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## **Precaution**

- If occur some problems in the course of using, please pull extension line out and connect with a good working state phone set. If the phone works properly, it indicated the key phone is failure; if the phone set works improperly, please check the PBX system and cables of extensions and contact your dealer or direct contact with maintenance service center.
- Please keep this unit away from heating appliances and electrical noise generating devices such as air conditioners and televisions, etc.
- This unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.
- Don't use any other kind microphone.
- Never disassemble this unit by Non-professionals, only qualified maintenance technicians for disassembly and repair.
- When a failure occurs which results in the internal parts becoming accessible, disconnect the telephone line immediately and send this unit to maintenance service center.

## **Warning**

To prevent fire or shock hazard, keep this unit away from gas pipe device and do not expose this unit to rain or any type of moisture.

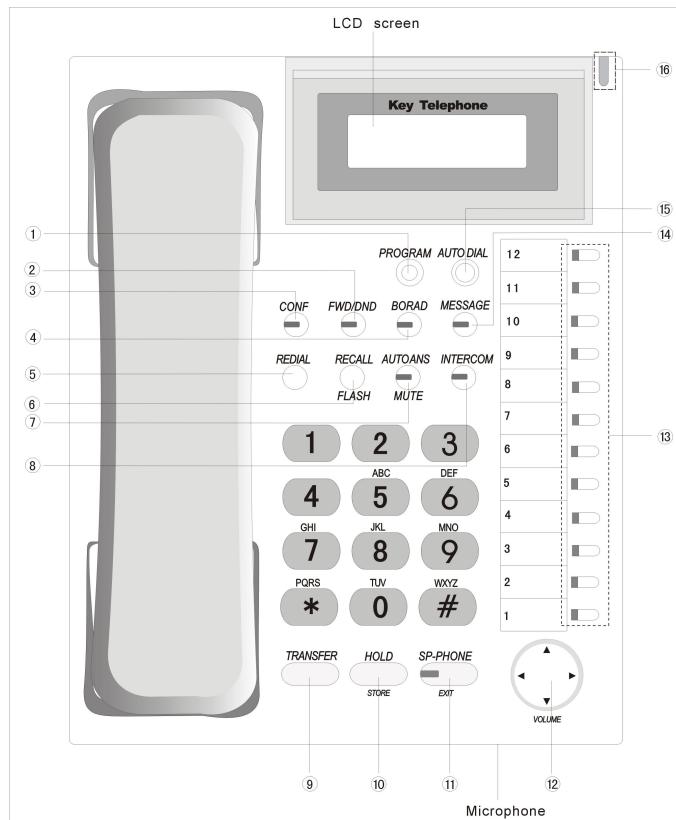
## **Important Notice**

**In power failure mode, this unit would not be operated.**

## LCD Display



## Panel illustration and Key-press definition



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## Key Telephone

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- ① **PROGRAM** ---Enter using setup, system program setup, DSS key setup, and auto-dial number setup status.
- ② **FWD/DND**(light) ----FWD: Forward the call to different EXT; DND(Do-not-disturb)function can be used to stop calls when you are busy.
- ③ **CONF** (light) ---- For conference talking
- ④ **BROAD** (light) ---- Broadcast for external broadcasting system and key phone system, including group call and monitoring function.
- ⑤ **REDIAL** ---- For CO line redial.
- ⑥ **RECALL/ FLASH** ---- For incoming calls recalling; or flash operation during conversation.
- ⑦ **AUTO ANS / MUTE** (light) ----Enable the auto answer mode; press to mute the microphone in talking mode.
- ⑧ **INTERCOM(ICM)** (light) ---- Making or answer internal call.
- ⑨ **TRANSFER**—Transfer the call to the other EXT in talking state
- ⑩ **HOLD/STORE**---For holding calls (including extension line and CO line); and store the settings in programming setup mode
- ⑪ **SP-PHONE / EXIT** (light) ---- With SP-PHONE, dial numbers or talking without picking up the handset is possible; for exit in programming setup mode.
- ⑫ **Navigation key / volume adjustment key** ---- 4 direction keys, the normal state up and down keys for ringing volume adjustment and sp-phone volume adjustment, left right keys for dialed and incoming calls checking. In programming state, 4 direction keys are menu choosing keys.
- ⑬ **DSS key** -----total twelve from NO1 to NO12 with green and red led; default setting is below

NO9-12 is CO keys, correspond to NO1 to NO 4 CO lines----- display the status of Co line ;press it for calling or answer of the CO. line show working status of each CO line. Press key to make corresponding single key operation of CO line, such as make or answer calls.

