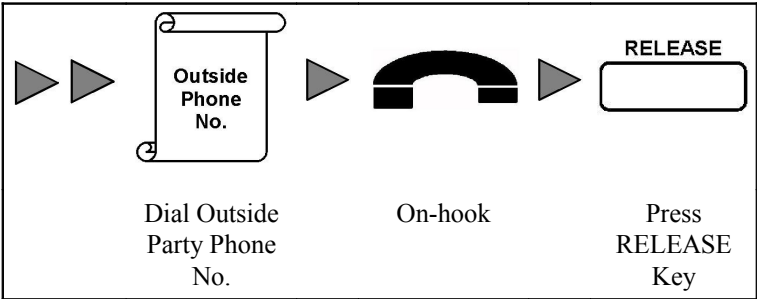
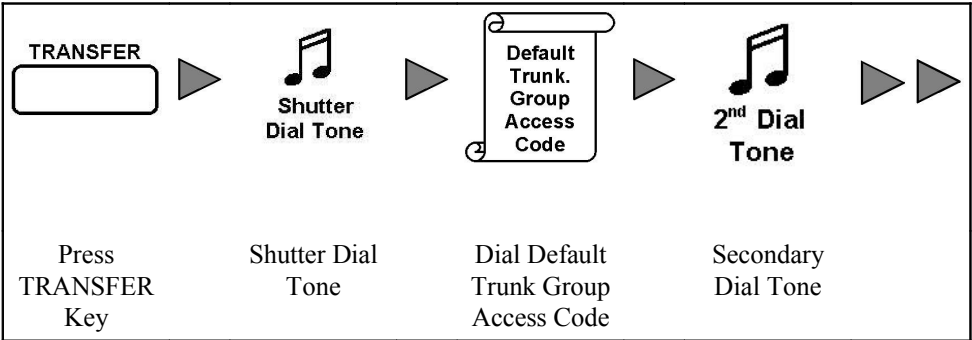


3.4.5 CALL TRANSFER TO TRUNK

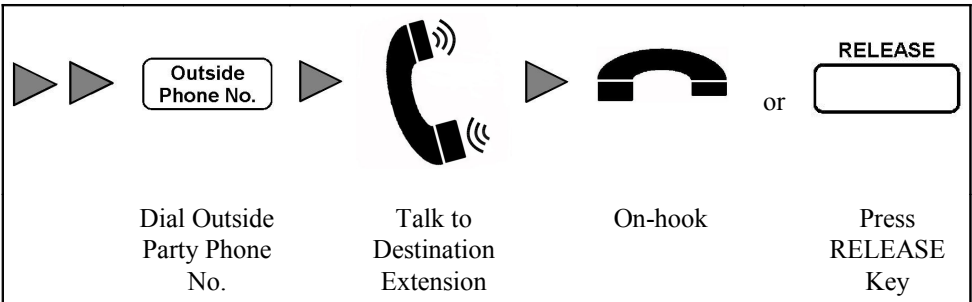
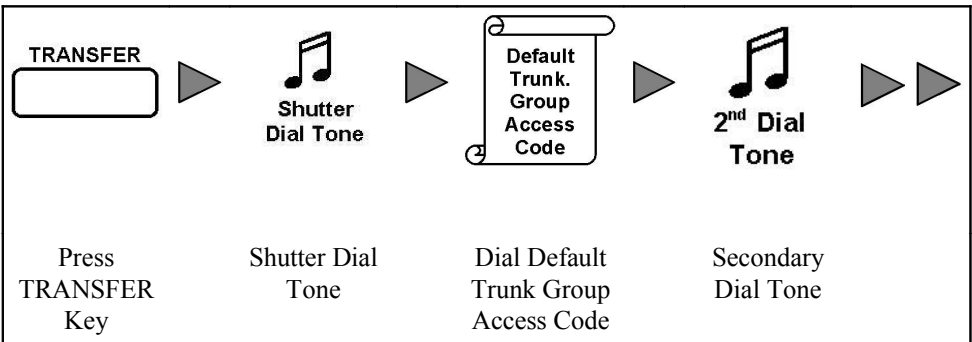
The user can transfer a call to other party through the trunk line.

Operation

During a conversation-

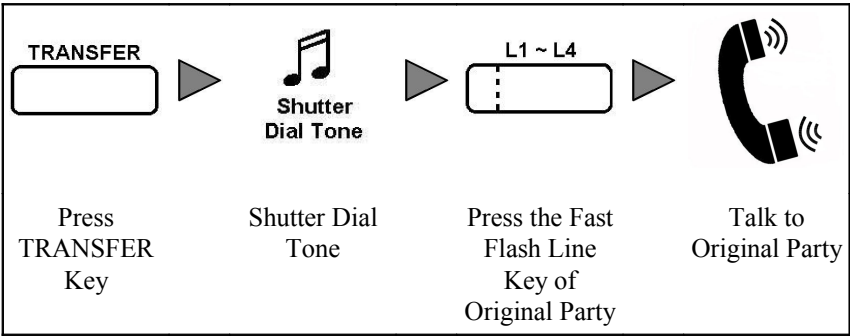


Or

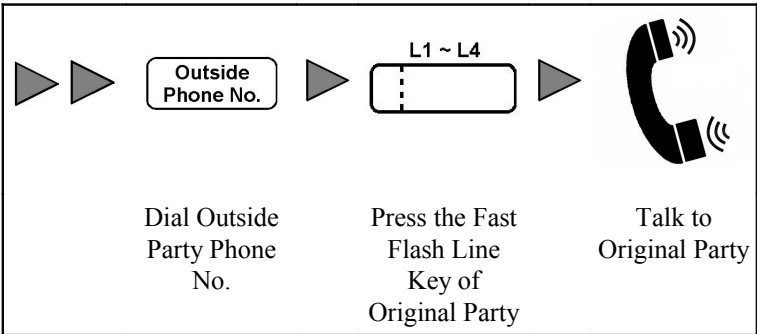
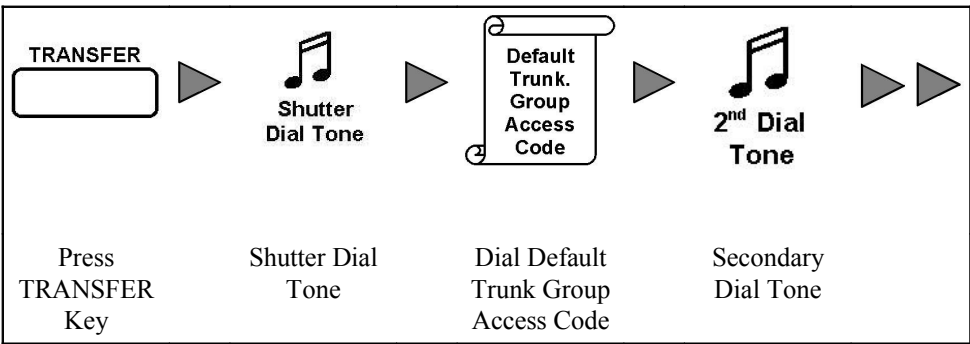


**Cancel the transfer and switch back to original party:**

During a conversation-

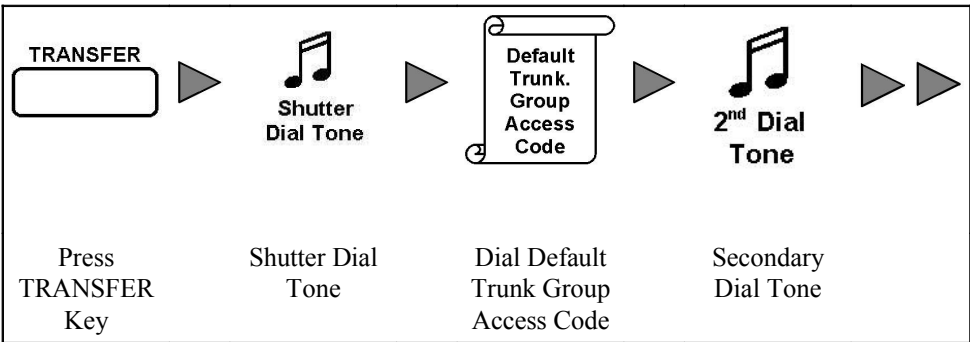


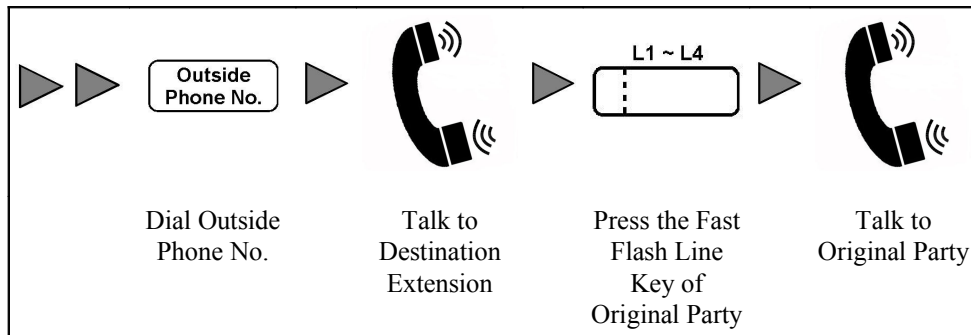
Or



**Cancel the transfer and switch back to original party after consulting destination party:**

During a conversation-





### Condition

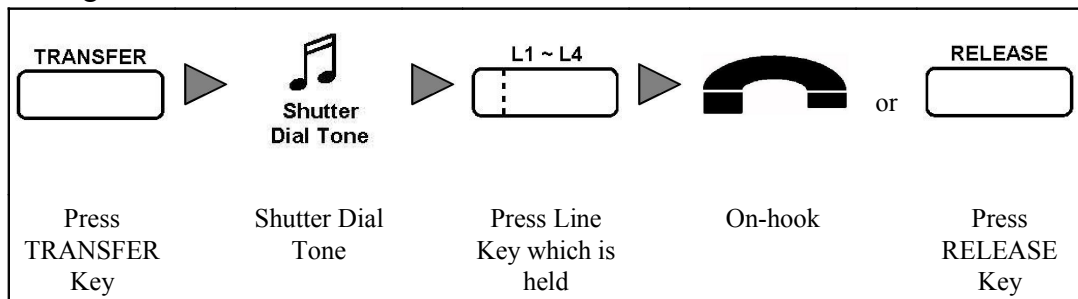
1. During transferring, the LED of corresponding Line Key is changed to fast flash.
2. When the call is transferred, the LED of corresponding Line Key is off.
3. This feature supports call transfer in different conditions: Screened Transfer and Unscreened Transfer.
4. Screened Transfer : the user consults the destination party before transfer the call.
5. Unscreened Transfer. the user transfers the call to the destination party without consulting the party.
6. The extension is allowed to use this feature in System Programming.

### 3.4.6 CALL TRANSFER TO ON-HOLD PARTY

The user can transfer a call to other extension or outside party which is held by the user.

### Operation

During a conversation-



### Condition

1. During transferring, the LED of corresponding Line Key is changed to fast flash.
2. When the call is transferred, the LEDs of corresponding Line Keys are off.
3. The extension should be allowed to use this feature in System Programming.

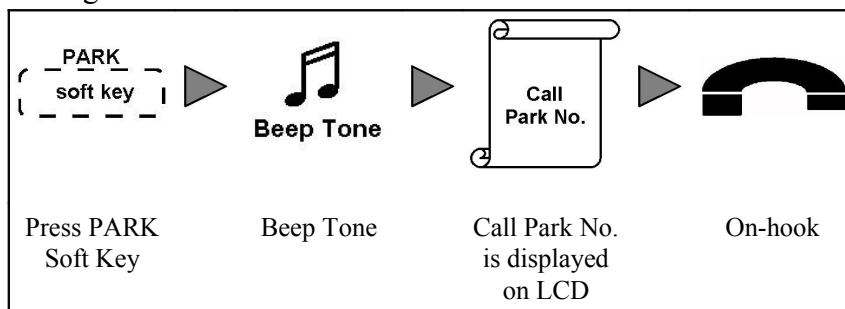
### 3.4.7 CALL PARK

The user can park a call in Common Call Park and the parked call can be retrieved in other extension.

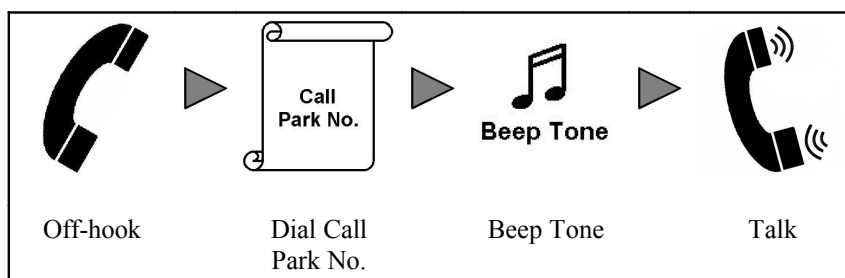
### Operation

## Park a call:

During a conversation-



## Retrieve Parked Call:



## Condition

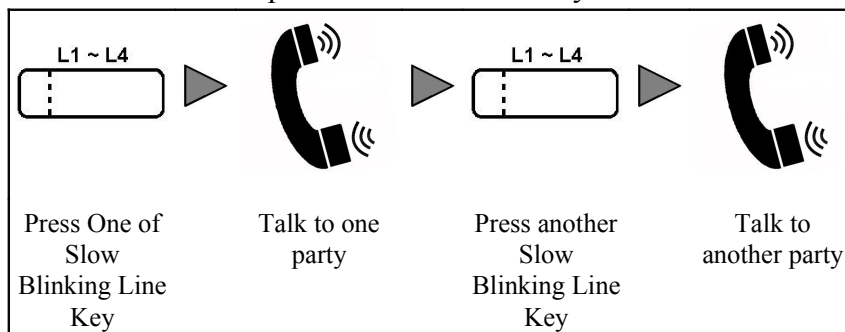
1. When the call is parked, the engaged Call Park number is displayed on LCD.
2. When the call is parked, the LED of corresponding Line Key is off.
3. There are 9 Common Call Park (\*01~\*09).
4. The extension is allowed to use this feature in System Programming.

## 3.4.8 CALL SPLITTING

This feature allows the user to switch between two held calls to perform private conversation with either party.

### Operation

When there are two parties which are held by the user-



## Condition

1. When switching from one party to another party, the former party is held again.
2. When the call is held, the LED of corresponding Line Key is slow blinking.
3. The Line Key Number and ID of current talking party is displayed on LCD.

4. The extension is allowed to use this feature in System Programming.

### 3.4.9 CALL WAITING

During a conversation, there is another incoming call waiting for the user to answer. The user will hear an Alert Tone and the corresponding Line Key of the incoming call is fast blinking.

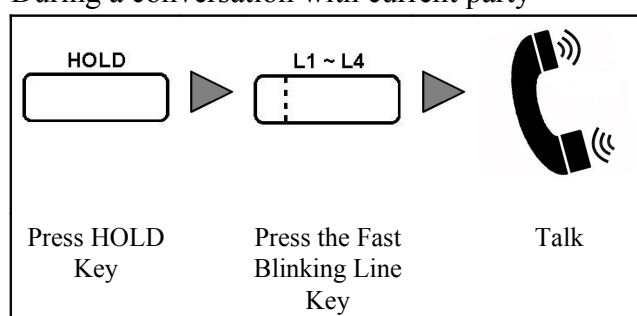
The user may :

- a) hold the current call and then talk to new party.
- b) disconnect the current call and then talk to new party.

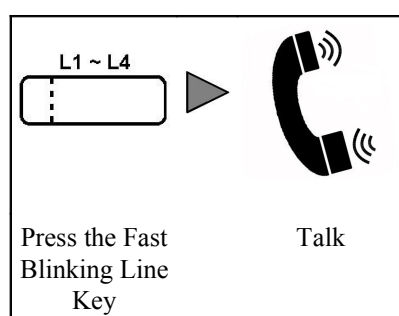
#### Operation

##### Hold the current call and then talk to new party.

During a conversation with current party-

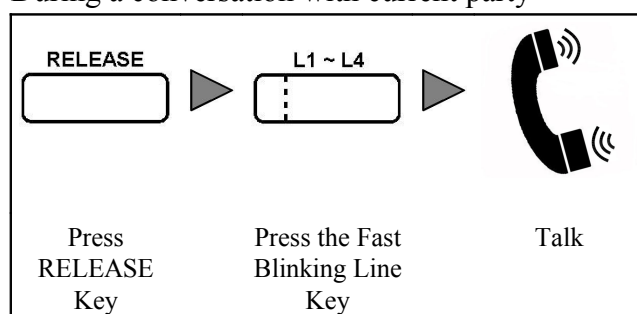


Or

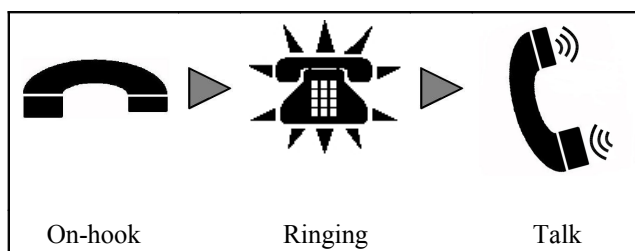


##### Disconnect the current call and then talk to new party.

During a conversation with current party-



Or



### Condition

1. When the call is held, the LED of corresponding Line Key is slow blinking.
2. For ringing incoming trunk call, the LED of corresponding Line Key is fast blinking in red.
3. For ringing intercom call, the LED of corresponding Line Key is fast blinking in green.
4. If the trunk call is connected, the LED of corresponding Line Key is changed to on in red.
5. If the intercom call is connected, the LED of corresponding Line Key is changed to on in green.
6. When there is an incoming call, the Line Key Number and Caller ID of the call is showed on LCD.
7. The extension is allowed to use this feature in System Programming.

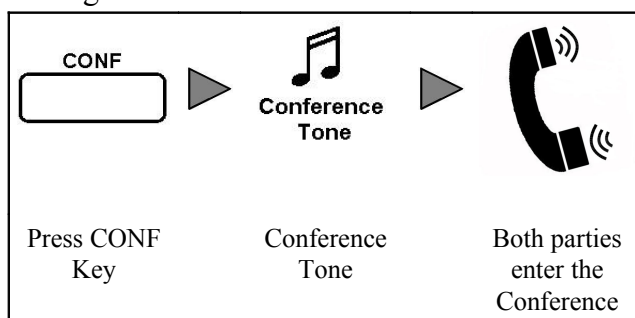
### 3.4.10 MULTIPLE PARTIES CONFERENCE

Each user has a personal conference facility. The user can establish a conference call and add extensions or outside parties to the conference. The user may leave a conference temporary and allow the other parties to continue their conversation. The user can enter the conference at any time after leaving.

#### Operation

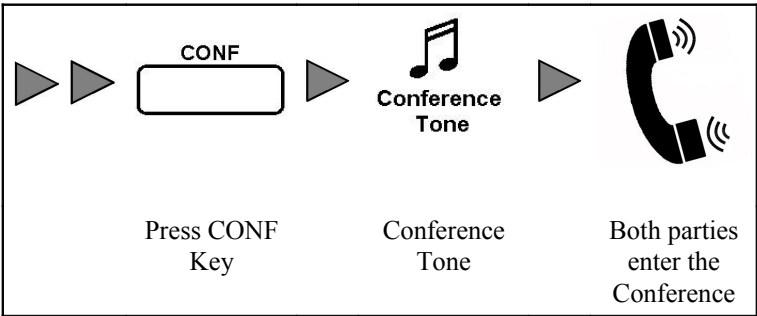
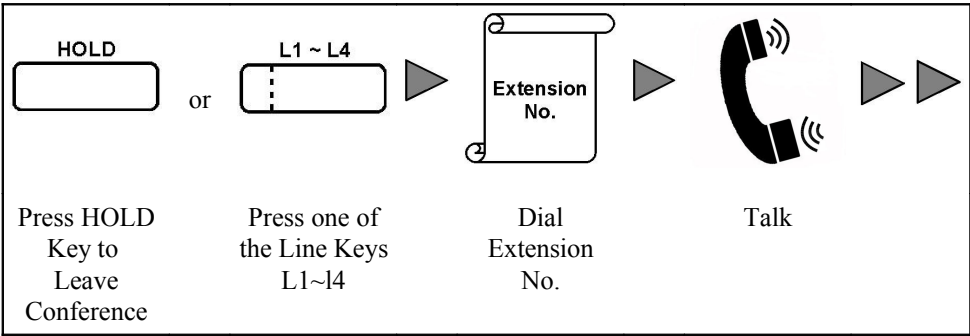
**Start a conference:**

During a conversation-



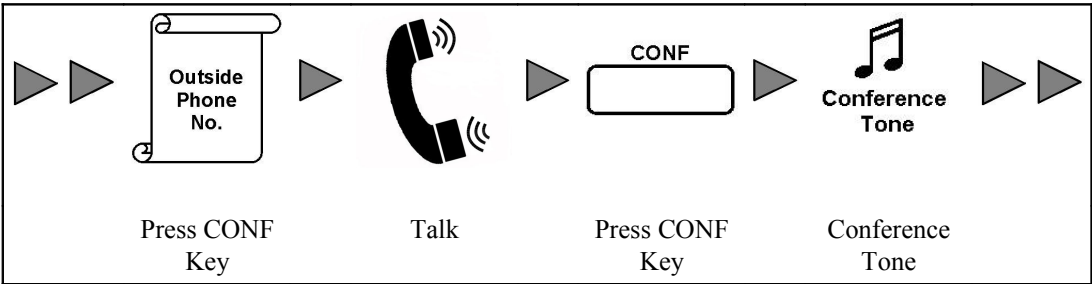
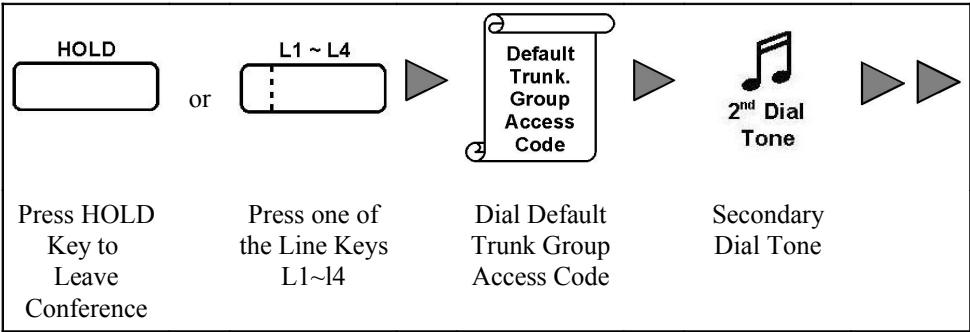
**Add an extension to conference:**

When the user is attending the conference-



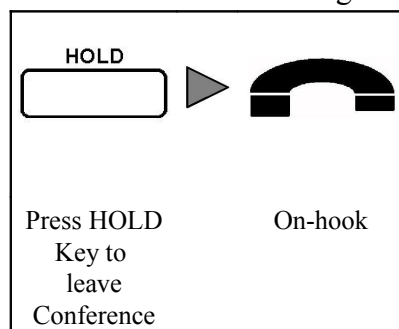
**Add an outside party conference:**

When the user is attending the conference-

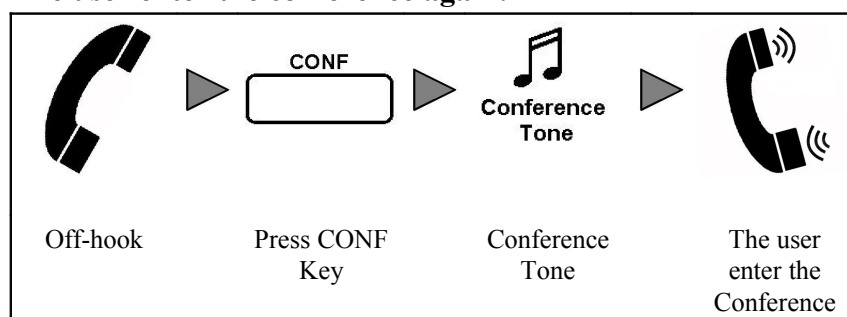


**The user leave the conference temporary and allow the other parties to continue their conversation:**

When the user is attending the conference-

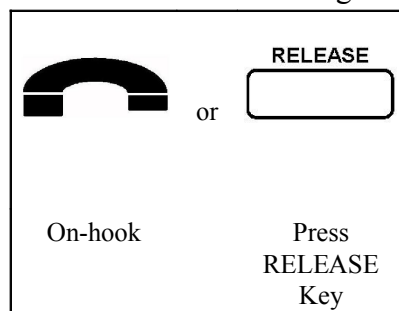


**The user enter the conference again:**



**Cancel the conference:**

When the user is attending the conference-



### Condition

1. Only the user who establish the conference can cancel the conference call.
2. Only the user who establish the conference can add new party to the conference.
3. When the conference is established, the LED of CONF Key is on in orange .
4. When the user leave the conference temporary, the LED of CONF Key is slow blinking in orange .
5. When the conference call is terminated, the LED of CONF Key is off.
6. The extension is allowed to use this feature in System Programming.



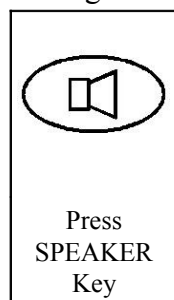
### 3.4.11 OFF-HOOK MONITOR

The user can switch on the speaker to let other people listen to the conversation while the user is using handset in the call.

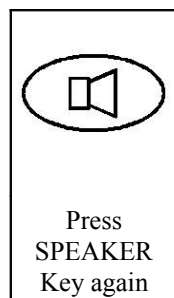
#### Operation

##### Switch on the speaker:

During a conversation-



##### Switch off the speaker:



#### Condition

1. When the speaker is switch-on, the LED of Speaker Key is on.

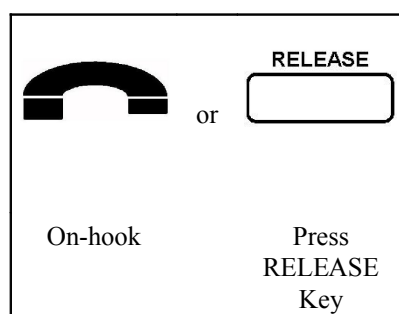
### 3.4.12 CALL TERMINATION

The user can disconnect the current call.

#### Operation

##### Terminate the current call:

During a conversation-



#### Condition

1. When the call is terminated, the LED of corresponding Line Key is off.

## 3.5 CALL LOG

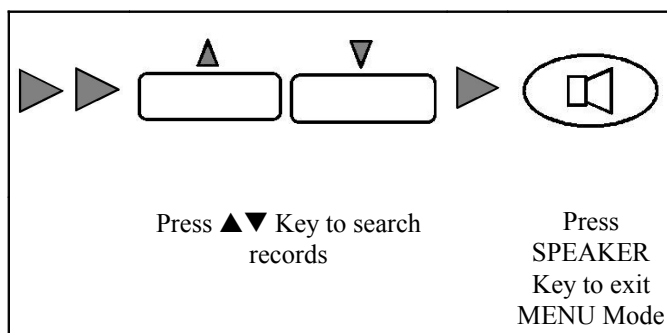
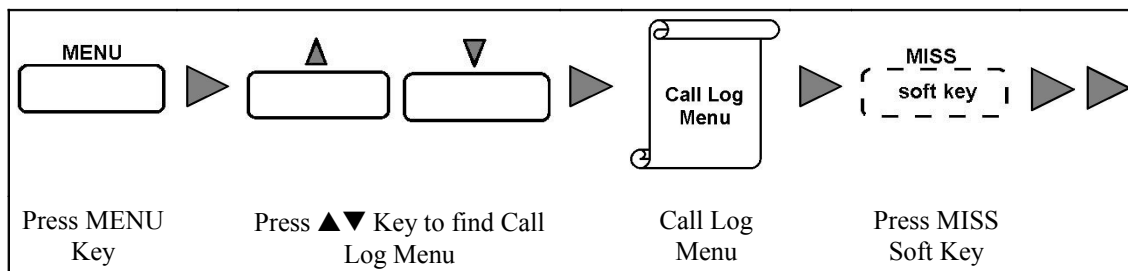
The user can check the missed, dialed and received call records in Call Log and make a new call with the call record.

### 3.5.1 MISSED CALL LOG

The user can check the missed call records in Missed Call Log and make a new call with the call record.

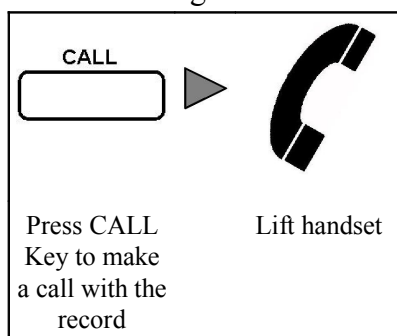
#### Operation

**Check the missed call record:**



**Make a new call with the record:**

After searching a record in Call Log-



#### Condition

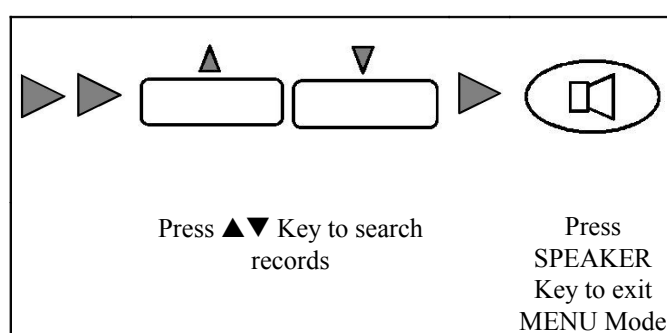
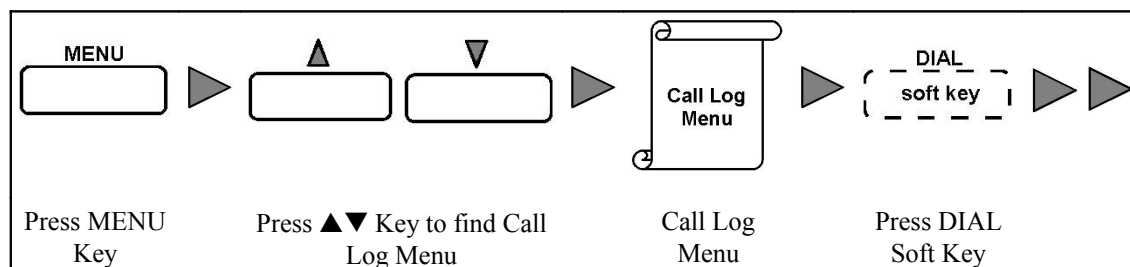
1. The call records are sorted according to the starting time of the call.
2. There is a “!” label in front of the Caller ID (the number or name of the calling party) to indicate that this is a record of missed call.
3. The user can make a new call with the phone number in the record.
4. Once the user have checked the records in Missed Call Log and All Call Log, the Missed Call message will be canceled.
5. The extension should be allowed to use this feature in System Programming

## 3.5.2 DIALED CALL LOG

The user can check dialed call records in Dialed Call Log and make a new call with the call record.

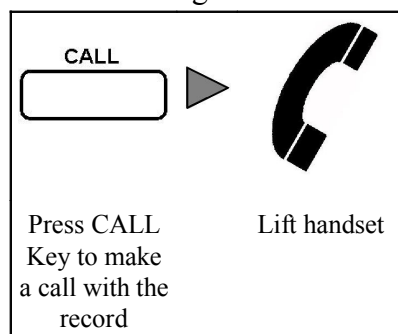
### Operation

Check the dialed call record:



Make a new call with the record:

After searching a record in Call Log-



### Condition

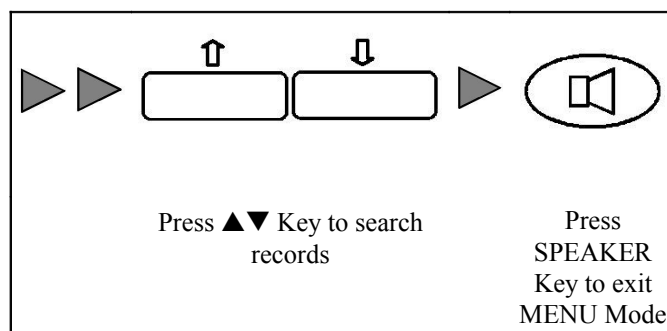
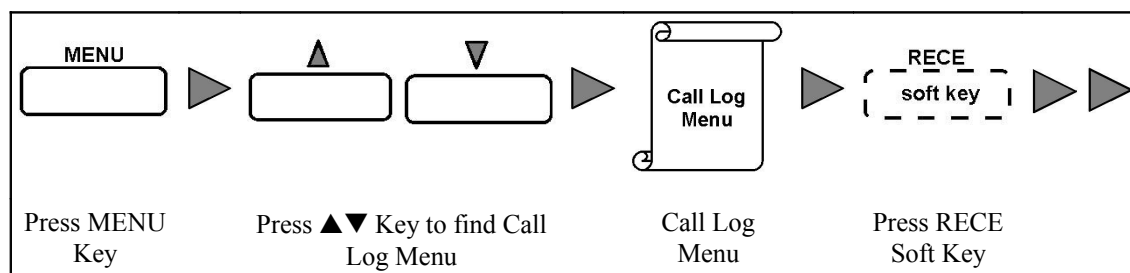
1. The call records are sorted according to the starting time of the call.
2. There is a "<" label in front of the Caller ID (the number or name of the called party) to indicate that this is a record of dialed call.
3. The user can make a new call with the phone number in the record.
4. The extension should be allowed to use this feature in System Programming

## 3.5.3 RECEIVED CALL LOG

The user can check the received call records in Received Call Log and make a new call with the call record.

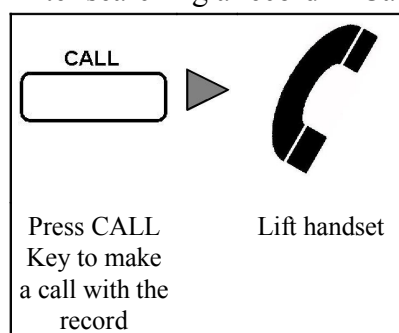
### Operation

### Check the received call record:



### Make a new call with the record:

After searching a record in Call Log-



### Condition

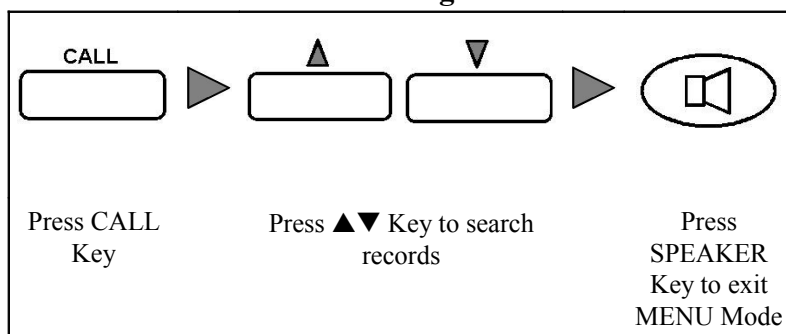
1. The call records are sorted according to the starting time of the call.
2. There is a ">" label in front of the Caller ID (the number or name of the calling party) to indicate that this is a record of received call.
3. The user can make a new call with the phone number in the record.
4. The extension should be allowed to use this feature in System Programming.

### 3.5.4 ALL CALL LOG

The user can check all missed, dialed and received call records in All Call Log and make a new call with the call record.

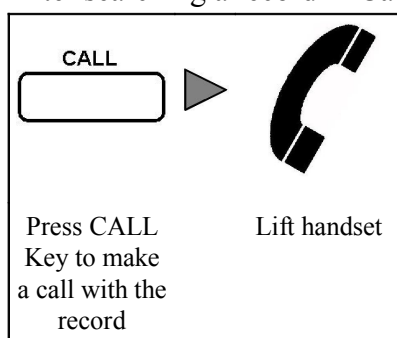
### Operation

### Check the record in All Call Log:



### Make a new call with the record:

After searching a record in Call Log-



### Condition

1. The call records are sorted according to the time of the call.
2. There is a “!” label in front of the Caller ID to indicate that this is a record of missed call.
3. There is a “<” label in front of the Caller ID to indicate that this is a record of dialed call.
4. There is a “>” label in front of the Caller ID to indicate that this is a record of received call.
5. There is a “Conference” label in front of the Caller ID to indicate that this is a record of conference call.
6. The user can make a new call with the phone number in the record.
7. Once If the user have enter to All Call Log to check the record, the Missed Call message will be canceled.
8. The extension should be allowed to use this feature in System Programming

## 3.6 PHONE BOOK

The user can search Phone Book in the system through the phone to find the phone number of the called party.

### 3.6.1 PHONE BOOKS FOR USER

Each record in phone book included the name and phone number. Each user can have maximum three phone books. The first one is the Common Phone Book which is shared by all users. The Common Phone Book included all phone number records of extension users. Another phone book is the Personal Phone Book which included the

phone number records for the user's personal use. The last phone book is for the use of selective user.

### **Condition**

- Each record in phone book included the name and phone number.
- Each user can have maximum three phone books : Common Phone Book, Personal Phone Book and Selective Phone Book.
- Common Phone Book included all records of extension users. All users are allowed to access the records in Common Phone Book.
- Each user can have their own Personal Phone Book which included the records for the user's personal use. Only the programmed user can access the records in Personal Phone Book.
- Selective Phone Book included the records for selective users. Only some programmed users can access the records in Selective Phone Book.
- The extension user should be allowed to use this feature in System Programming
- The records of Personal Phone Book are input in by user in Personal Programming.
- The records of Common and Selective Phone Book are input in System Programming.
- The user can select other users to share his/her Personal Phone Book in Personal Programming.
- The right to access Selective Phone Book for each user is programmed in System Programming.

### **3.6.2 PHONE BOOKS SEARCH METHOD**

The user may use different methods to search the records from the Phone Book he/she can access.

#### **Operation**

The 2~9 numeric keys of the phone represent 26 letters as following:

2 – ABC

3 – DEF

4 – GHI

5 – JKL

6 – MNO

7 – PQRS

8 – TUV

9 - WXYZ

The user can use numeric keys 2~9 to input the keyword to search the record of Phone Book which match to the first name, surname or just part of the name.

#### **Search by the first name, last name or just part of the name:**

The user can use numeric keys 2~9 to input the keyword to search the record of Phone Book which match to the first few digits of the first name, last name or just part of the name. The user need to select Name Searching Method in this case.

For example:

- search “MIN” of Lee Tai Ming:O, search key = 646

- search “JACK” of Jacky Chan Off, search key = 5225
- search “CHAN” of Jacky Chan Off, search key = 2426
- search “ALAN” of Alan Greenspan M, search key = 2526
- search “GREEN” of Alan Greenspan M, search key = 47336

### **Search by the first letter of the first name and last name:**

The user may use the first letter of the first name and last name to search. Use # to separate the letter. The user need to select Name Searching Method in this case.

For example:

- search “LTM” of Lee Tai Ming:O, search key = 5#8#6 or 586
- search “JC” of Jacky Chan Off, search key = 5#2 or 52
- search “JCO” of Jacky Chan Off, search key = 5#2#6 or 526
- search “AG” of Alan Greenspan M, search key = 2#4 or 24
- search “AGM” of Alan Greenspan M, search key = 2#4#6 or 246

### **Search by combining name and first letter searching:**

The user combining name and first letter searching to search the Phone Book Use # to separate the letter. The user need to select Name Searching Method in this case.

For example:

- search “LEE T M” of Lee Tai Ming:O, keyword = 533#8#6
- search “J CHAN” of Jacky Chan Off, keyword = 5#2426
- search “A GREEN” of Alan Greenspan M, keyword = 2#47336

### **Search by the first few digits of phone number:**

The user may use the first few digits of the phone number to search the Phone Book. The user need to select Number Searching Method in this case.

For example:

- search “92345” of Jacky Chan Off which phone number is 9,23456789, keyword = 92345
- search “9889” of Alan Greenspan M which phone number is 9,88991234, keyword = 9889

### **Search Speed Dialing Record with speed dialing number:**

The user may use the speeding dialing number to search the Speed Dialing Record. The user need to select Number Searching Method in this case.

For example:

- search Common Speed Dialing start from 10 = \*\*10
- search Common Speed Dialing start from 05 = \*\*05
- search Personal Speed Dialing start from 1 = \*\*\*1
- search Personal Speed Dialing start from 4 = \*\*\*4

### **The use of Space & Column to separate different part of the name in phone book record:**

In phone book record, the user may use space to separate different part of the name.

For example:

- Lee Tai Ming H (which represent phone number of Lee Tai Ming's home)
- Jacky Chan Off (which represent phone number of Jacky Chan's office)
- Alan Greenspan M (which represent phone number of Alan Greenspan's Mobile)

Colon can also be used to separate different part of the name in phone book record, but the search engine will not search the letters behind colon, in the other word, search engine cannot see the letter behind column.

For example:

- Lee Tai Ming:H (which represent phone number of Lee Tai Ming's home), search engine will recognize this record as Lee Tai Ming. The search engine cannot search this record with search key "L#T#M#H".
- Jacky Chan:Off (which represent phone number of Jacky Chan's office), search engine will recognize this record as Jacky Chan. The search engine cannot search this record with search key "J#C#O".
- Alan Greenspan:M (which represent phone number of Alan Greenspan's Mobile), search engine will recognize this record as Alan Greenspan. The search engine cannot search this record with search key "A#G#M".

### **Condition**

1. The number of searching results are displayed on the right corner of LCD Display.
2. When searching with the first few digits of the phone number as a search key, if the number is an outside party phone number, Default Trunk Access Code must be add as the first digit of the keyword.
3. Default value of Default Trunk Access Code is "9".
4. When the user uses name or letter as the search key to search the phone book, Name Searching Method should be selected.
5. When the user uses number as the search key to search the phone book, Number Searching Method should be selected.
6. Name Searching Method is the default search method.
7. The extension should be allowed to use this feature in System Programming.

### **3.6.3 PHONE BOOK SEARCH OPERATION**

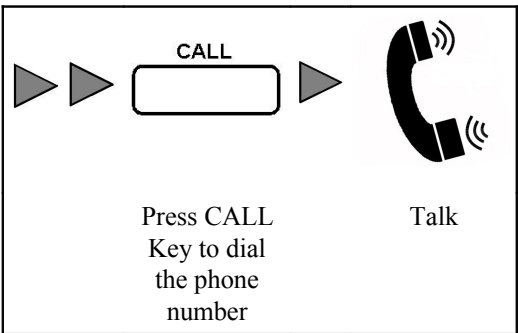
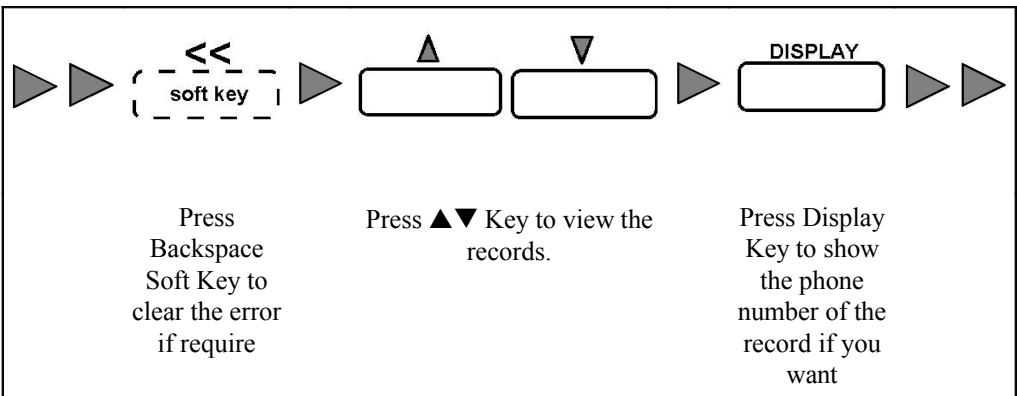
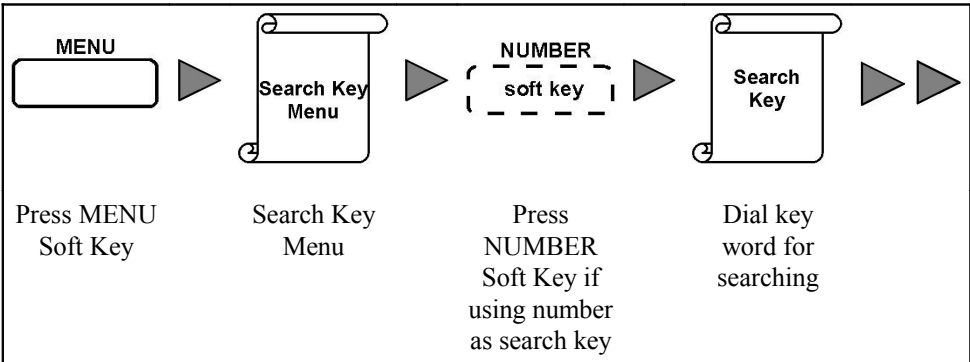
The user search the record of the called party in the Phone Book of the system to make a call.