NO1-8 is EXT keys, correspond to EXT601 to EXT608(default NO) ----- display the status of EXT; press it for calling or answer of the EXT

Notice: 12 DSS key can be flexible set to corresponding different

## Key Telephone

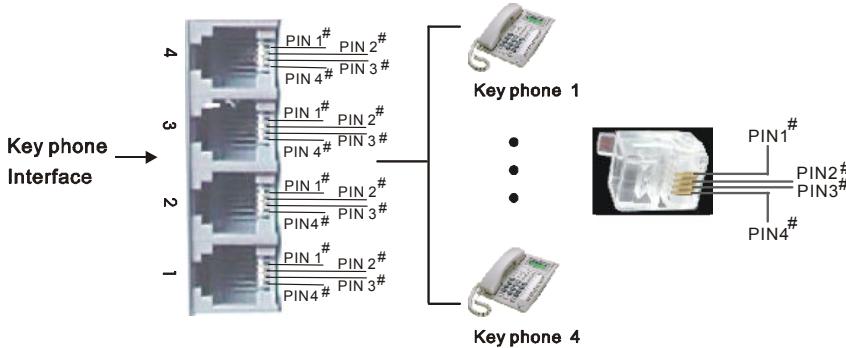
extensions or CO. line, the detail see “DSS SETTING” sections.

- ⑭ **MESSAGE** (light) ----For voice mail, indication waiting or recall. This function is not available now.
- ⑮ **AUTO DIAL**----For auto dial
- ⑯ **Ringer/day-night LAMP** ---the lamp flashing when this telephone is in the ringing; also it can indicate the day/night mode, PBX is in night mode where lamp is always turn on.

## Installation

!!! Only extension 601-604 can connect with key phone. Other ports are not available.

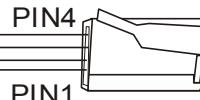
The connection is as below:



Using four core lines to connect key phone to Ext. port of PABX directly, Pay attention to the order of four core lines, Key phone will not show anything if error connected.



PBX Interface



Key phone Interface

Remark: 1. The PIN2 and PIN3 can be exchanged, but PIN1 & PIN4 cannot.

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## Key Telephone

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2. The PIN2 & PIN3 of key phone can connect  
with normal telephone

## Use Guide



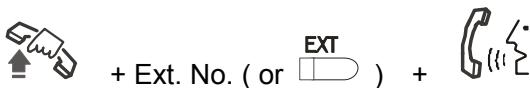
The word pick up (  ) below indicate following 3 methods: Pick the handset / Press HANDFREE Key (SP-PHONE) / Press INTERCOM key.  
(The latter two will into hands-free operation)

The key telephone will display the indication on LCD when you pick up the phone and make other operation.

### Intercom call

Pickup + Ext. NO + talking

Pickup +EXT. DSS key+ talking



### Intercom answer

Just pick up.



### Call operator

Pickup + 0



### Outgoing call

Pickup (or under hang up state) + CO. DSS key + external number +

---

## Key Telephone

---

talking

Pickup + out number (default: 9) + external number + talking



( or 9 ) + external number +

### CO line answer

Pickup or Press corresponding CO. DSS key

### CO line booking

Press # 0 after Handset pickup



# 0

### Redial the outgoing call

Query the CID or called number(use ▲ or ▼ key +RECALL key)



(▲ or ▼)+



FLASH

### Redial

Pick up+ REDIAL key (1 to 48 group is PBX number, The remaining is telephone number)



+



### C.O line auto dial

Pick up+ AUTO DIAL key + Auto Number(1-50)



+

+ Auto Number (1-50)

## Use private password

Pick up +# 5+Private password +CO. DSS key(or 9 ) +external number +talking

 + # 5 + Private password +  (or 9) + external number + 

## Close private password function

Hang the phone after using the private password

## Call pick up

(Take over the other extension's call)

Pick up the defined extension's call (intercom calling):

Pick up the handset +# 3+extension number or press respective DSS key



+# 3 + extension number (or press respective DSS key)

Pick up a defined external line(CO. line) call: press the respective C.O DSS key

Pick up a defined external line(CO. line) call: Pick up +# 1+CO number (1-8)

This function available for the normal phone



+ # 1 + C.O. line Number (1-8)

Pick up all call (General Pick up function) Pick up +# 9

Note: suggest not to use this function when PBX is busy, because this easy to get unacceptable call)

## Call transfer

This function include two mode

Normal transfer(default setting)

Quick transfer

### Normal call transfer:

When talking with Co line or extension , press Transfer key ,then dial extension number(EXT.NO) (or respective CO.DSS key ) +notice +hang up.



Note: While in transfer (transfer CO. line operates) dial Ext. NO course, you can press the corresponding CO. DSS key to restore the conversation with the CO line.

### Quick call transfer:

When system in quick transfer mode ,besides the above operation ,you can directly press DSS key to transfer CO line to the extension.

### Call hold

When key phone is in talking, press key to hold the call from Co line or Extension line, then the key phone will enter the inner call pre-dial state. If holding the Co. line, the respective green LED of CO key will flash slowly. If holding the extension line, the extension line key will flash slowly.

### Restore the held call

Restore the held Co. line: press the respective Co line key ()  
Restore the held extension line: Pick up and press INTERCOM key

### Outgoing call transfer

First method: Same as call transfer.

Second method : During inner talking conversation(talk with a extension

who want to dial out ),press , later press respective CO key and

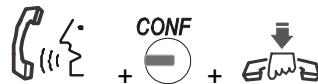
## Key Telephone

you can dial the CO line number (external number) after hearing the CO

CONF



line dialing tone, then you can press and hang up ,then the extension can keep talking with CO line)



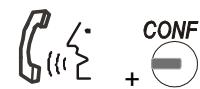
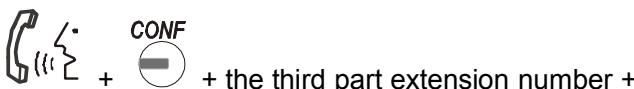
## Three way conference

One CO line and two extensions During conversation with CO line press

**Remark : If one extension hang up, the other extension can remain the call**

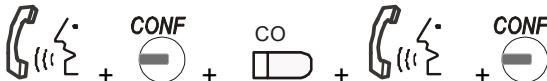
CONF

CONF



Two CO line and one extension: During conversation with CO line press CONF key ,then press CO.DSS key which is spare and dial another external number and communicate then dial CONF key.

**Remark: If key phone hang up, the conference will be shut down immediately.**



If key phone press CONF key again, the Co line can make a call to other Co line. Now the Key phone can hang up, and the Co line can remain the call. In this state, the system will call the key phone per 25 seconds. If you pick up the handset, the conference will call rebuild.

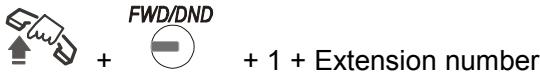
## Key Telephone

Remark: In CO. line transfer CO. line (conference hold) state, the key phone can not proceed to other operation.

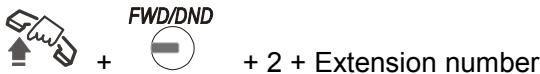
If in Conference hold state, press CONF key again to quit.

### DND( Do Not Disturb) \ Call forward setting

Call forward                    Pick up + FWD/DND key+1+ Extension number



Call forward when extension is busy or no answer      Pick up + FWD/DND key +2+ Extension number



Setting No not Disturb (DND)      Pick up+ FWD/DND key +3



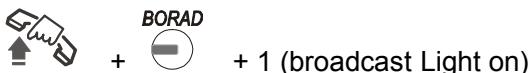
Cancel above setting                Pick up+ FWD/DND key + 0



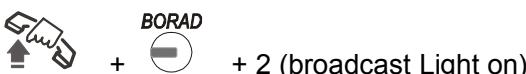
**Remark: After setup the call forward function, The red LED of FWD/DND will flash slowly; and After Setup the DND function , The red LED FWD/DND will turn on, Also display DND state on the screen of phone per 10 seconds.**