#### **Operation**

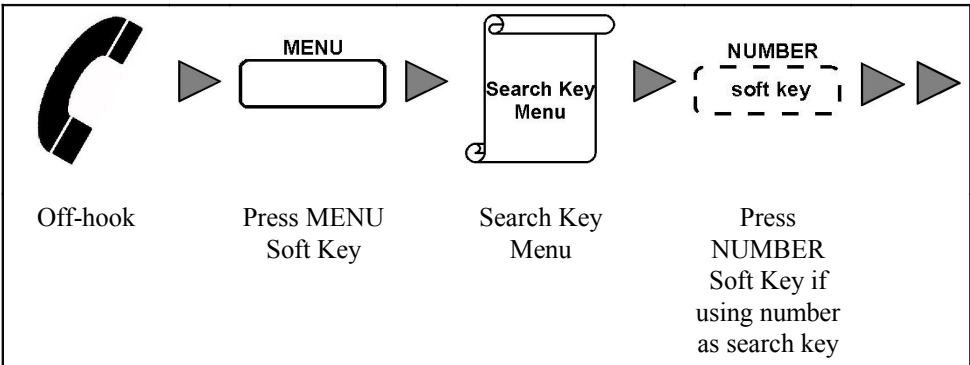


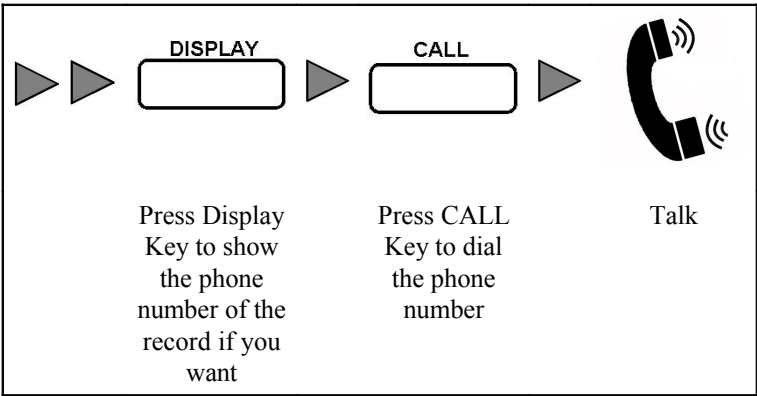
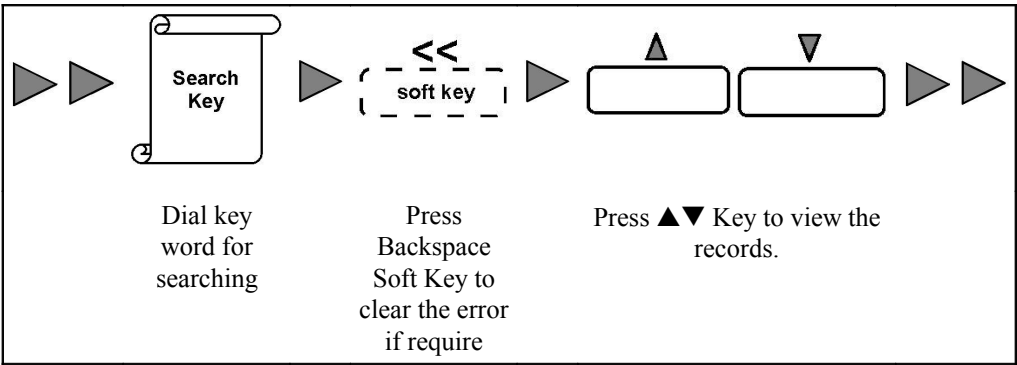
**Search Phone Book to make a new call:**

At on-hook state-



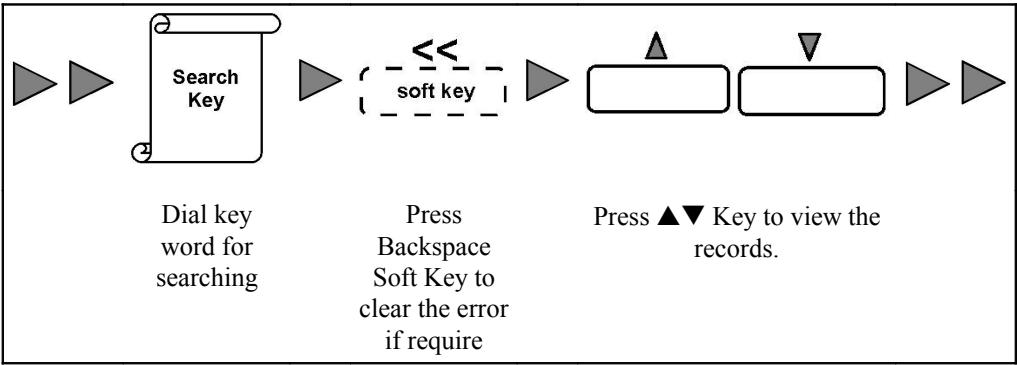
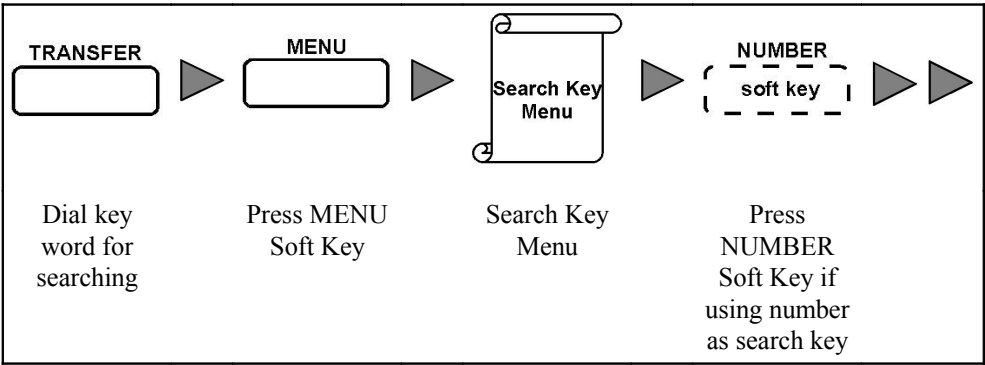
Or

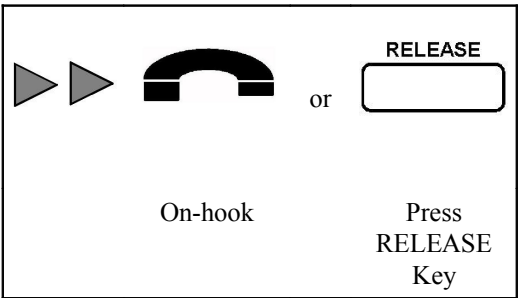
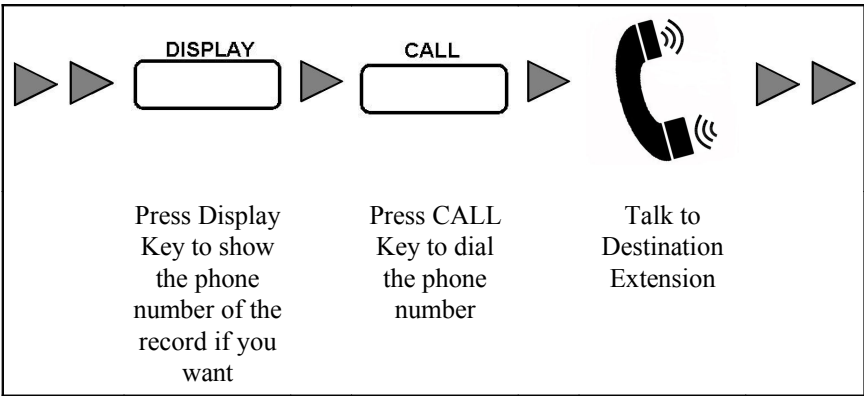




**Search Phone Book to transfer a call:**

During a conversation-





**Condition**

1. The number of searching results are displayed on the right corner of LCD.

**3.7 CALL FORWARDING**

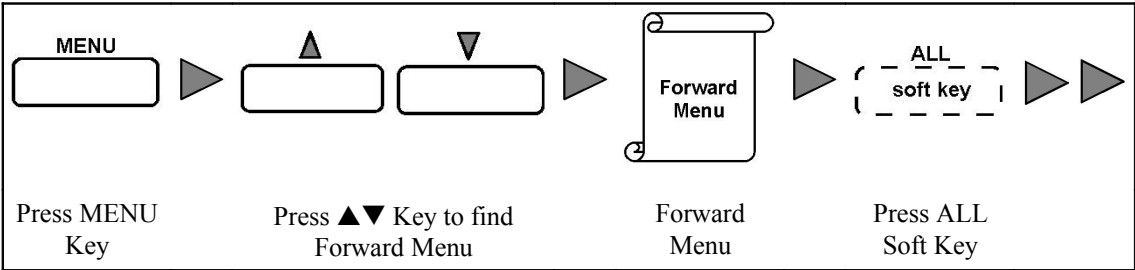
This feature allows the user to set different destination to transfer the incoming call in different condition.

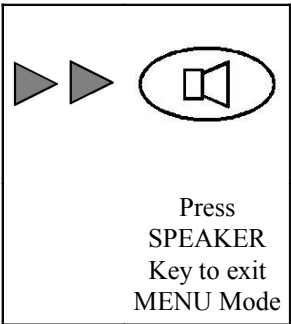
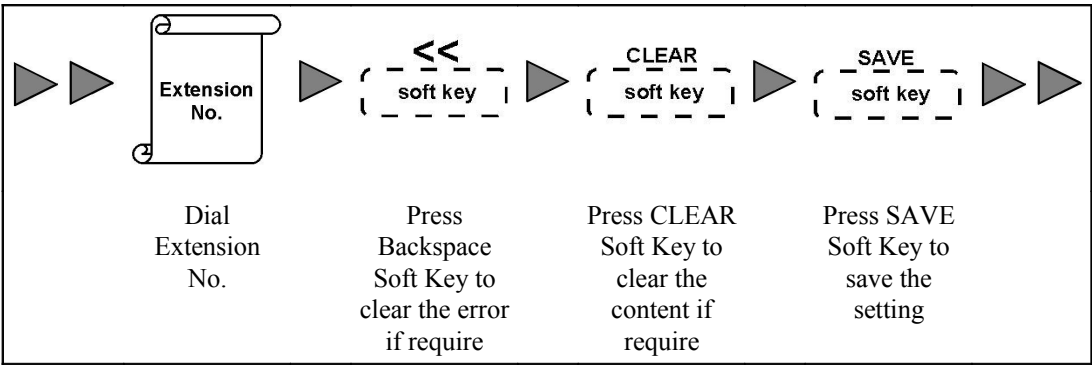
**3.7.1 CALL FORWARDING-ALL CALL**

This feature allows the user to forward all incoming call for the extension to a programmed destination party.

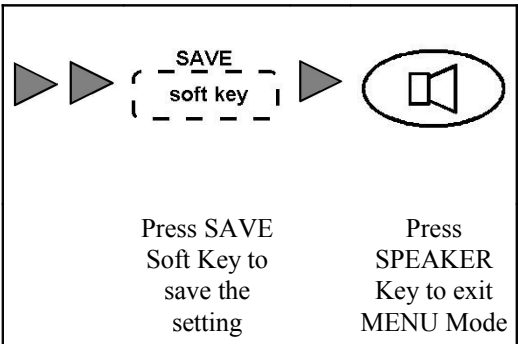
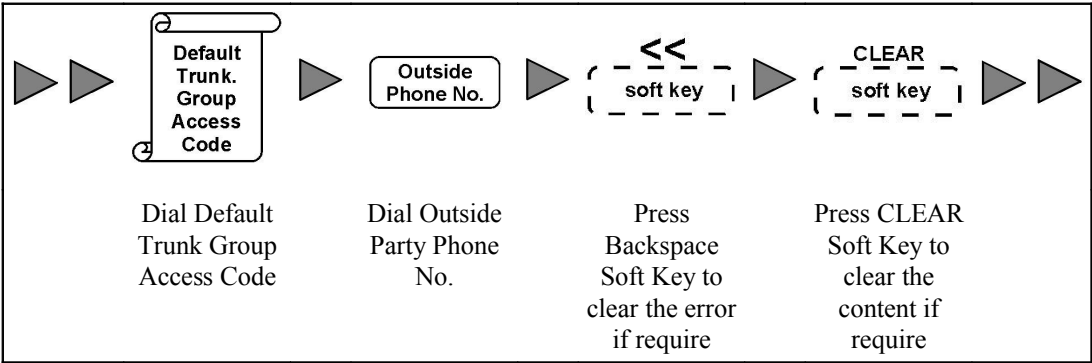
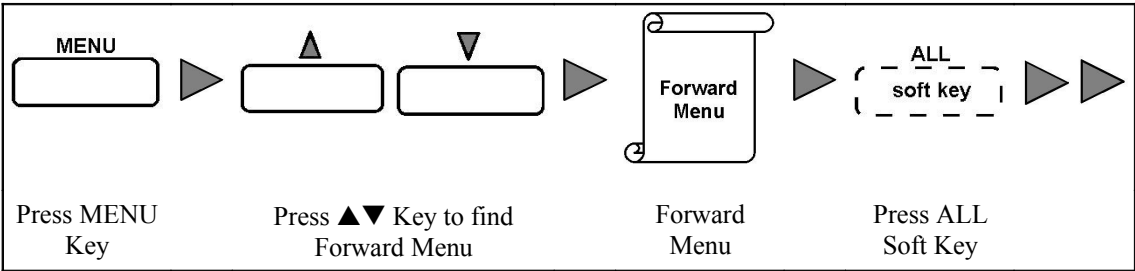
**Operation**

**Program an extension to be the destination party for Call Forwarding-All Call:**

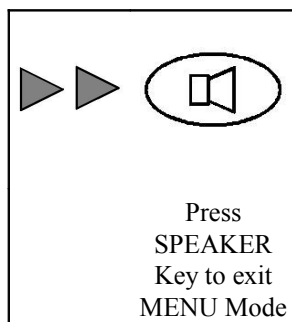
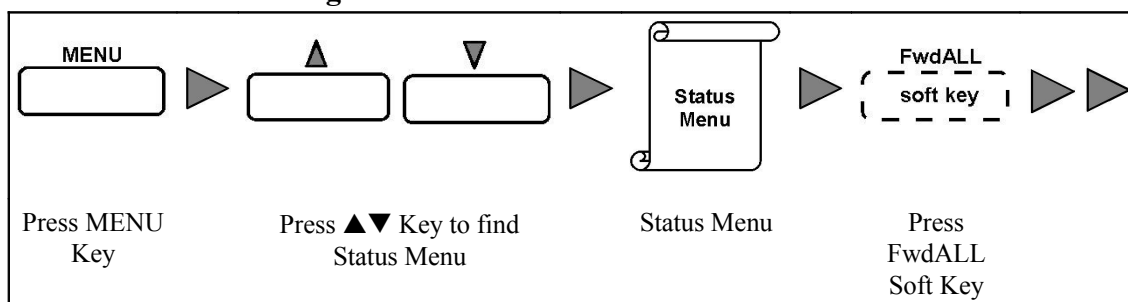




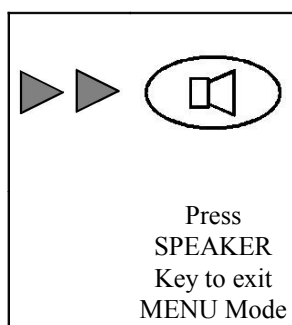
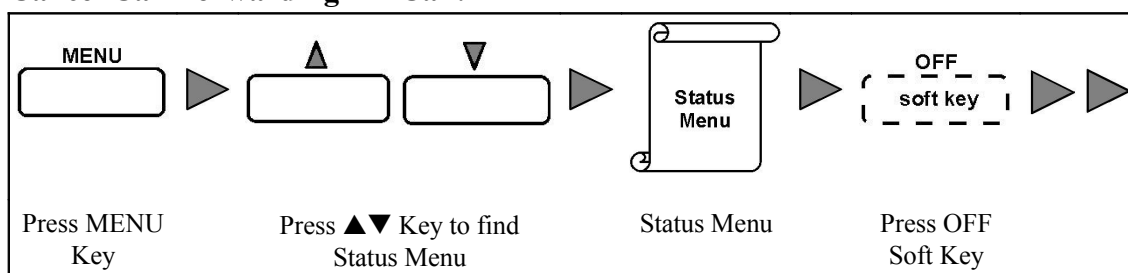
**Program an outside party to be the destination party for Call Forwarding-All Call:**



### Enable Call Forwarding-All Call:



### Cancel Call Forwarding-All Call:



### Condition

1. All incoming call will forward to destination party when Call Forwarding - All Call is enabled.
2. A message "Forward All" will display on LCD in on-hook condition when Call Forwarding - All Call is enabled.
3. The Shutter Dial Tone is heard in off-hook condition (the user lift handset or press Speaker Key) when Call Forwarding-All Call is enabled.
4. If the destination party of Call Forwarding-All Call is not set, the feature would not be able to activate.

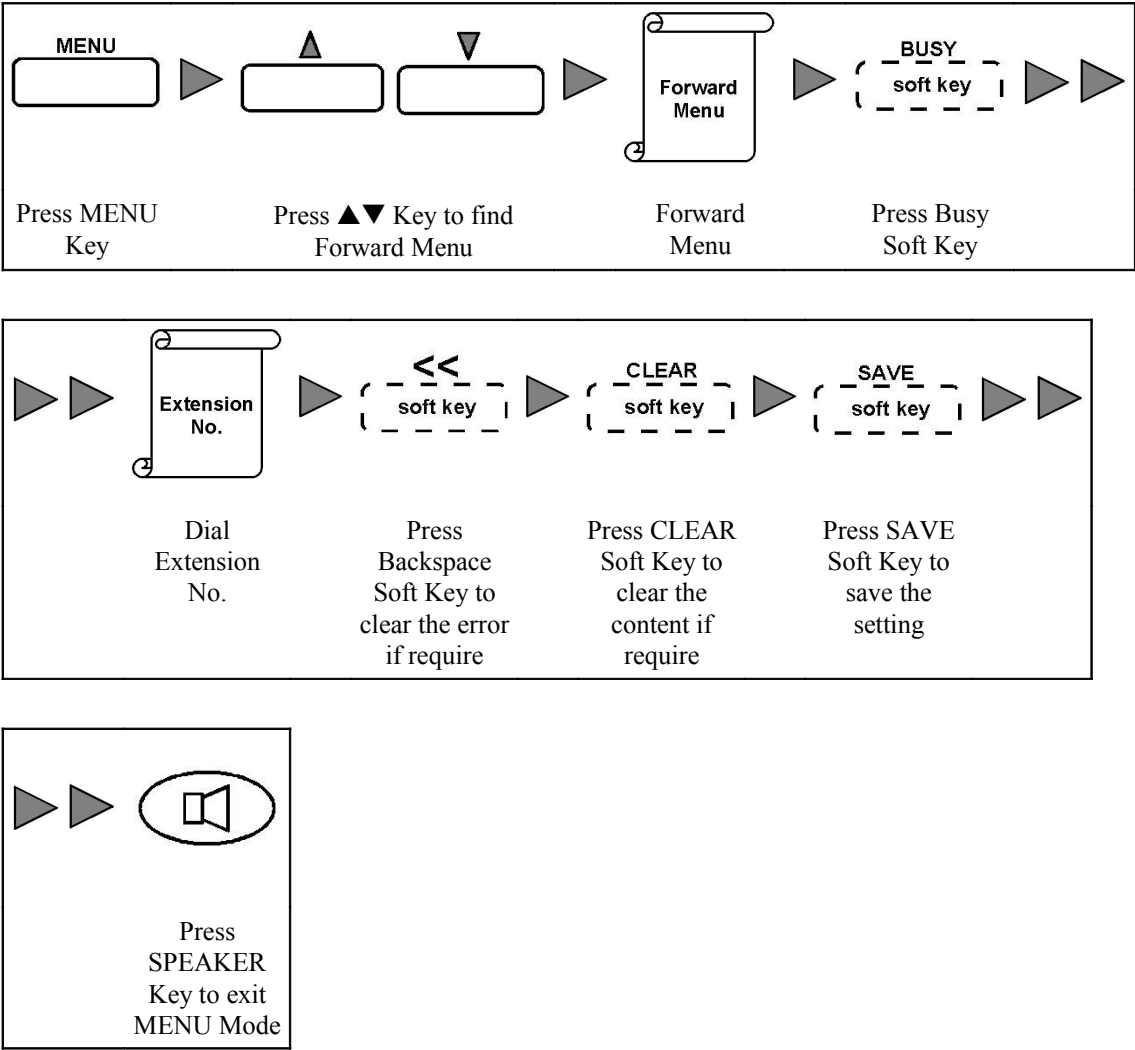
- 5. If Call Forwarding-All Call which is set, Do Not Disturb which is enabled before will be canceled.
- 6. The user may forward all incoming call to Voice Mailbox with Call Forwarding – All Call. Refer to Voice Mail Section for detail.
- 7. The extension is allowed to use this feature in System Programming.

3.7.2 CALL FORWARDING-BUSY

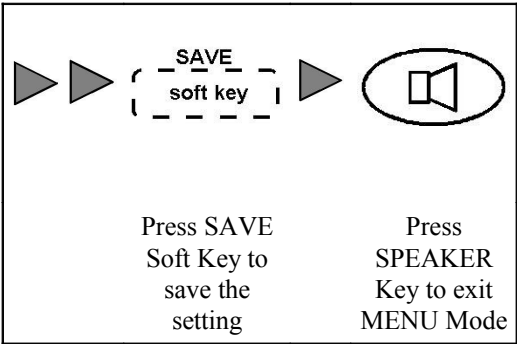
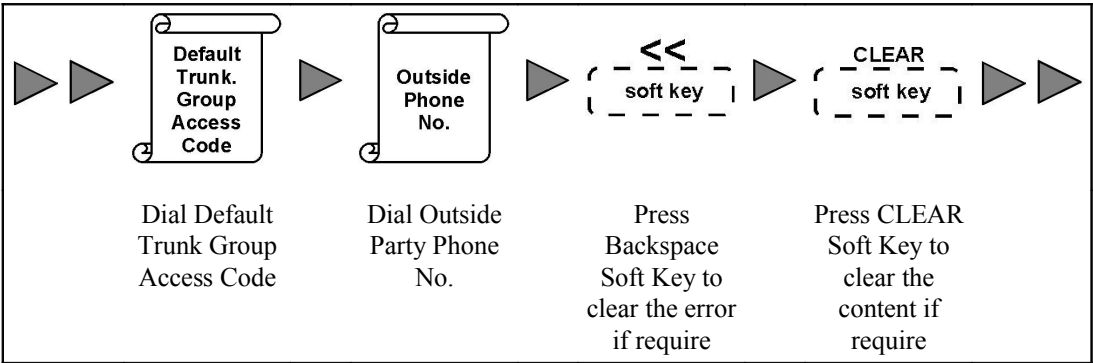
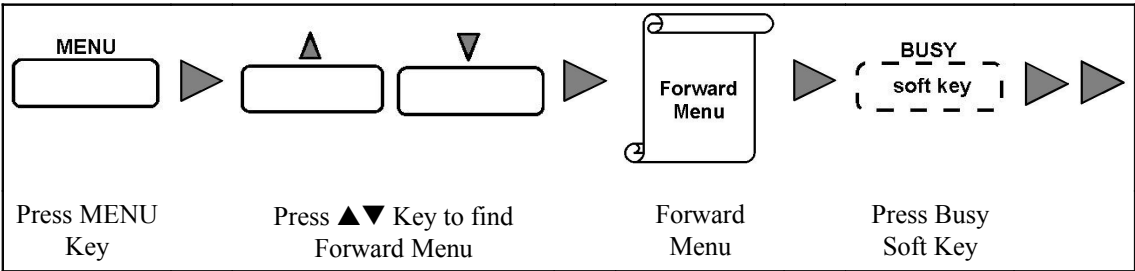
This feature allows the user to forward the incoming call to a programmed destination party when the extension is busy or the user reject the call.

Operation

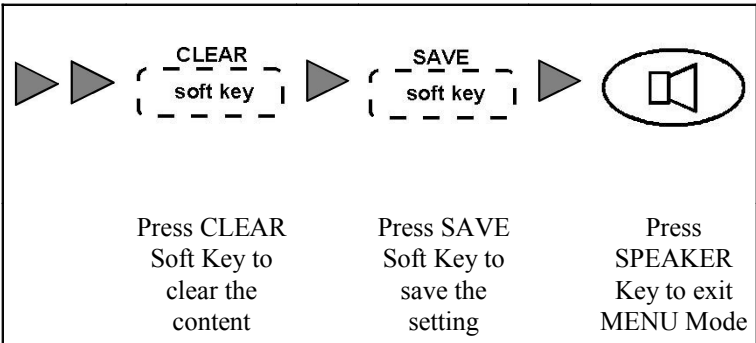
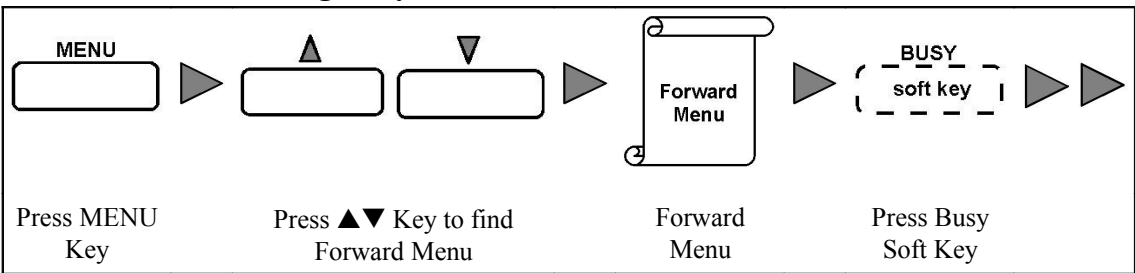
Program an extension to be the destination party and enable Call Forwarding-Busy:



**Program an outside party to be the destination party and enable Call Forwarding-Busy:**



**Cancel Call Forwarding-Busy:**



Condition

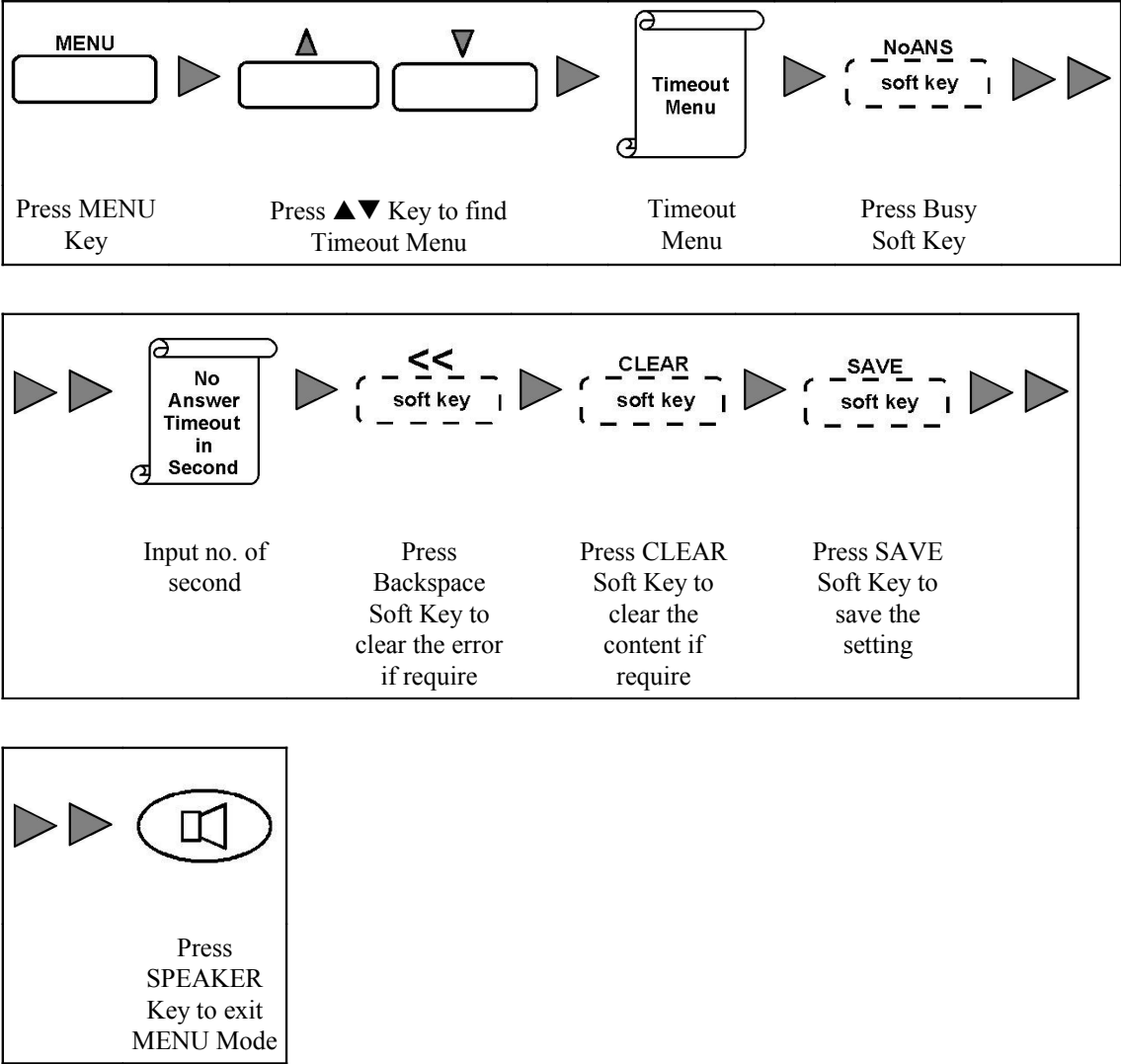
- 1. If there are four calls handling by the user, the station is in busy condition.
- 2. The incoming call will be forwarded to destination party when the extension is in busy condition or the call is rejected by the user.
- 3. The user may forward the incoming call to Voice Mailbox with Call Forwarding – Busy is in busy condition. Refer to Voice Mail Section for detail.
- 4. The extension is allowed to use this feature in System Programming.

3.7.3 CALL FORWARDING-NO ANSWER

This feature allows the user to forward the incoming call to a programmed destination party when the call is not answered after a timeout period.

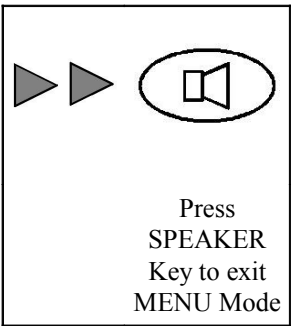
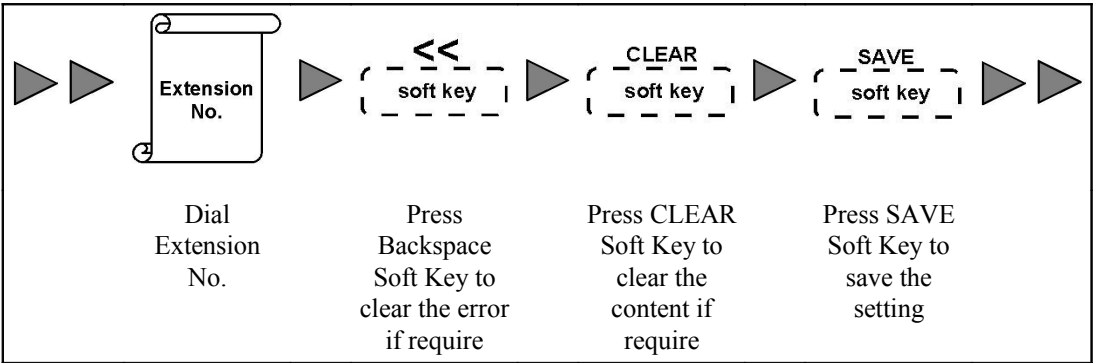
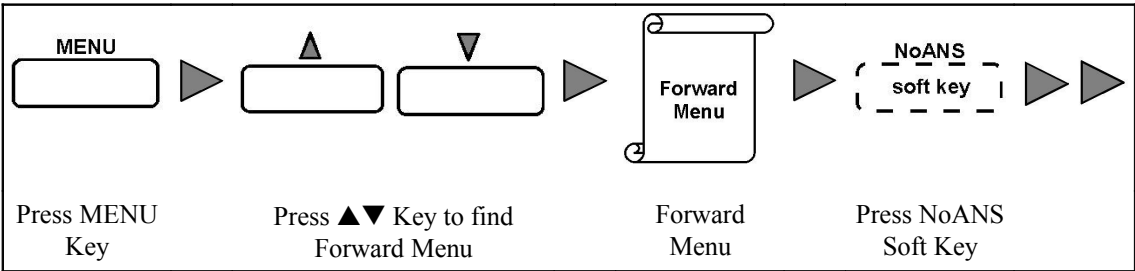
Operation

Program No Answer Timeout for Call Forwarding-No Answer:

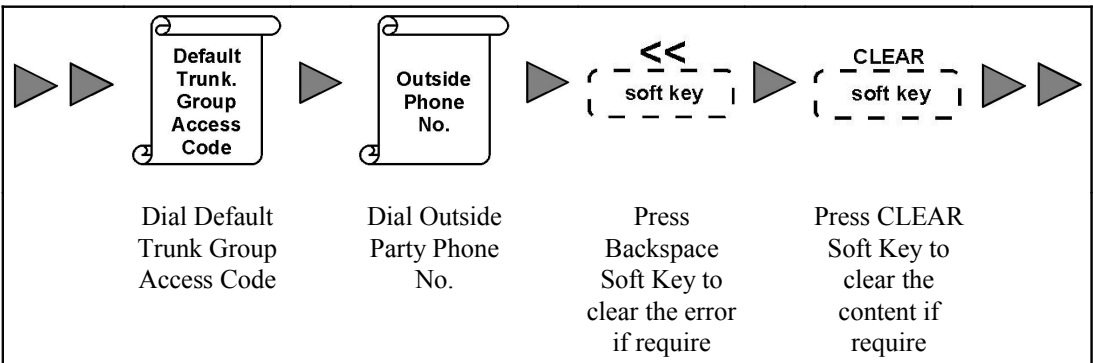
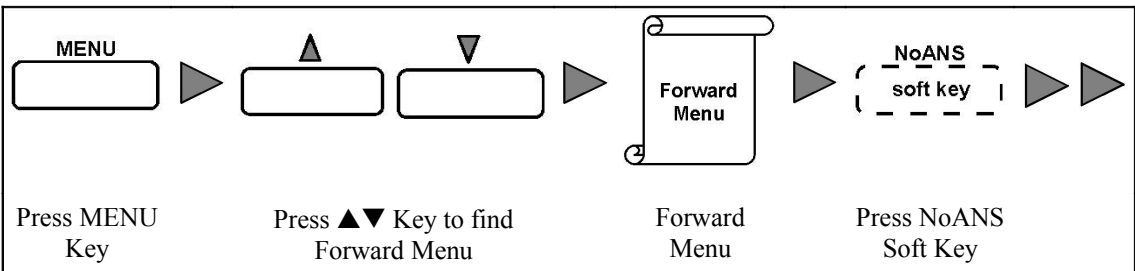


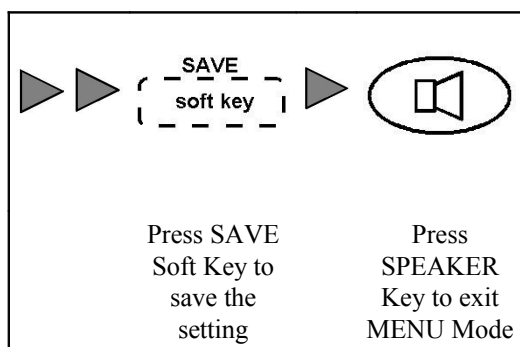


**Program an extension to be the destination party and enable Call Forwarding-No Answer:**

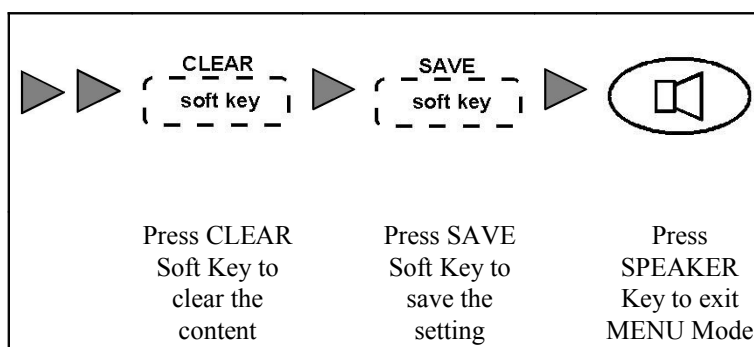
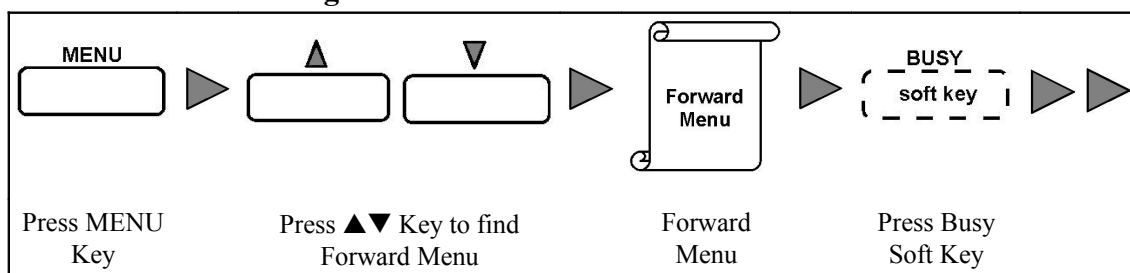


**Program an outside party to be the destination party and enable Call Forwarding-No Answer:**





### Cancel Call Forwarding-No Answer:



### Condition

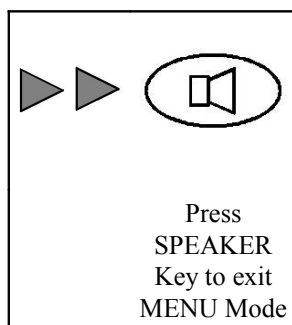
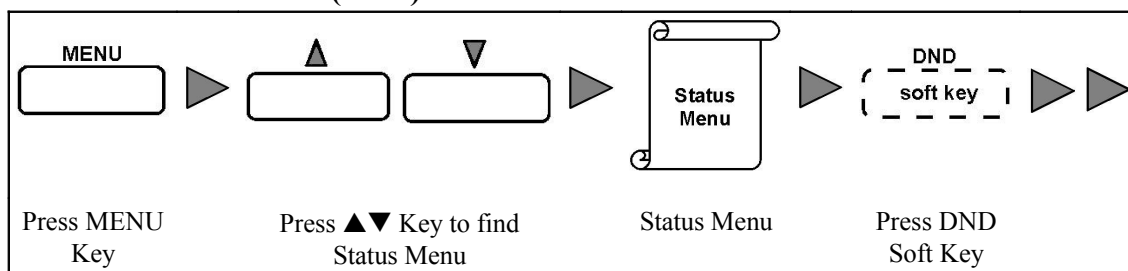
1. No Answer Timeout is in term of second.
2. Default No Answer Timeout value is 20 seconds.
3. If the incoming call is not answered before No Answer Timeout, the call will be forwarded to destination party.
4. The user may forward the unanswered call to Voice Mailbox with Call Forwarding-No Answer. Refer to Voice Mail Section for detail.
5. The extension is allowed to use this feature in System Programming.

## 3.8 DO NOT DISTURB (DND)

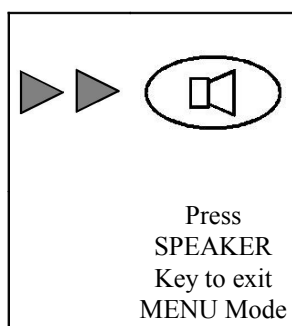
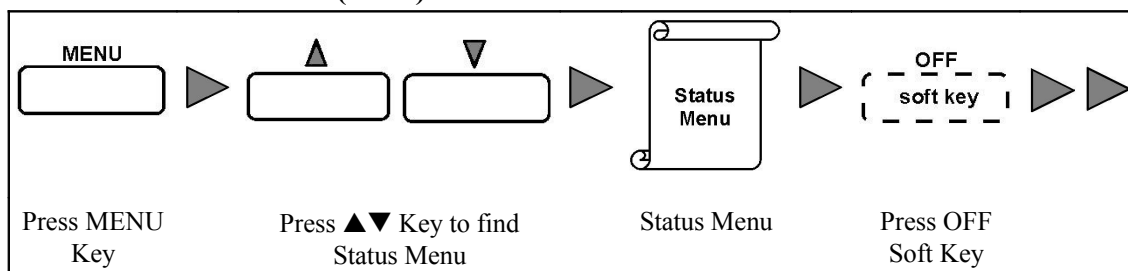
This feature allows the user not to answer the calls and forward all calls to the destination party of Call Forwarding-Busy.

### Operation

### Enable Do Not Disturb (DND):



### Disable Do Not Disturb (DND) feature:



### Condition

1. When Do Not Disturb is set, all incoming calls will be forwarded to the destination party of Call Forwarding-Busy.
2. If Call Forwarding-Busy is not enabled, the caller will receive busy tone.
3. A message “Do Not Disturb” will display on LCD in on-hook condition when Do Not Disturb is enabled.
4. The Shutter Dial Tone is heard in off-hook condition (the user lift handset or press Speaker Key) when Do Not Disturb is enabled.
5. If Do Not Disturb is set, Call Forwarding-All Call which is enabled before will be canceled.

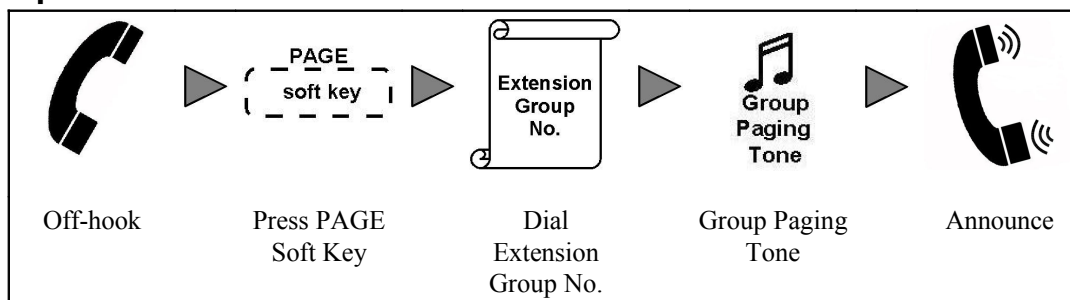
- The extension should be allowed to use this feature in System Programming.