### Broadcast

Group Call (urgent call) Pick up+ Broad key +1 then broadcast Light on



Broadcast in Key phone      Pick up+ Broad key +2 then broadcast light on



## Monitor Key phone

Pick up+ Broad key +3 then broadcast light on



BORAD

+



+ 3 (broadcast Light on)

Cancel  
turn off

Press Broad key (or hang the phone), then broadcast light



broadcast Red light off

**Remark :** only NO 1(EXT601) and NO2(EXT602) key phone have these function as above as default setting.

## Monitor

### Monitor the CO. line:



+ # 71M (M=1-8 CO line code number)

### Monitor the Extension line:



+ # 72 + Ext. NO.

## System Query

Pick up+#+6 Press navigate key (use ▼ or ▲ ) to check system version, outgoing mode, grade and other data..



+ # 6 +

VOLUME

(using ▼ or ▲ )

Auto answer in HANDFREE state

In hang mode press AUTOANS key, then red light turn on



AUTOANS



+



MUTE

Attention: This function available only for intercom call

## **Key Telephone**

Day /Night service mode setting

Enter Day service mode : Pick up+ # + 2 + 0



+ # 20 Enter day mode

Enter Night service mode : Pick up + # + 2 + 1



+ # 21 Enter night mode

Remark: Above setting only available in Manual switch mode.

System enter auto switch mode: Pick up+ # + 2 + 2



+ # 22 Enter auto switch mode

System enter manual switch mode: Pick up+ # + 2 + 3



+ # 23 Enter manual switch mode

## **Alarm clock setting**

Pick up+ # + 4 Phone is directly into the alarm setting menu, detail operation in the introduction of the USE SETTING.



+ # 4 enter the alarm clock setup parameters

Press EXIT key (SP-PHONE key) to exit.

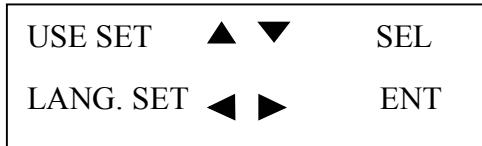
### **REMARK:**

- >> Press PROGRAM key one time to enter USE setting
- >> Press PROGRAM key three times to enter DSS setting.
- >> Press PROGRAM key four times to enter auto dial number setup.
- >> Press PROGRAM key two times to enter System program state.  
    Press EXIT three times to exit to hang up state.

## Use Setting

### PROGRAM

Press  one time, then system will enter USE SETTING state. LCD shows as follow:



In the USE SETTING state press key ▼ or ▲ (navigate key) you can select setting item, such as "LANGUAGE SET", "OGM RECORDER", ... "QUICK TRANS SET", It can be select recycle.

Then press key ◀ or ▶ you can setting the item which select in the USE SETTING. For example when current sub-item is "EXT.AL.TIME SET", then press ◀ or ▶ you can enter the extension alarm clock time setting, continue press ◀ and ▶ to make choice in the sub-item in the setting items, after chosen ,you can use ▼ and ▲ to adjust the data.

When setting finished, press  <sup>HOLD</sup> to save, you will hear "DI" to show setting is successfully.

Finally press  <sup>SP-PHONE</sup> <sub>EXIT</sub> one time to exit from the current setting back to the

USE SETTING state, press  <sup>SP-PHONE</sup> <sub>EXIT</sub> twice you can let key phone into NORMAL IDLE state from the USE SETTING state.

Below is an example show how to setup "EXT.AL.TIME SET" , the result is to set the alarm clock time of extension 8 as 12 : 00

### ➤ First step

Press  once, enter in USE SETTING state, then LCD shows as follow:

USE SET	▲ ▼	SEL
LANG. SET	◀ ▶	ENTER

## ➤ Second step

Press ▼ 9 times, or press ▲ 8 times, then LCD shows as follow:

USE SET	▲ ▼	S E L
ALARM SET		

## ➤ Third step

Press ▶ once, then LCD shows as follow:

ALARM SET
EXT 01      01:32

Fig. 3.1

Then press ◀ or ▶ the choice as below:

ALARM SET
EXT 00      01:32

Fig 3.2

ALARM SET
EXT 00      01:32

Fig 3.3

ALARM SET
CLEAR EXT. 00

Fig 3.4

ALARM SET
CLEAR ALL

Fig 3.5

## ➤ Fourth step

press ◀ or ▶ can adjust the EXT.NO as 8 in Fig.1( the same to adjust Alarm clock 's parameter " Hour" in Fig 3.2; also "Minute" in Fig3.3, and "Extension Number " in Fig 3.4 or Fig 3.5)



Repeat the third and fourth step, adjust hour and minute as following :



## ➤ The fifth step

press to save, you will hear sound "DI" to show storage succeeds

## ➤ The sixth step:

press twice to quit the setting stat and come back to NORMAL IDLE state.

## Use Set Option

### 1: LANGUAGE

Option: 中文 / English

### 2: OGM RECORDER

Option: 1 / 2 / 3 / SINGLE TONE

### **3: OGM MONITOR**

option: 1 / 2 / 3 / SINGLE TONE

### **4: BGM (background music)**

option: Playing...

### **5: BACK LAMP SET**

option: OFF/ AUTO / ON

### **6: EXT RING SEL(extension ring selection)**

option: RING 01 to 16

### **7: CO RING SEL(CO line ring selection)**

option: RING 01 to 16

### **8: DP RING SEL (door phone ring selection)**

option: RING 01 to 16

### **9: ALARM RING SEL(alarm ring selection)**

option: RING 01 to 16

### **10: ALARM SET**

option:

EXT 01 to 96 00:00

CLEAR EXT. 01 to 96

SET ALL 00:00

CLEAR ALL

## **11: DATE/TIME**

option:

20\*\*--\*\*--\*\* MON

00: 00

## **12: CLR CHARGE LIST(clear charge list)**

option: YES/ NO

## **13: SYSTEM QUERY**

option:

VER \*\*\*\*\*

OUT IN-DIRECT

GRADE \*\*

## **14: QUICK TRS SET (TRS: transfer)**

option: YES / NO

## **15: PROMPT TONE SET**

option: YES / NO

## **16: RESTORE KEYPHONE**

option: 832 /896

## **17: EXT LOCK FUNC(extension lock function)**

option:

EXT 01 to 96 UNLOCK/LOCK

SET ALL UNLOCK/LOCK

## DSS Setting

### PROGRAM

Press  three time then system will enter DSS Setting state , LCD will display as follows:

DSS SET

01 CO. 01

Or

DSS SET

01 EXT 01-6010

Press  and  (navigate key) ,you can adjust one of the three parameters in DSS Setting which is “DSS number” or “CO./EXT” or “CO line number/EXT number”. When select one of those item, the cursor will move to the optional. It can be select recycle.

At the time , press  and  (navigate key) can adjust the chosen item parameter, for example when cursor is at DSS NO; You can press the two keys to adjust from 1 to 72 (there are 72 DSS key total in this key phone), certainly you also can press DSS key  directly to modulate the parameter.

Select “CO.” or “EXT” assign to a corresponding DSS key; If it is a CO. selection, adjustable range by the two keys is from 1 to 8; If it is an EXT selection, adjustable range by the two keys is from 1 to 96. It can be select circularly.

 HOLD

After you finish the setting, please press key  STORE to save the setting, you will hear “DI” to show save successfully.

Finally press  one time to exit to the NORMAL IDLE state from the DSS SETTING state.

Take to set "DSS key 12 as EXT 18(extension 618)" as example

## ➤ First step

 PROGRAM

press  three times, enter DSS setting state, the LCD will display as follows:

DSS SET	
0 1	CO. 001

## ➤ Second step

press key  or key , adjust 01 to 12 , or press NO12 of DSS key  directly, the LCD will display as follows :

DSS SET	
1 2	CO. 001

## ➤ Third step

press key , move the cursor to "CO.", the LCD will display as follows:

DSS SET	
12	CO. 001

## ➤ Fourth step

press key  or , adjust "CO." to "EXT", the LCD will display as follows:

DSS SET  
12 EXT 01-6010

➤ **Fifth step**

press key ▼ or ▲, move the cursor, the LCD will display as follows:

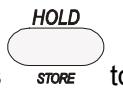
DSS SET  
12 EXT 01-6010

➤ **Sixth step**

press key ▼ or ▲ adjust 01 to 18, the LCD will display as follows:

DSS SET  
12 EXT 18-6180

➤ **Seventh step**

press  to save , then you will hear a sound “di” that means save successfully.