## 3.9 PAGING

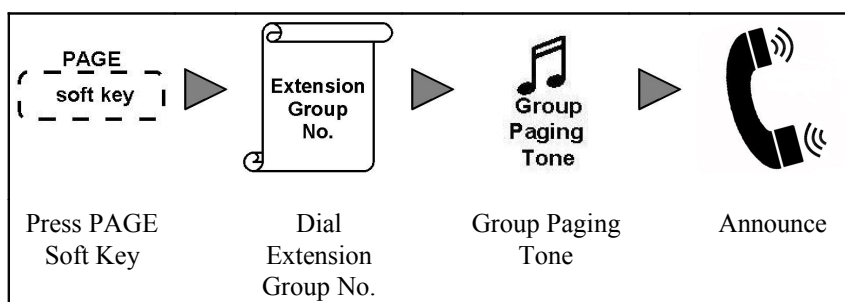
### 3.9.1 PAGING TO EXTENSION GROUP

This feature allows the user to page to a group of extensions.

#### Operation



Or



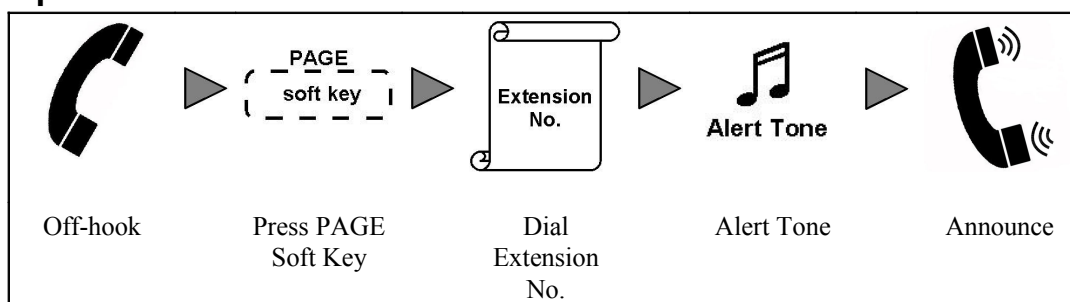
#### Condition

- During paging, the LED of corresponding Line Key is on in green.
- The Line Key Number and called Extension Group ID is displayed on LCD.
- When the user pages to an extension group, the called extension of the group cannot talk to the user.
- The extension should be allowed to use this feature in System Programming.

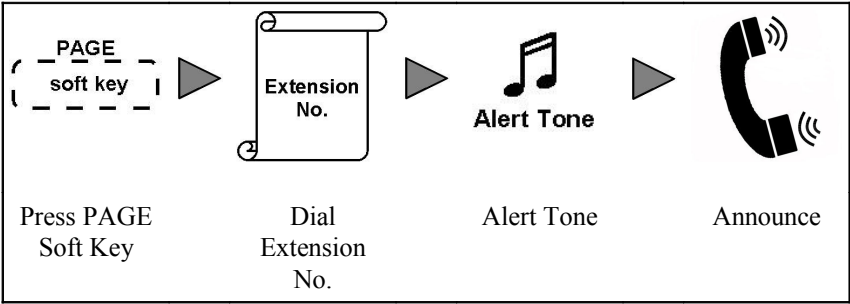
### 3.9.2 PAGING TO EXTENSION

This feature allows the user to page an extension. The called extension can lift handset and talk with the caller.

#### Operation



Or



**Condition**

- 1. During paging, the LED of corresponding Line Key is on in green.
- 2. The Line Key Number and called Extension ID is displayed on LCD.
- 3. The called extension can lift handset to talk with the caller.
- 4. If the called extension is engaged in another call, the user will need to wait until the called party answered the paging call.
- 5. The extension should be allowed to use this feature in System Programming.

**3.10 VOICE RECORDING**

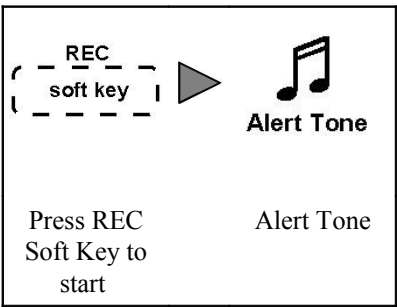
**3.10.1 CALL RECORDING**

The user can record the conversation, play back and delete the conversation record through the phone. The voice record can be sent to a programmed email box as a file attachment in WAV format.

**Operation**

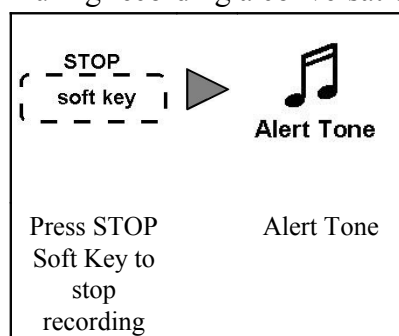
**Record a conversation:**

During a conversation-

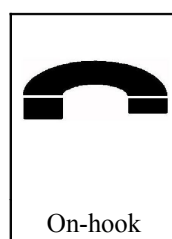


### Stop recording a conversation:

During recording a conversation-

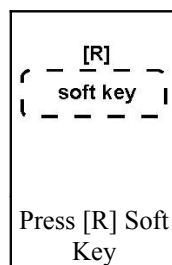


Or



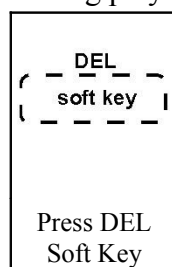
### Play back a voice record:

Search the call record from Call Log which have a [R] Soft Key label indication-



### Delete a voice record:

During playing back a voice record-



### Condition

1. If a conversation is recorded, a Soft Key label [R] will be showed in this call record in Call Log.
2. Recording will be stop if the call is terminated or is transfered to other party.

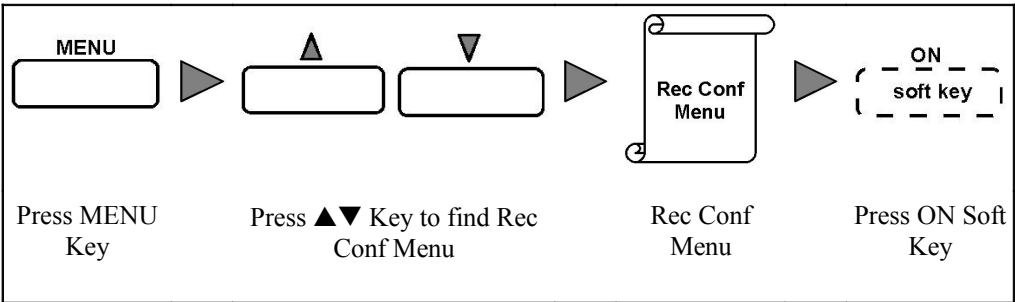
- 3. The voice record will be sent to a programmed email box as a file attachment in WAV format.
- 4. Refer to Call Log Section to search the call records.
- 5. The extension should be allowed to use this feature in System Programming.
- 6. The email address is set in System Programming.

3.10.2 CONFERENCE CALL RECORDING

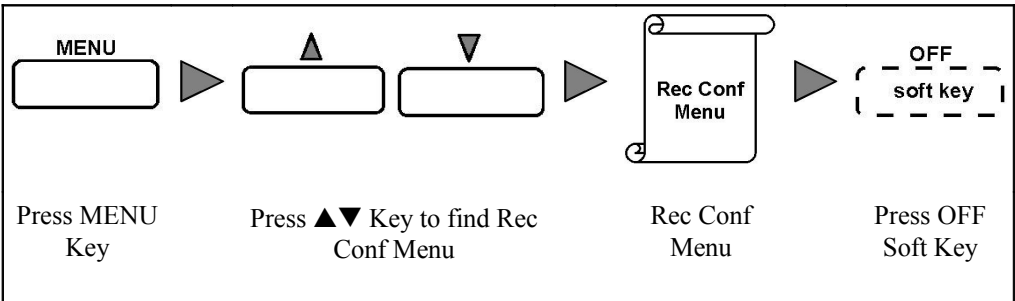
The user can record the conference call and play back or delete the record through the phone. The voice record can be sent to a programmed email box as a file attachment in WAV format.

Operation

Enable Conference Call Recording:



Disable Conference Call Recording:



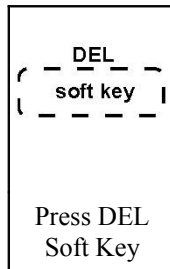
Play back a conference call voice record:

Search the conference call record from Call Log which have a “REC” label and a Soft Key label [R] indication-



### Delete a conference call voice record:

During playing back the voice record-



### Condition

1. Conference Call Recording must be enabled before recoding a conference call.
2. When Conference Call Recording is enabled, all the conference call established by the user will be recorded.
3. When the conference is being recorded, a label "REC" is displayed in LCD.
4. If a conference call is recorded, a "REC" label and a Soft Key label [R] will be showed in this call record in Call Log.
5. The voice record will be sent to a programmed email box as a file attachment in WAV format.
6. Refer to Call Log Section to search the call records.
7. The extension should be allowed to use this feature in System Programming
8. The email box address is set in System Programming.

## 3.11 VOICE MAIL

Each user have a voice mailbox to store the voice message which is left by the calling party. The user can play back and delete the voice message in his/her voice mailbox. The voice message can be sent to a programmed email box as a file attachment in WAV format.

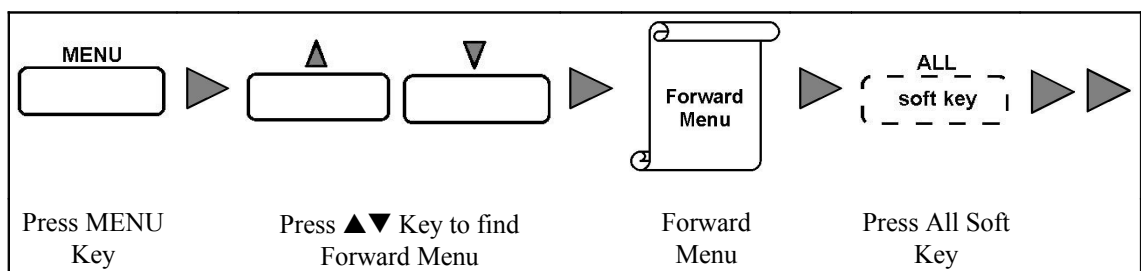
The user may use Call Forwarding-All Call, Busy, No Answer and Do Not Disturb to forward the incoming call to voice mailbox.

### 3.11.1 VOICE MAIL FOR CALL FORWARDING-ALL CALL

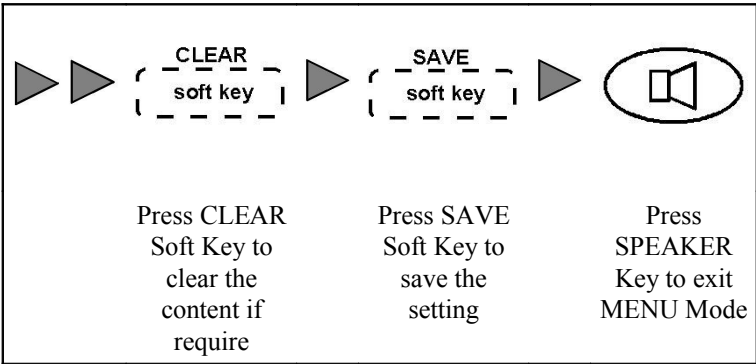
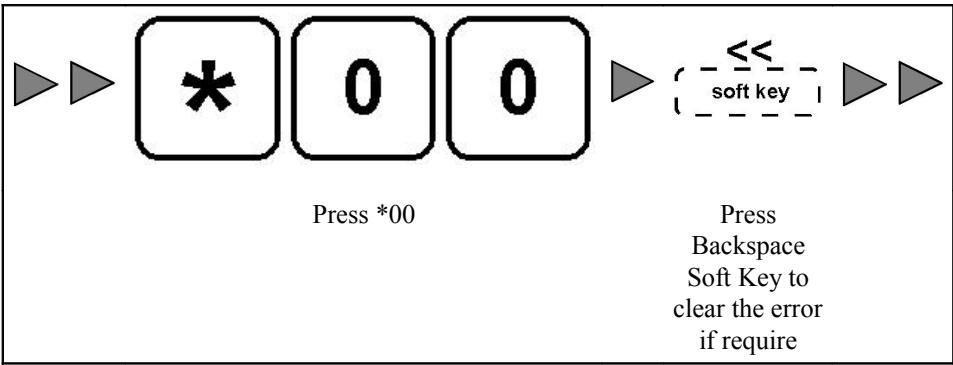
The user enables Call Forwarding-All Call to forward all incoming calls to voice mailbox.

#### Operation

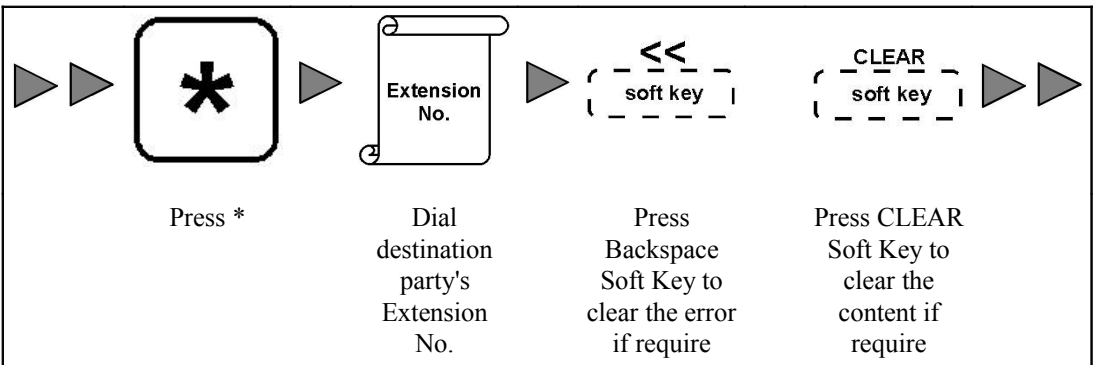
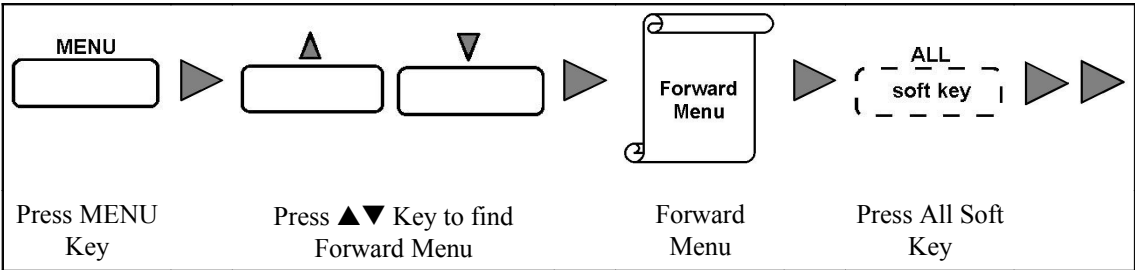
**Program the user's voice mailbox to be the destination party of Call Forwarding-All Call:**

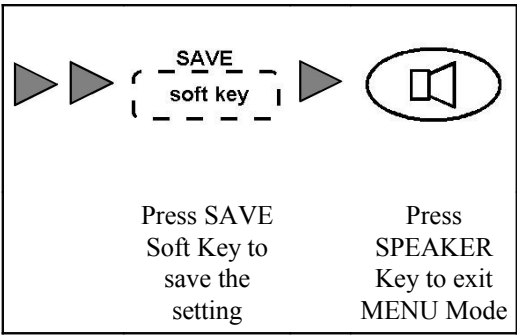




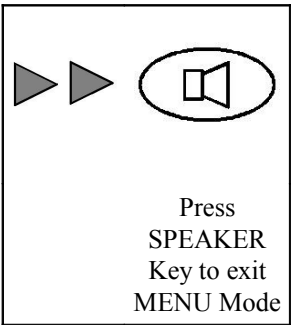
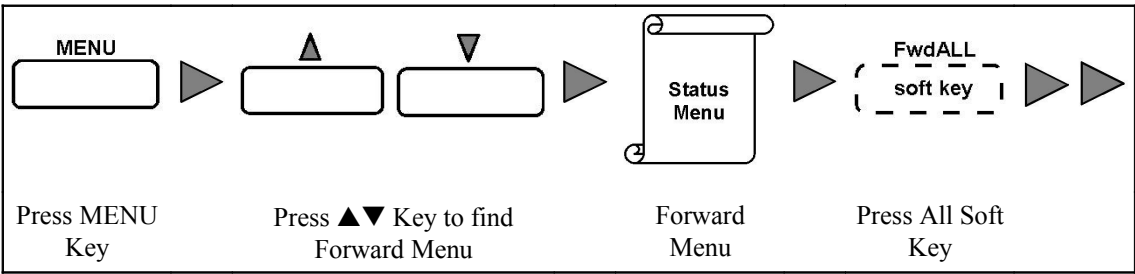


**Program the other extension's voice mailbox to be the destination party of Call Forwarding-All Call:**

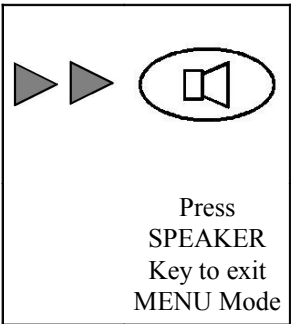
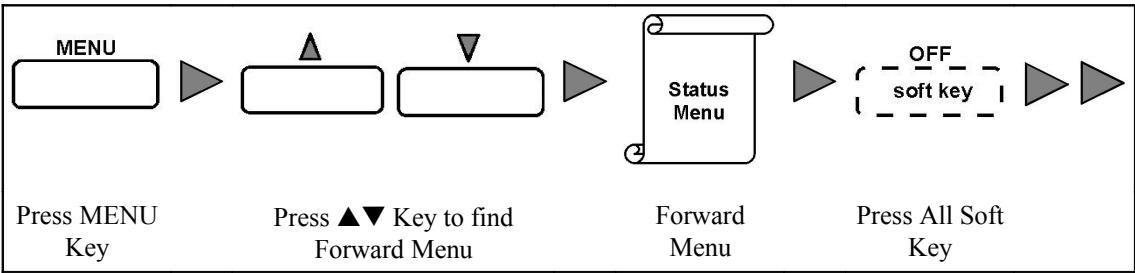




**Enable Call Forwarding-All Call to forward all calls to voice mailbox:**



**Cancel Call Forwarding-All Call:**



**Condition**

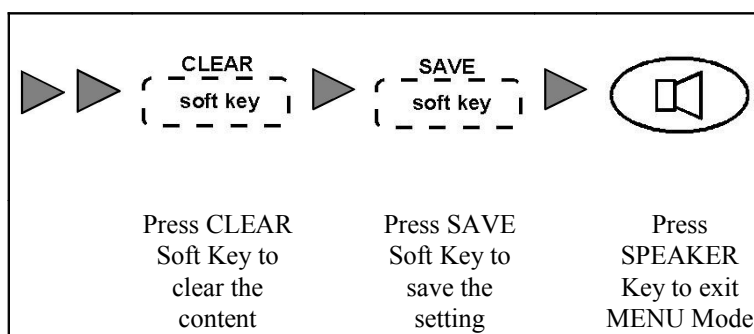
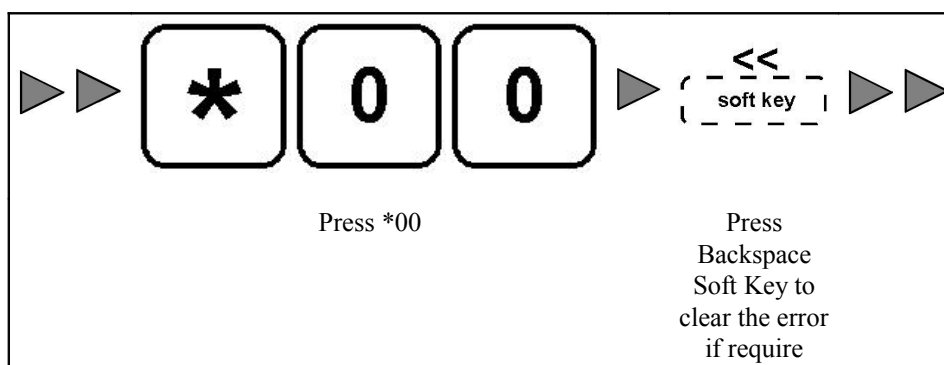
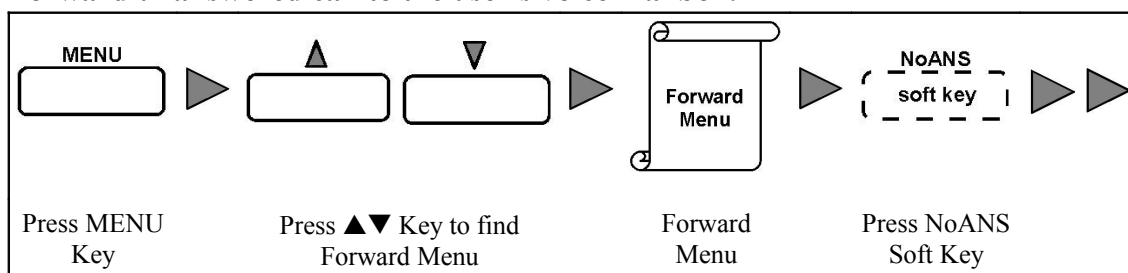
1. All incoming calls will forward to voice mailbox when Call Forwarding-All Call is enabled.
2. A message “Forward All” will display on LCD in on-hook condition when Call Forwarding-All Call is enabled.
3. The Shutter Dial Tone is heard in off-hook condition (the user lift handset or press Speaker Key) when Call Forwarding-All Call is enabled.
4. If the destination party of Call Forwarding-All Call is not set, the feature would not be able to enable.
5. If Call Forwarding-All Call which is set, Do Not Disturb which is enabled before will be canceled.
6. The extension is allowed to use this feature in System Programming.