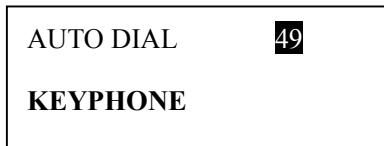
➤ **Eighth step**

  
press  once, exit this setting state and come back to NORMAL IDLE state.

## Auto Dial Setting

### **PROGRAM**

press  four times then system will enter AUTO DIAL Setting state, the LCD will display as follows:



In this state press key ▼ or ▲ (navigate key) or input number directly you can adjust auto dial team number, the adjustable range is from 1 to 96, it can be adjust recycle. Choose the right team NO. , press directly the CO. numbers you want. If the input is wrong please choose the right team NO., and input again.

### **HOLD**

After finish to set the AUTO DIAL number, please press  to save the setting, Then you will hear “DI” to show save successfully. Finally you

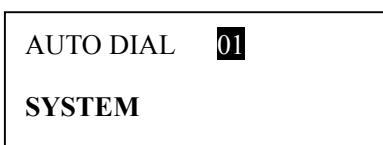
### **SP-PHONE**

can press  once to exit the AUTO DIAL setting state into NORMAL IDLE state.

Take to set the 20th number of AUTO DIAL team as"13302818996" as example

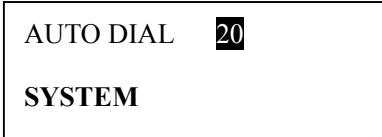
### **PROGRAM**

**First step:** press  four times, key phone will enter AUTO DIAL setting state, the LCD will display as follows:

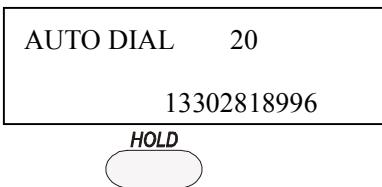


**Second step:** press ▼ or ▲ to set the AUTO DIAL number as 20,

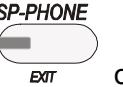
**Key Telephone**  
the LCD will display as follows:



**Third step:** First, press key ► , let it be to input telephone number state.  
Then, press directly the number keys “13302818996”, the LCD will display as follows:

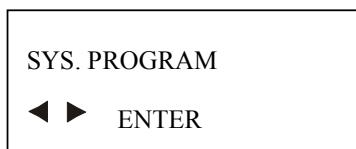


**Fourth step:** press  to save, you will hear “DI” to show it save successfully.

**Fifth step:** press  once to exit this setting state and come back to NORMAL IDLE state .

## System Programming

Press  twice ,then system will into SYS. PROGRAM state , the LCD will display as follows:



You can press ◀ and ► ( navigate key), the LCD will display as follows:

PASSWORD

You can input the system password on the keyboard, the password default setting is "0000". After you input the first digit of password, "\*" is displaying, prompt you to input the second digit of password, analogy in turn. If your input password is wrong, you will hear warning voice "DI,DI,DI", prompt you to input the password again.

the LCD will display as follows:

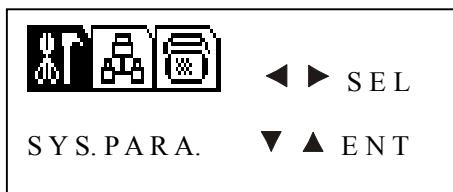


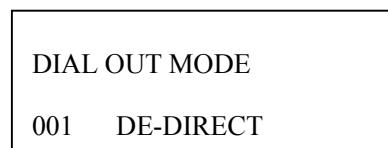
Fig6.1

Meanwhile, the cursor is on the system parameter setting icon, you can choose one sort of parameter which need to be adjusted, there are three sorts, "SYS.PARA"(system parameter), "EXT.PARA."(extension parameter) and "CO. PARA."(CO. line parameter), the cursor will move with your choice.

After you choose the right sort, you can press ▼ and ▲ to enter each option of the sort, for example, if your choice is "EXT. PARA." setting, press the two keys you can enter options of extension parameter, such as "DIAL OUT MODE" "A GRU RESTRIC" (setting restriction Group A)... and "NIGHT ACCESS CO." (Assign EXT. Outgoing to Certain CO. Line or to Clear in night mode)etc., can recycle to choose. Meanwhile:



- 1 » If you press once, you will come back to sort optional menu(see Fig6.1). If press twice will come back to NORMAL IDLE state;
- 2» If you press ◀ and ▶ will go into the selection setting. For example, you want to set " DIAL OUT MODE", the LCD will display as follows:



---

## Key Telephone

---

At that time, you can press and to choose setting subentry, press and to adjust the parameter of setting subentry. After finish setting,

HOLD

please press STORE to save , then you will hear “DU” to show it saved successfully. If you need to continue to set other parameters, you can

SP-PHONE

EXIT

press once come back to the last menu, choose other options of the same sort; or press twice to come back to sort choice menu to choose sort; or press three times to exit system program setting. the phone will be in NORMAL IDLE state.

Take to set dial-out mode of extension 20 as direct dial-out mode as example

PROGRAM

**First step:** press twice to enter SYSTEM PROGRAM state, the LCD will display as follows:

SYS. PROGRAM

ENTER

ENTER is flashing

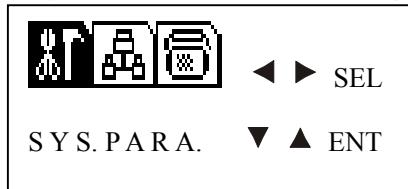
**Second step:** press or , the LCD will display as follows, “\*\*\*\*” will flash continually;

PASSWORD

\* \* \* \*

**Third step:** input the system password, the default password is “0000”,while entering the correct password the LCD will show (If you input the error password, you will hear warning voice “DI,DI,DI” , and the

**Key Telephone**  
first“\*”will flash, prompt you to input the password again.)



**Fourth step :** press **◀** or **▶** to choose “EXT. PARA” (or input number 202 directly) , and the LCD will show:



**Fifth step:** press twice**▼**, or press **▲** 11 times, the LED show:



**Sixth step:** press **▶** once, the screen will show:

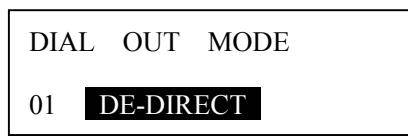


Fig 6.1

continue to press **▶** , you can select from Fig 6.2, 6.3, 6.4 show below:



Fig 6.2



Fig 6.3

**Seventh step:** press ► , to let the cursor as Fig6.4.

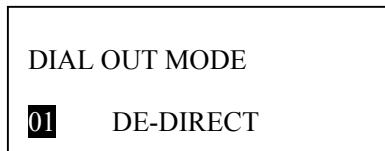


Fig 6.4

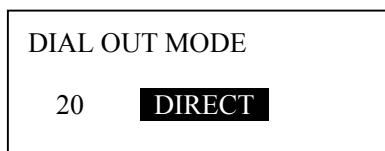
**Eighth step:** press ▼ or ▲ , adjust the EXT. NO as 20, the LCD will display as follow:



**Ninth step:** press ► , then LCD shows as follow:



**Tenth step:** press ▼ or ▲ , adjust DR-DIRECT to DIRECT



**Eleventh step:** press   
 to save, you will hear "DI" , that means that you have save successfully



**Twelfth step:** press   
 three times ,the LCD shows as follow Fig6.5 ,Fig6.6,Fig6.7 in turn, and key phone exit the SYSTEM PROGRAM

**Key Telephone**  
state and come back to the NORMAL HANG UP state.

E X T . P A R A   ◀ ▶   S E L  
D I A L   O U T   M O D E

   ◀ ▶   S E L  
E X T . P A R A   ▼ ▲ E N T

Fig 4.5

Fig 4.6

And setup is succeed.

**REMARK :**

- All EXT. NO. indicate extension 601-696 series number. Such as Ext.01 indicate extension 601, Ext.96 indicate extension 696(default setting)
- All CO. NO. indicate CO. LINE series number ,from LINE1-LINE16 interface . Such as “CO.1” means CO. LINE1 interface.