### 3.11.2 VOICE MAIL FOR CALL FORWARDING-NO ANSWER

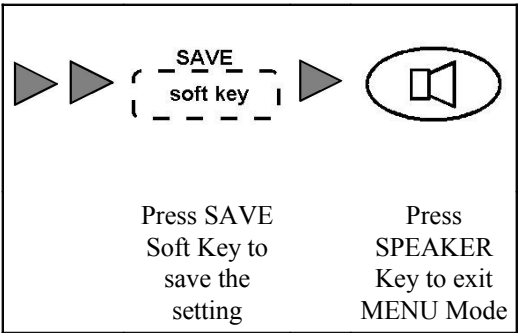
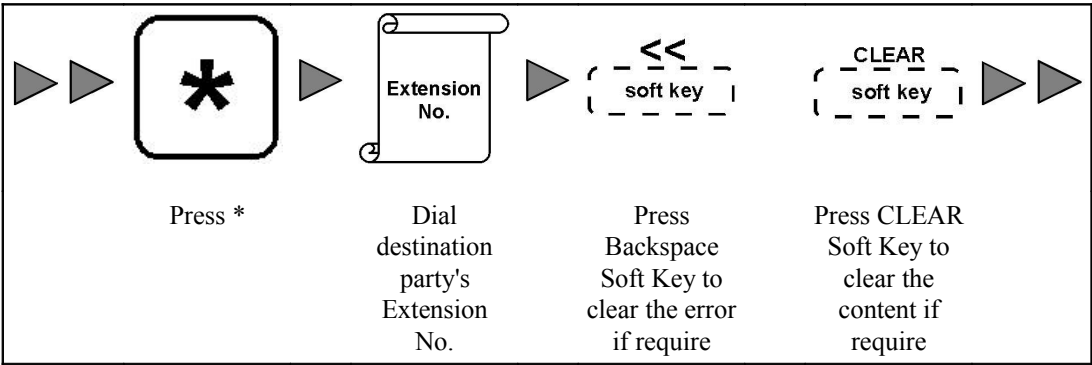
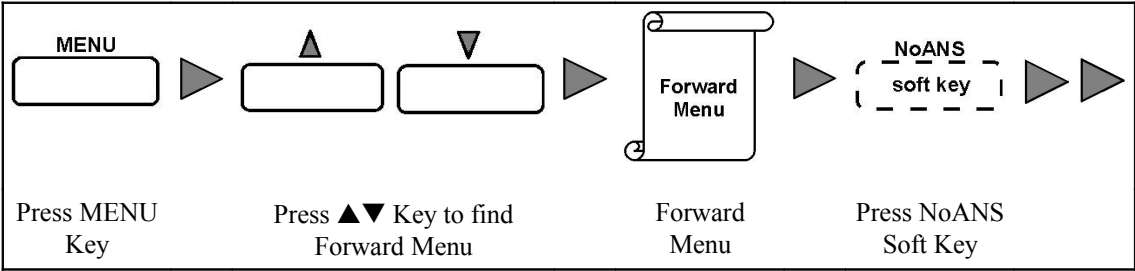
If the incoming call is not answered within No Answer Timeout, the call will be forwarded to voice mailbox.

#### Operation

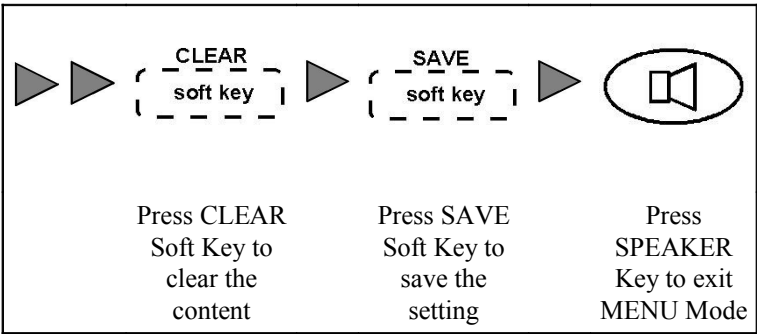
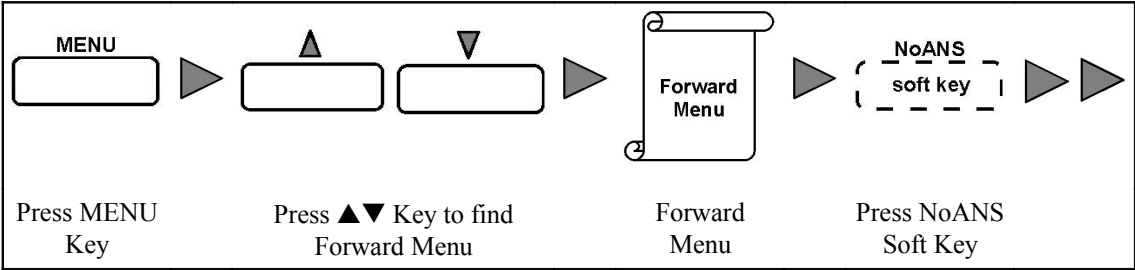
**Forward unanswered call to the user's voice mailbox:**



**Forward unanswered call to other extension's voice mailbox:**



**Cancel Call Forwarding-No Answer:**



**Condition**

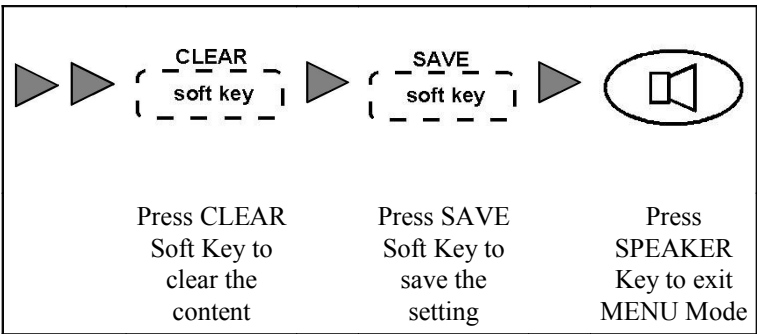
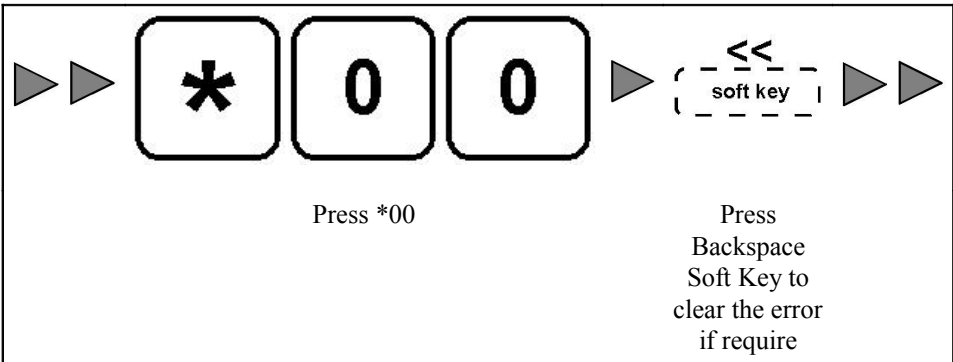
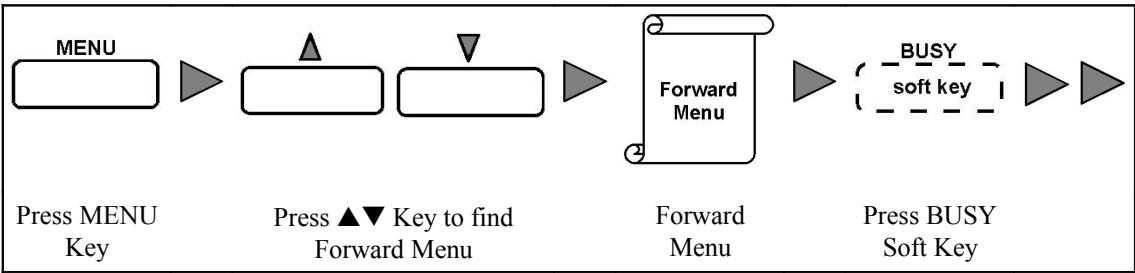
- 1. The incoming call which has not been answered within No Answer Timeout will be forwarded to user's or other extension's voice mailbox when Call Forwarding-No Answer is enabled.
- 2. Refer to Call Forwarding-No Answer Section for setting No Answer Timeout.
- 3. The extension is allowed to use this feature in System Programming.

3.11.3 VOICE MAIL FOR CALL FORWARDING-BUSY

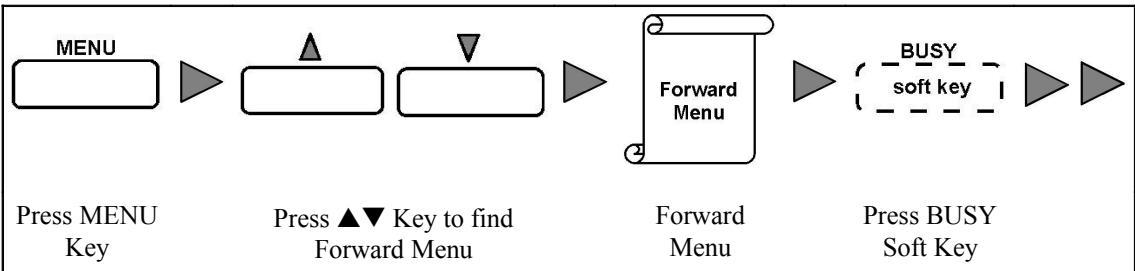
The incoming call is forwarded to voice mailbox when the phone is busy or the call is rejected by the user.

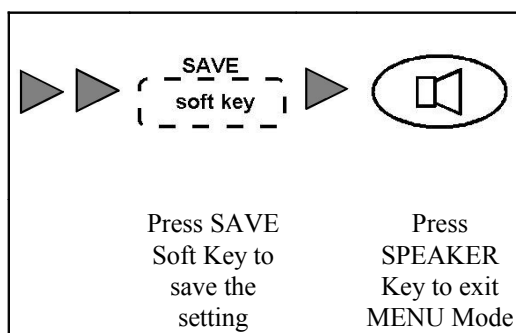
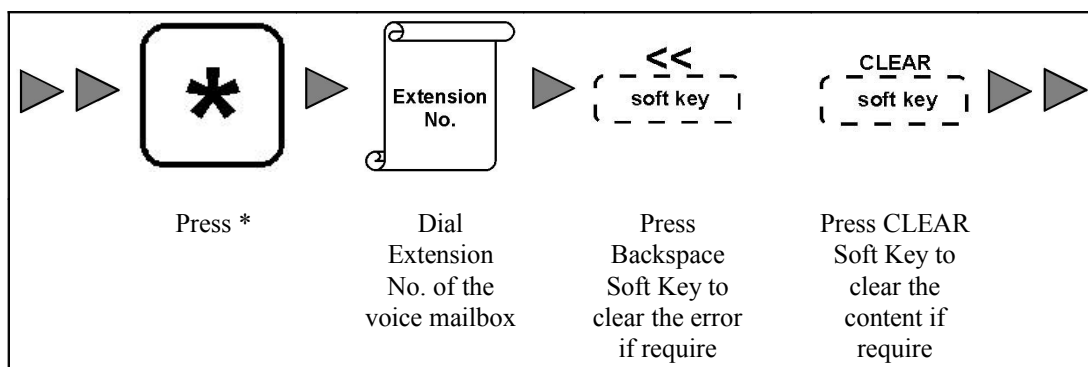
Operation

Forward incoming call to user's voice mailbox when the phone is busy:

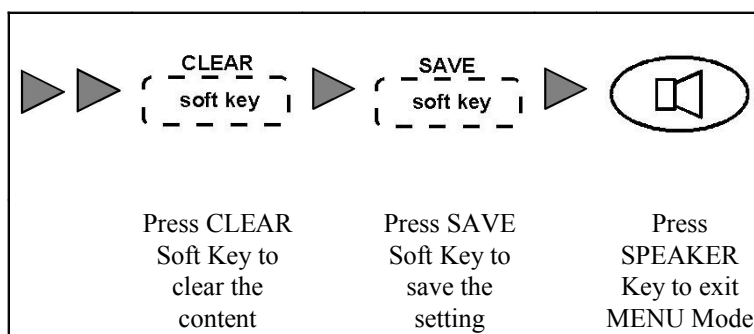
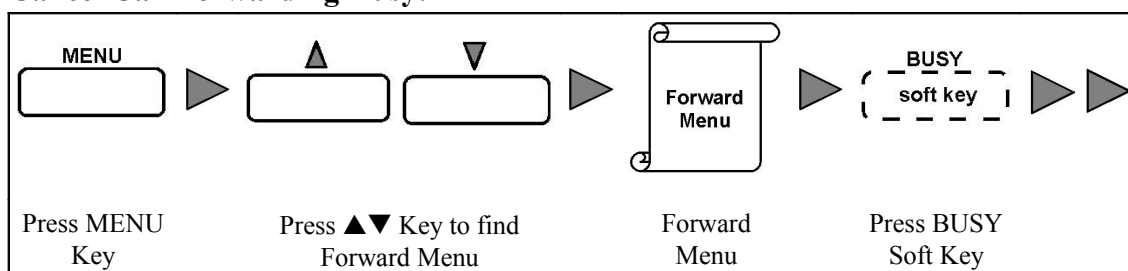


Forward incoming call to other extension's voice mailbox when the phone is busy:





### Cancel Call Forwarding-Busy:



### Condition

1. The incoming call will be forwarded to voice mailbox with Call Forwarding-Busy when the phone is busy or the call is rejected by the user.
2. The extension is allowed to use this feature in System Programming.

### 3.11.4 VOICE MAIL TO EMAIL

The voice message can be sent to a programmed email box as a file attachment in WAV format.

### Condition

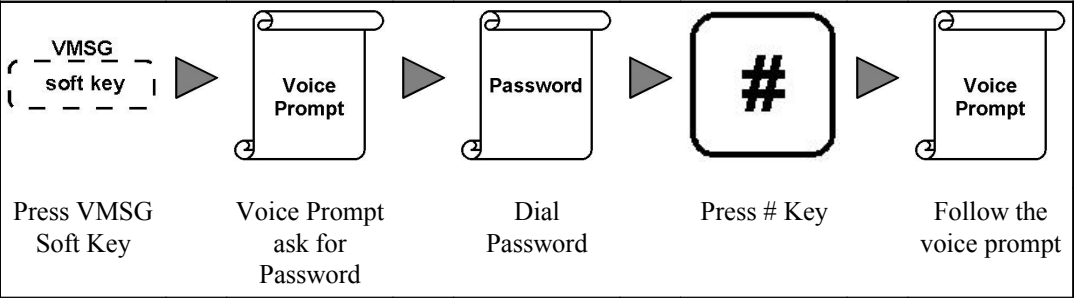
- 1. The email address is set in System Programming.

3.11.5 VOICE MAIL RETRIEVE

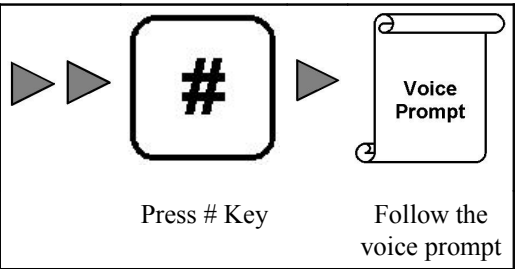
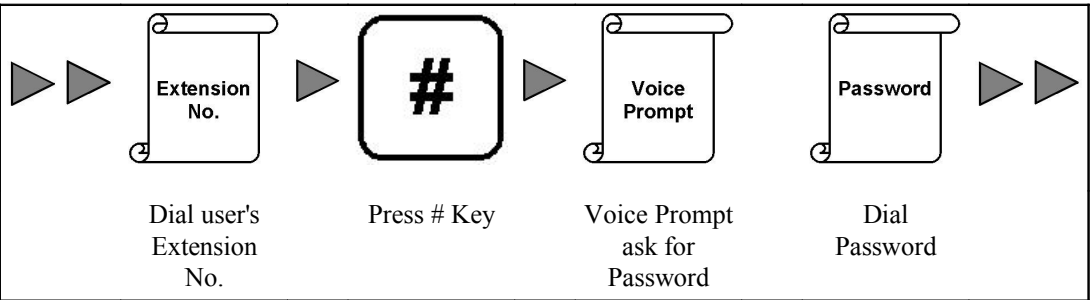
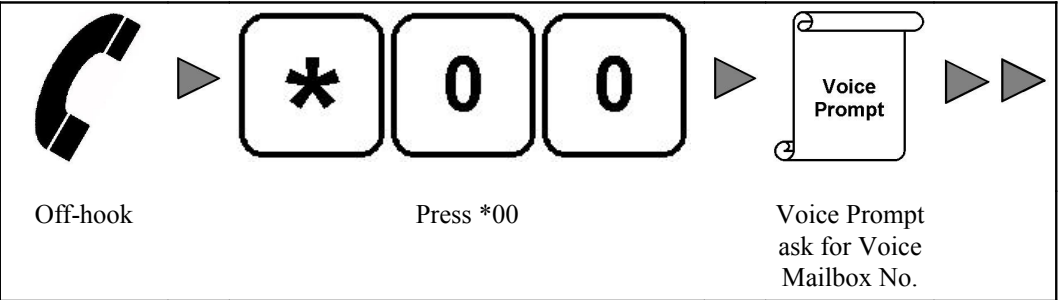
The user can play back or manage the voice message in voice mailbox through the phone.

Operation

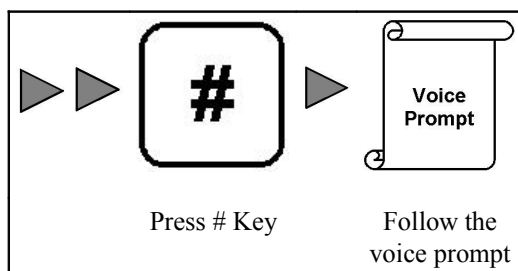
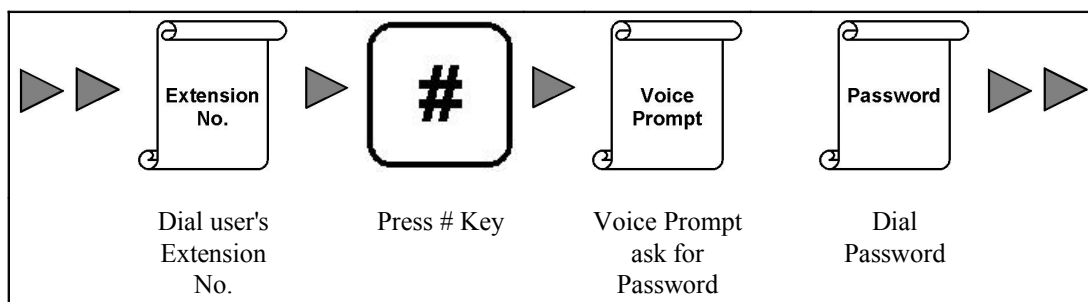
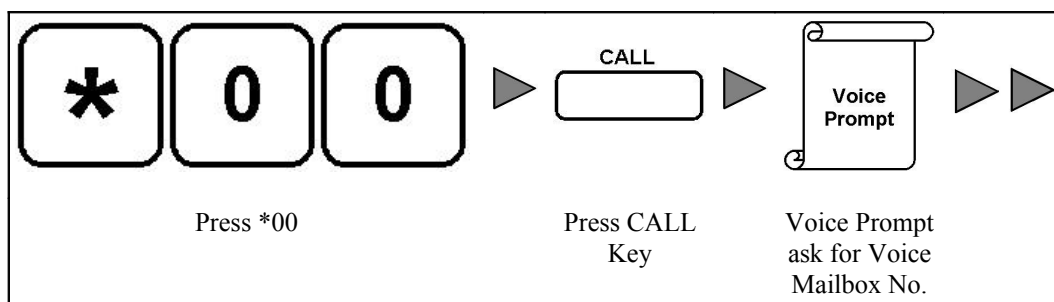
Enter voice mailbox of the user with his/her phone:



Enter voice mailbox of the user through other extension's phone:



Or



### Condition

1. A message "1 Message" will display on LCD in on-hook condition when there is a voice message left in Voice Mailbox..
2. The display message show the number of new messages left in voice mailbox.
3. Default password is 1234.
4. The extension should be allowed to use this feature in System Programming
5. The email address is set in System Programming.

## 3.12 RING TONE

### 3.12.1 DISTINCTION RING TONE

The phone have three patterns for different calls: incoming trunk call, callback call and intercom call.

#### Condition

1. Trunk Call Ring Pattern is for incoming trunk call and ringback call.
2. Intercom Call Ring Pattern is for intercom call.
3. Refer to Ring Pattern section for the detail of the pattern.

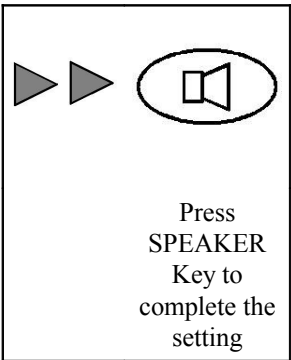
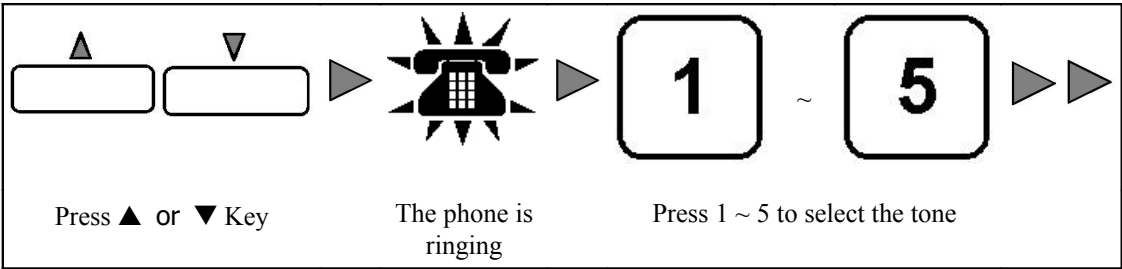
### 3.12.2 RING TONE SELECTION

The user can select the ring tone for the phone.



**Operation**

At on-hook state-



**Condition**

1. There are 5 ring tones for selection.

**3.13 VOLUME CONTROL**

The user can adjust the volume of ringer, handset and speaker.

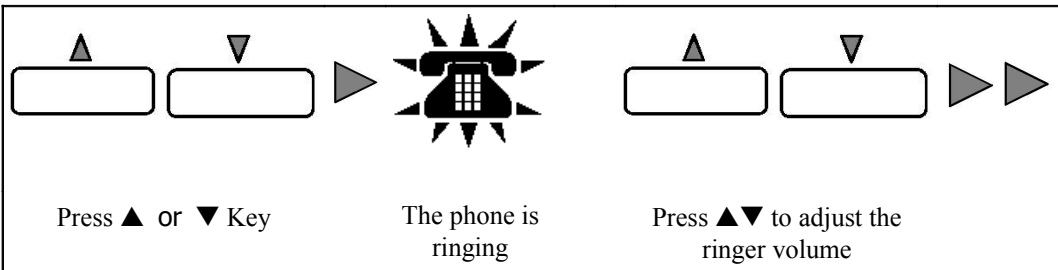
**3.13.1 RINGER VOLUME CONTROL**

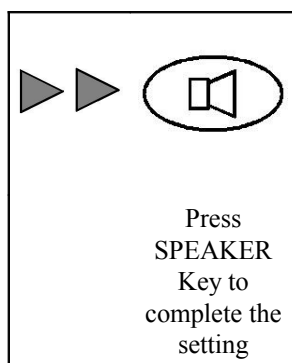
The user can adjust the volume of ringer.

**Operation**

**Adjust the ringer volume:**

At on-hook state-





### Condition

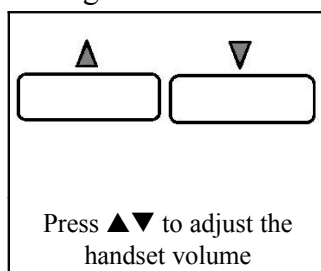
1. The ringer is muted when setting in lowest volume level.

### 3.13.2 HANDSET VOLUME CONTROL

The user can adjust the volume of handset speaker.

#### Operation

During a conversation with handset-

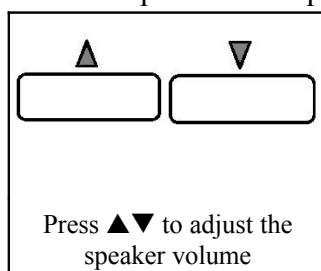


### 3.13.3 SPEAKER VOLUME CONTROL

The user can adjust the volume of speaker in Speakerphone mode.

#### Operation

When the phone is in Speakerphone Mode-



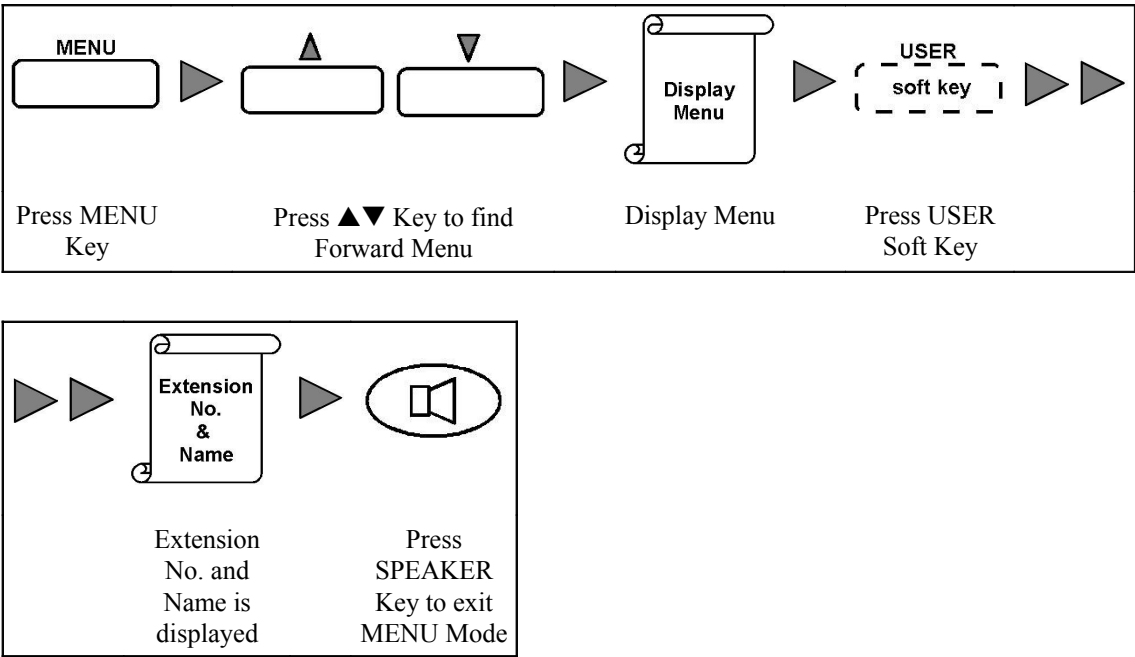
## 3.14 SYSTEM INFORMATION DISPLAY

The user can check the Login User ID, System Software Version and Phone Software Version.

### 3.14.1 CHECK REGISTERED EXTENSION NO. & NAME

The user can check the registered extension number and name of the phone.

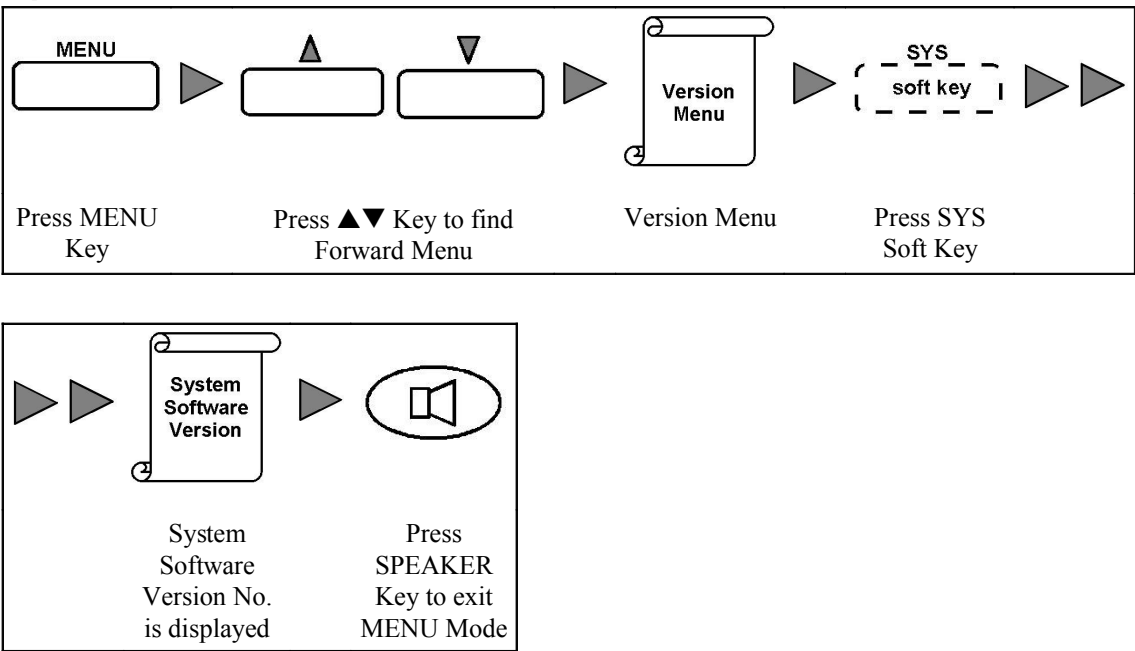
#### Operation



### 3.14.2 CHECK SYSTEM SOFTWARE VERSION

The user can check the software version of the system.

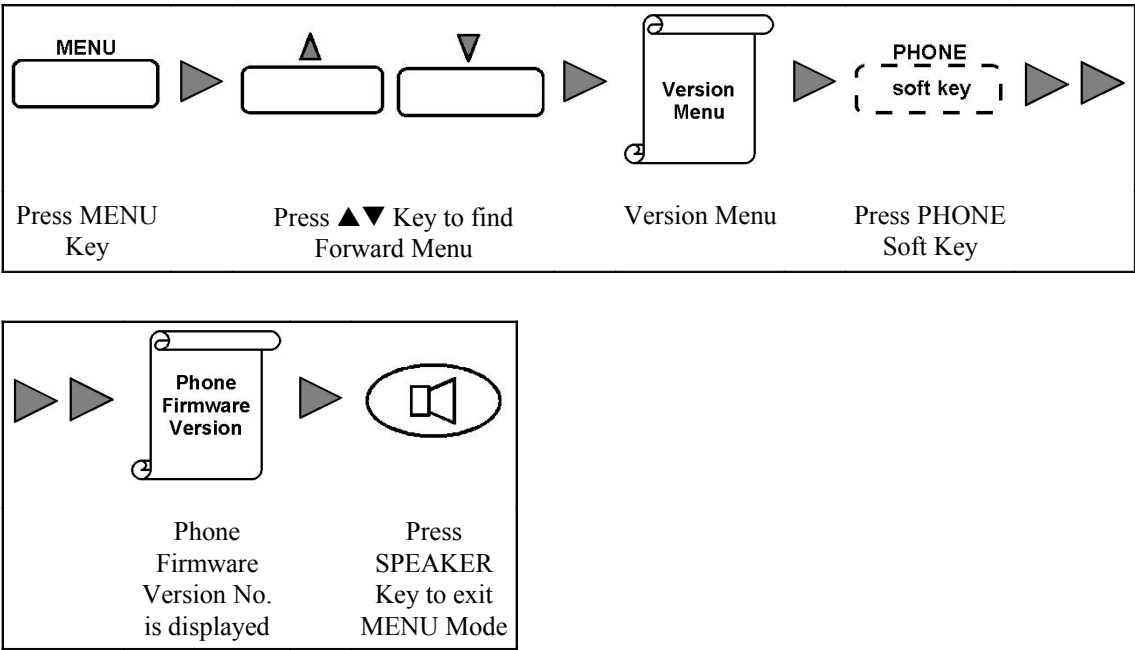
#### Operation



### 3.14.3 CHECK PHONE FIRMWARE VERSION

The user can check the firmware version of the phone.

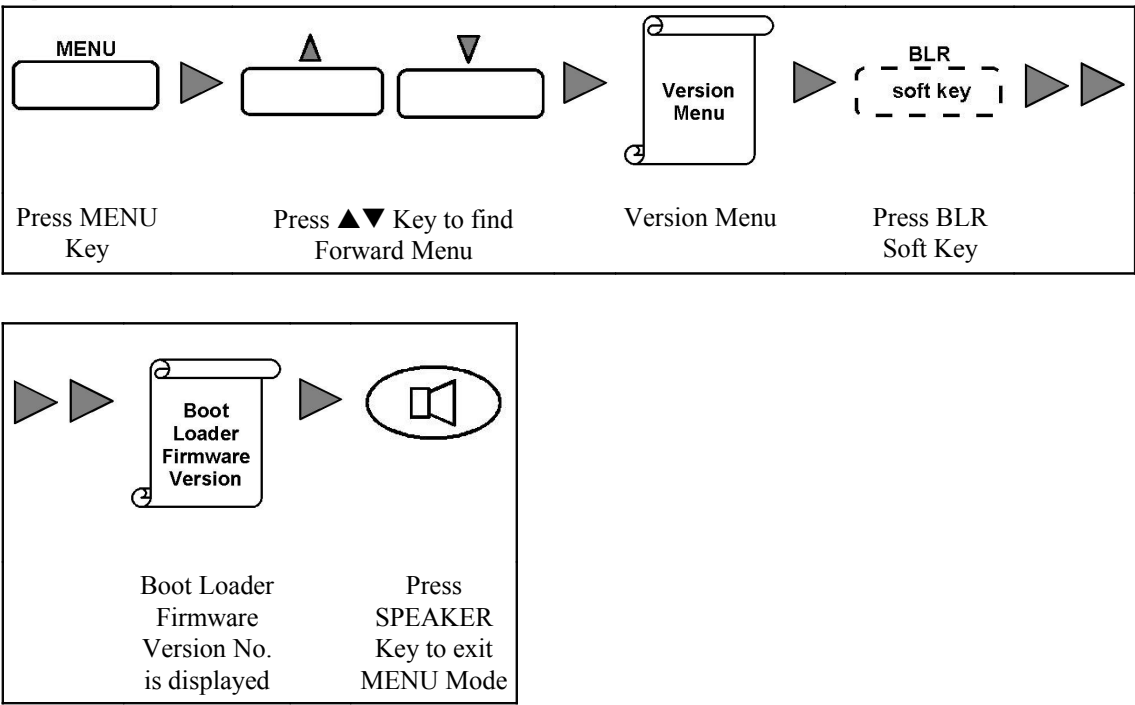
#### Operation



3.14.4 CHECK BOOT LOADER FIRMWARE VERSION

The user can check the Boot Loader firmware version of the phone.

Operation



## **4. FEATURE NUMBER PLAN**

<b>Feature</b>	<b>Default Access Code</b>	<b>Remark</b>
Operator	0	
Default Trunk Group Access	9	
Voice Mail Access	*00	
Call Park Retrieve	*01~*09	
Common Speed Dialing	**000~**999	
Personal Speed Dialing	***00~***99	
Voice Mail Access	*00	
Call Pickup-Extension	*1EEEE	EEEE is Extension No.

## 5. IP PHONE CONFIGURATION

After connecting E800 IP Phone with LAN and power adapter, it is required some configuration before normal use. This included:

- Configuration with DHCP or with Fixed IP address (no DHCP).
- Input Vpot-30 Server IP Address
- Input User Extension Number
- Input User Login Password

There are two options to configure the IP Phone : DHCP and Fixed IP address (no DHCP). Consult your network administrator to determine which option should be used.

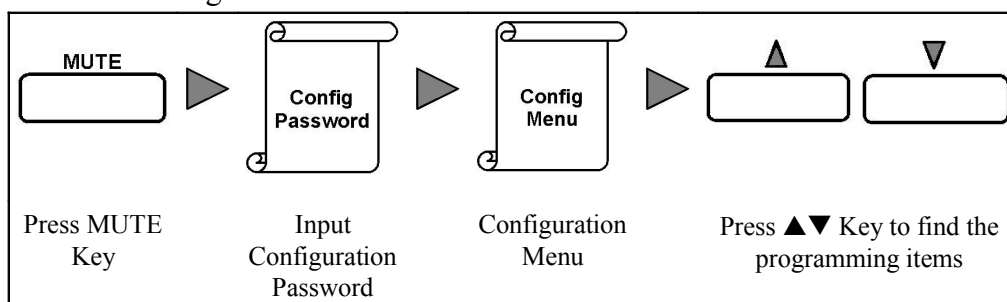
### 5.1 ENTER CONFIGURATION MENU

It is required to enter Configuration Menu to setup the phone.

#### Operation

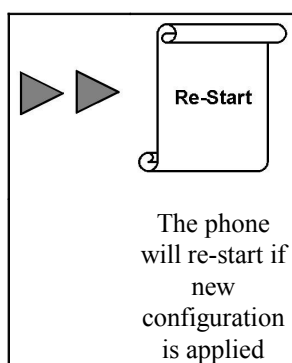
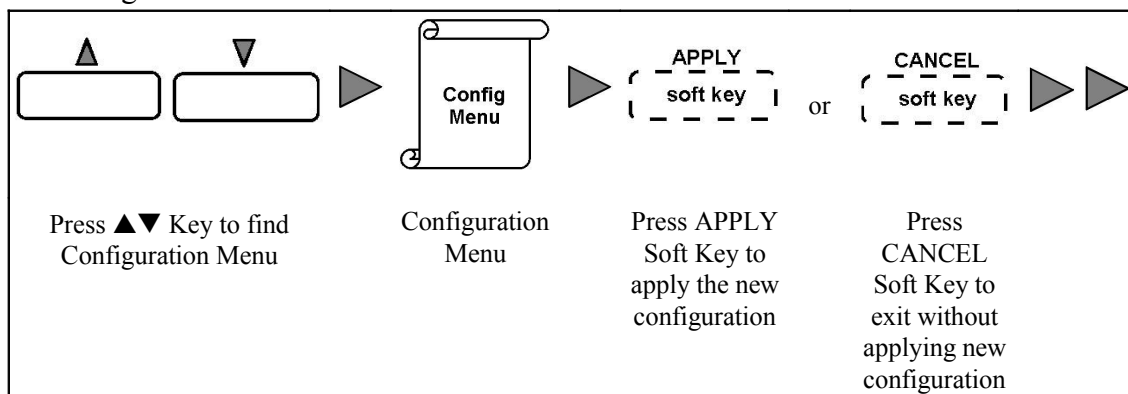
##### Enter Configuration Menu:

At On-hook stage-



##### Exit Configuration Menu:

At Configuration Menu-



## Condition

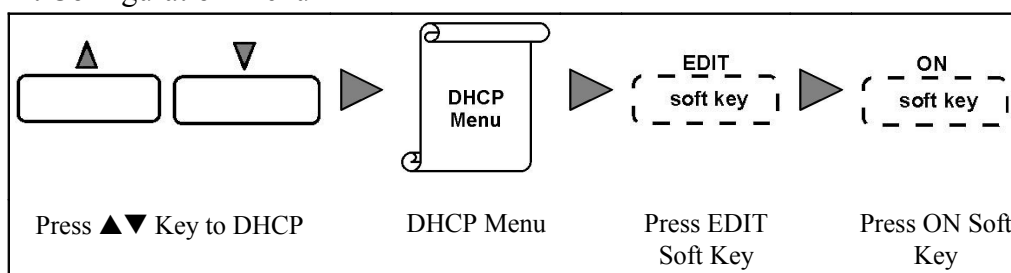
1. The default Configuration Password is “266344”.

## 5.2 CONFIGURATION WITH DHCP

When the phone is operated in DHCP mode, it is require to enable DHCP option.  
Consult your network administrator for DHCP/Fixed IP setting.

### Operation

At Configuration Menu-



## Condition

1. The default setting of DHCP is ON.
2. Consult your network administrator for DHCP/Fixed setting.

## 5.3 CONFIGURATION WITH FIXED IP

When the phone is configured to operate with Fixed IP address (no DHCP), the following items are required to program:

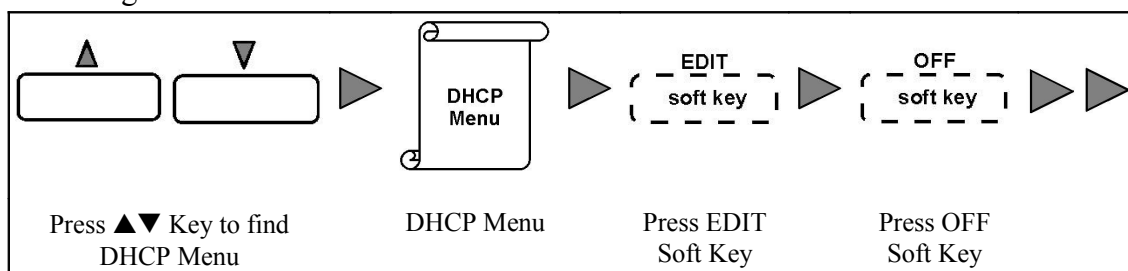
- Set DHCP to OFF
- Set IP address of the phone
- Set Netmask
- Set Gateway

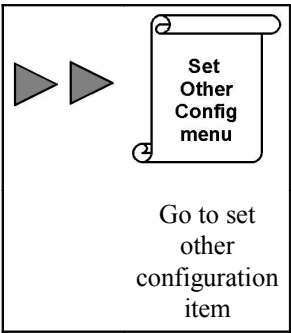
Consult your network administrator for DHCP/Fixed IP setting, IP address of IP Phone, Netmask value and Gateway IP address.

### Operation

**Set DHCP to OFF:**

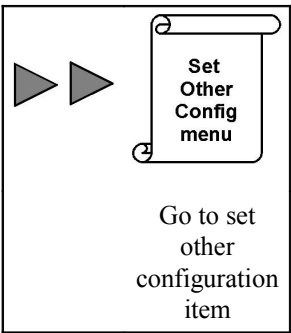
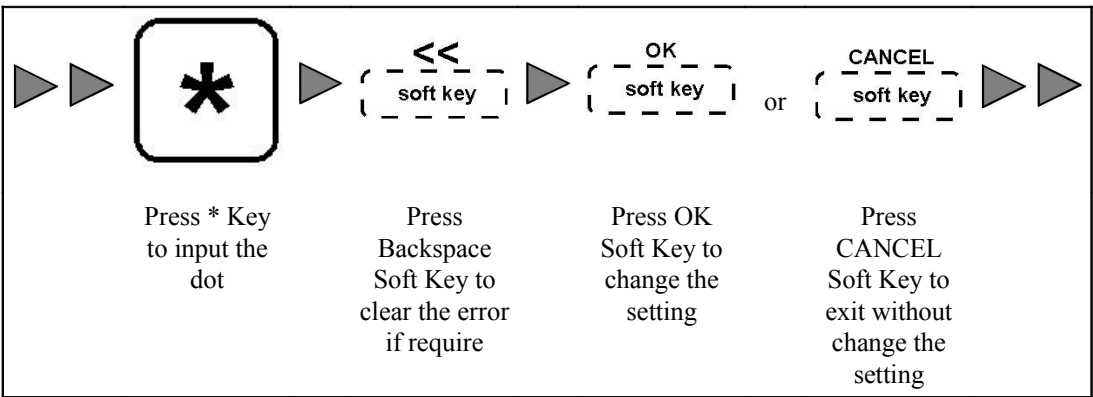
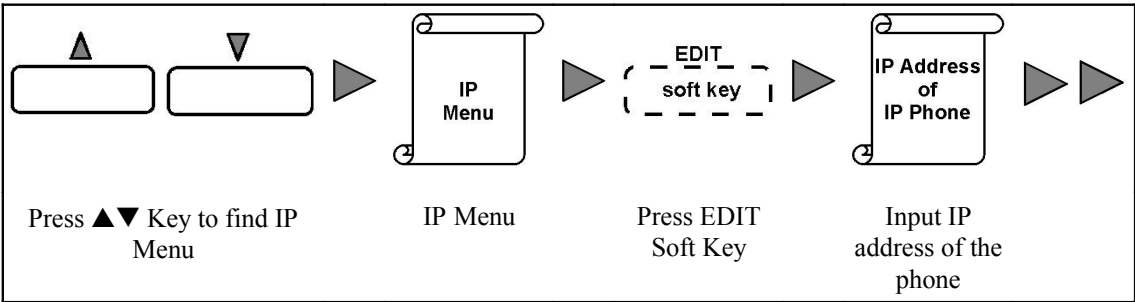
At Configuration Menu-





**Set IP address of the phone:**

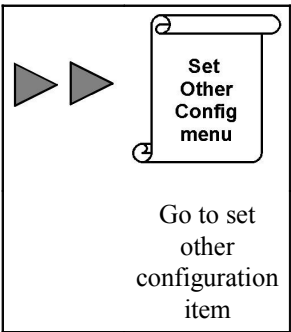
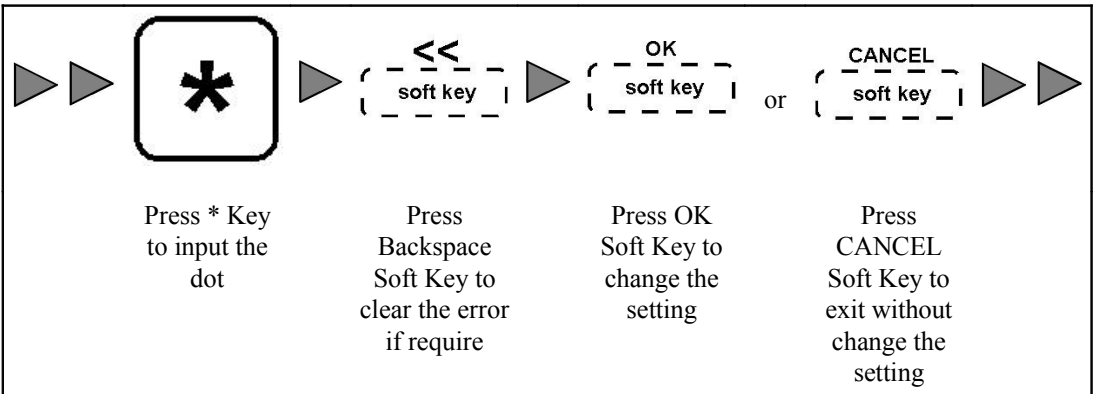
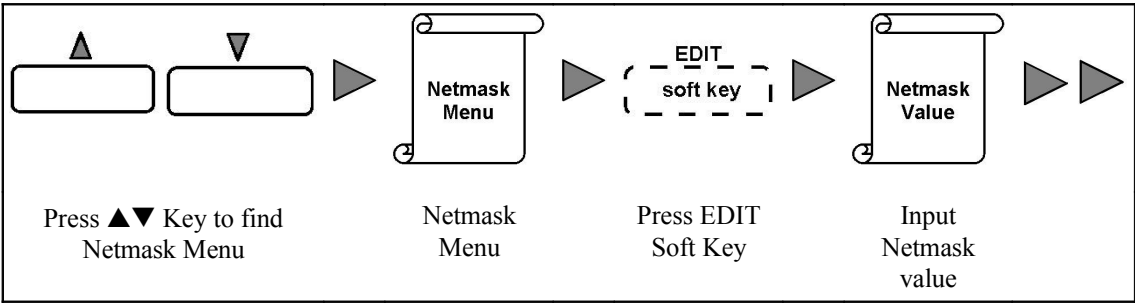
At Configuration Menu-





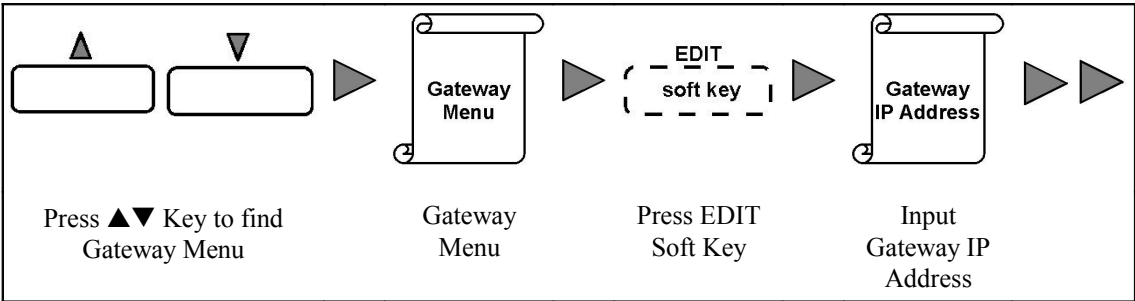
**Set Netmask value:**

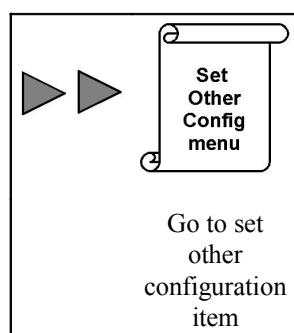
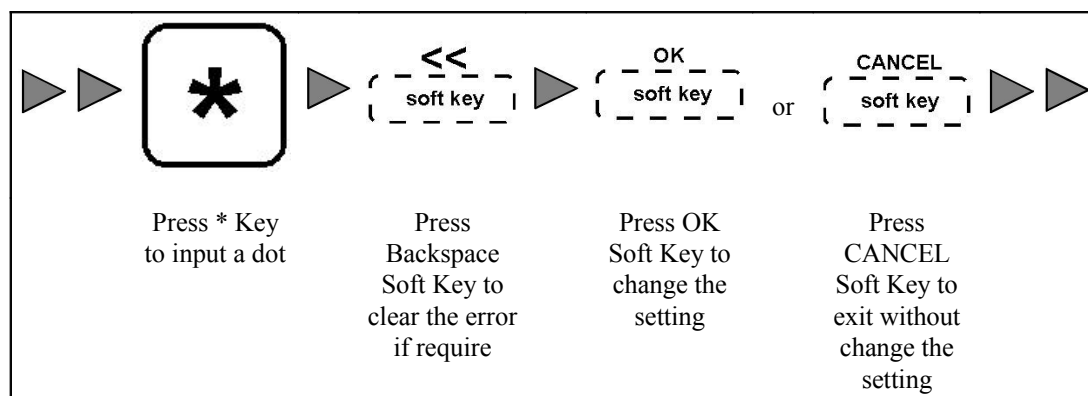
At Configuration Menu-



**Set Gateway address:**

At Configuration Menu-





### Condition

1. If the phone is configured to operate with Fixed IP address (no DHCP), the following items are required to program:
  - Set DHCP to OFF
  - Set IP address of the phone
  - Set Netmask
  - Set Gateway
2. The IP address of the phone is displayed in IP Menu.
3. The Netmask value is displayed in Netmask Menu.
4. The IP address of Gateway is displayed in Gateway Menu.
5. The default setting of DHCP is ON.
6. Consult your network administrator for DHCP/Fixed IP setting, IP address of IP Phone, Netmask value and Gateway IP address.

## 5.4 VPOT-30 SERVER IP ADDRESS

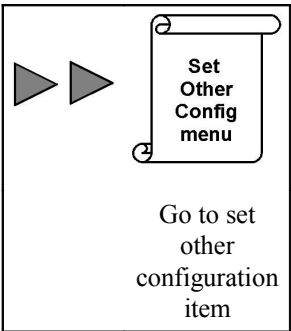
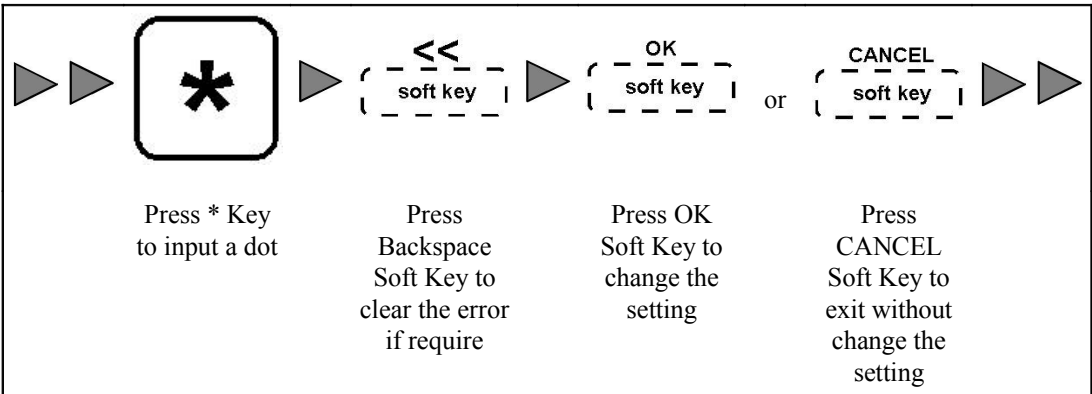
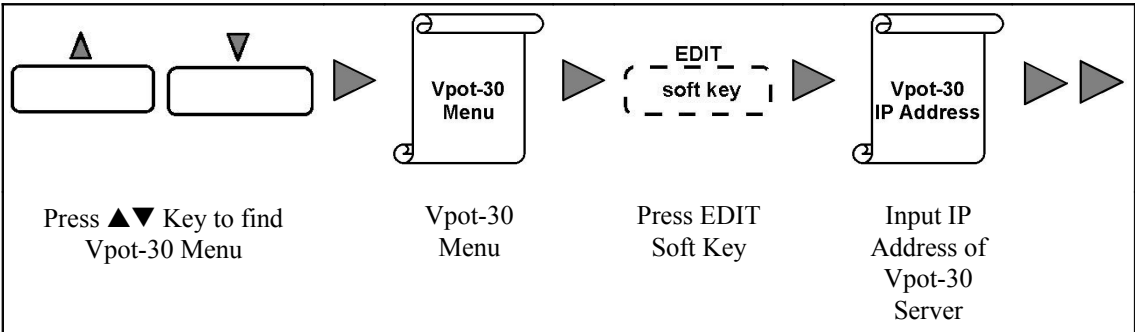
The IP address of Vpot-30 Server is required for communication between IP Phone and Server.

Consult your network administrator for the Vpot-30 Server IP address.

### Operation

**Input Vpot-30 Server address:**

At Configuration Menu-



**Condition**

1. The default IP address of Vpot-30 Server is ???.
2. Consult your network administrator for the Vpot-30 Server IP address.

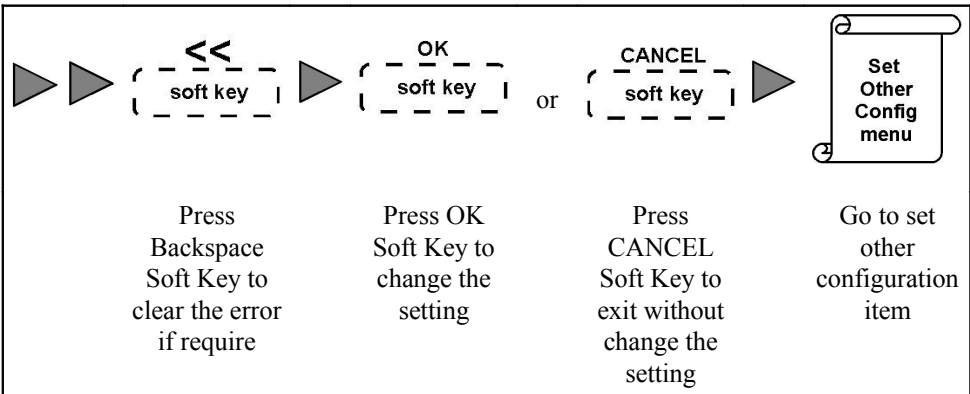
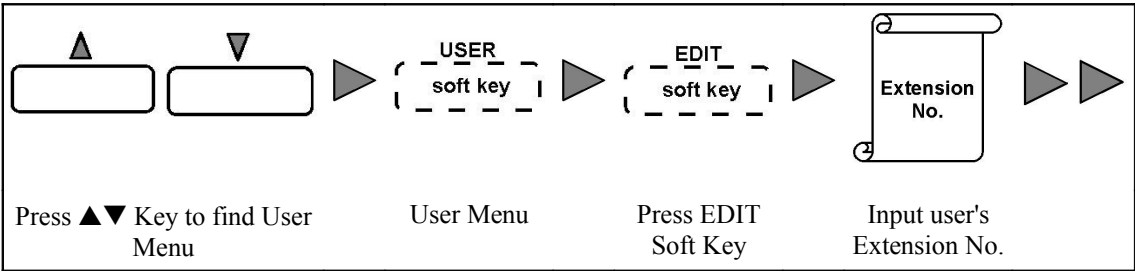
**5.5 USER EXTENSION NUMBER**

The user extension number must be programmed to register to Vpot-30 Server. Consult your network administrator for the User Extension Number.

**Operation**

**Input user extension number:**

At Configuration Menu-



**Condition**

1. Consult your network administrator for the User Extension Number.

**5.6 USER PASSWORD**

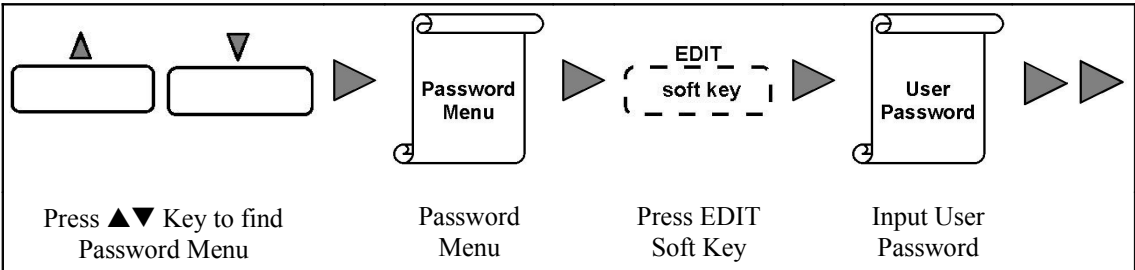
User Password must be programmed to IP Phone. The phone will use this password to register to Vpot-30 Server. If the User Password is not correct, registration will be failed and the phone will not able to operate.

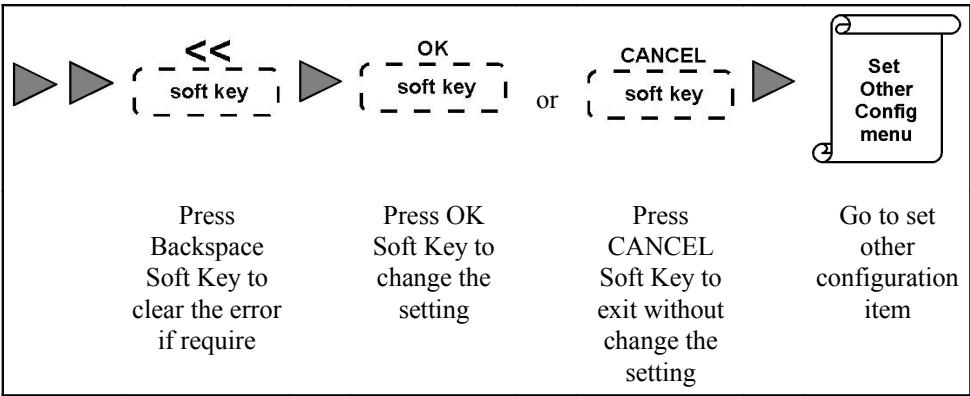
Consult your network administrator for the User Password.

**Operation**

**Input User Password:**

At Configuration Menu-





Condition

- 1. Consult your network administrator for the User Password.

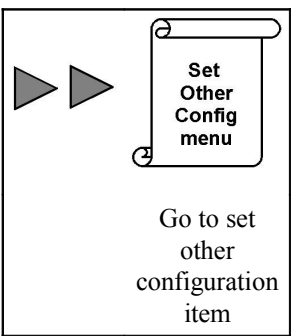
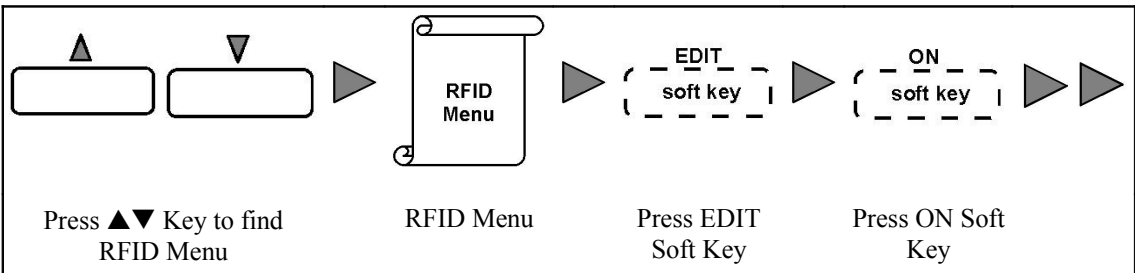
5.7 RFID ENABLE

If the user use RFID for RFID Login/Logout, RFID Account or other RFID features, the RFID function must be enabled.

Operation

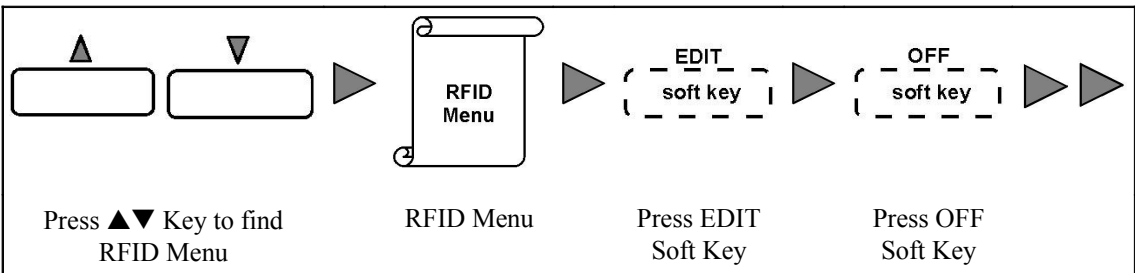
Enable RFID function:

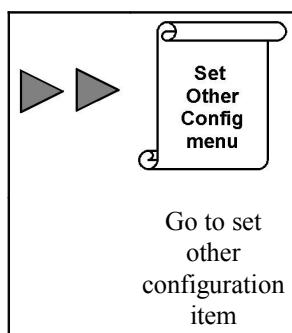
At Configuration Menu-



Disable RFID function:

At Configuration Menu-





### Condition

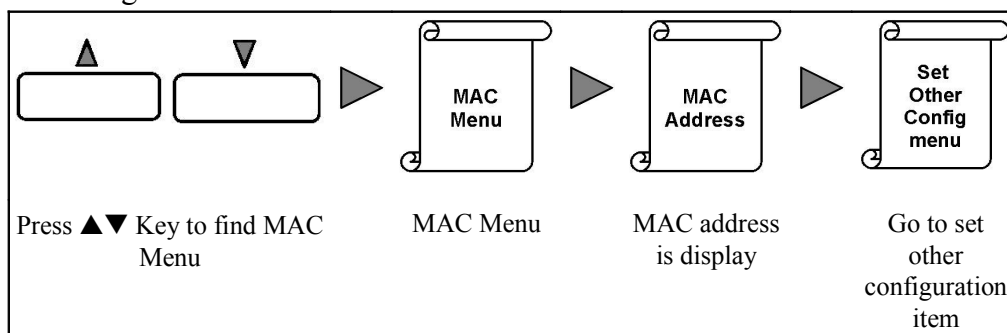
1. The default setting of RFID function is on.
2. If there are two E800 IP Phone placed side by side within 0.5 meter, the RFID signal of each phone may interference to each other and cause these phones cannot read the signal of RFID Card. If this problem happens, turn off the RFID function of one phone and let the other phone to operate RFID function normally.

## 5.8 MAC ADDRESS DISPLAY

Each IP Phone have an unique MAC address.

### Operation

At Configuration Menu-



### Condition

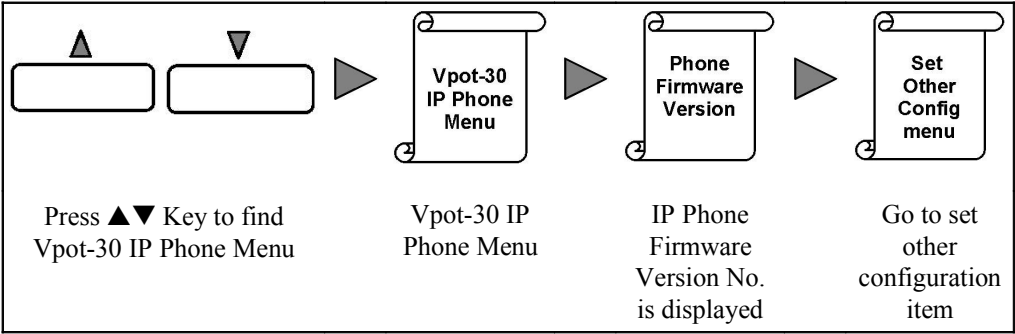
1. The MAC address is the same as the Serial Number (S/N) which is printed in the back of the phone.

## 5.9 IP PHONE FIRMWARE VERSION DISPLAY

The IP Phone Firmware Version is displayed in this menu.

### Operation

At Configuration Menu-



5.10 IP PHONE BOOT LOADER FIRMWARE VERSION DISPLAY

The IP Phone Boot Loader Firmware Version is displayed in this menu.

Operation

At Configuration Menu-