## **System Parameter**

### **101: RESET DEFAULT (restore the default setting)**

option: YES / NO

### **102: SYSTEM RESET (restore the PBX)**

option: YES / NO

### **103: MODIFY    P A S S W O R D    (modify    program password)**

OPTION: \*\*\*\*

## **104: HOOK FLASH TIME**

option: 0.1S to 2S (second)

## **105: OPREATOR**

option:

NO.1 01 to 96

NO.2 01 to 96 (PBX need be restored)

## **106: AA NO ANSwer (automated attendant, no answer process)**

option:

FREE CO. (Release Co. line)

TRANSFER/GROUP 1 to 4 (transfer operator / transfer EXT group)

## **107: CID SIG F(S) (Send Mode of transfer caller ID)**

option: FSK / DTMF

## **108: CID SIG F(R) (Receive mode of transfer caller ID)**

option: AUTO/ FSK&DTMF / DTMF / FSK

## **109: DOOR PHONE**

option:

DOORP1to 4 01 to 96

## **110: DAY DP RING**

(Door phone ring assignment in day)

optional:

NUM 01 to 08 - \*\*

## **111: NIGHT DP RING**

(Door phone ring assignment in night)

option:

NUM 01 to 08 - \*\*

CLEAR

## **112: CHARGE MODE**

option:

DELAY 00 to 99 S.

REVERSE

## **113: DAY/NIGHT SW (Day/night mode switch)**

option: AUTO / MANUAL

## **114: DAY START TIME**

option:

START 00:00

END 00:00

## **115: AUTO ATTENDANT (Automated attendant mode**

**enable setting)**

option: BOTH/NIGHT/DAY

## **116: ADD DIGITS CID (add digits for intercom CID)**

option:

ADD \*\*

## **117: OGM SECTION US (US: use set)**

OPTION:

1

2 ONE IN DAY/ ONE IN NIGHT

3

## **118: OFFICE CODE SET**

OPTION: \*/# (PBX need be restored)

## **119: WEEKEND mode**

OPTION:

ENABLE / DISABLE

SUN to SAT WORKDAY / WEEKEND

## **120:CRBT(coloring ring back tone)**

OPTION: DISABLE / TRS. OP. / GROUP 1 / GROUP 2 / GROUP 3 /  
GROUP4 / RINGING

## **121: CO TR CA BK (CO line transfer, no answer call**

**back)**

option: CALL BACK OP./GIVE UP)

## **122: CF RESERVED**

---

**Key Telephone**  
(call forwarding settings reserved when Power Failure)  
OPTION: YES / NO

**123: CF EXT RING (Indicating Tone for No available  
or busy)**

OPTION: YES / NO

**124: KP MONITOR (KP: key phone)**

OPTION: YES / NO

**125: CALL operator**

OPTION: YES / NO

**126: CO CA IN RD (RD: CO call in, ringing delay)**

OPTION: YES / NO

**127: NA TRS TIME (no answer, call forwarding time)**

OPTION: 01 to 60 S

**128: CO hold time**

OPTION: 10 to 990S

**Extension Parameter**

**201: EXTENSION GROUP**

option:

G. 1-01/88 11111111

CLR ALL

CLR

## **202: DIAL OUT MODE**

option:

01 to 96 DE-DIRECT/DIRECT

ALL DIRECT

ALL DE-DIRECT

## **203: A GP RESTRICTION (set restriction group A)**

option:

NUM 01 to 16 - \*\*\*\*\*

CLR ALL

CLEAR 01 to 16

## **204: B GP RESTRICTION(set restriction group B)**

option:

NUM 01 to 16 - \*\*\*\*

CLR ALL

CLEAR 01 to 16

## **205: ASS SPE CALL OUT**

(assign special calling out number)

option:

NUM 01 to 16 - \*\*\*\*

CLR ALL

CLEAR 01 to 16

## **206: CALL DURATION**

option: EXT 01 to 96 - UN-LIMIT / 01 to 99

## **207: FLEXIBLE NUMBER (extensions)**

option: (key phone need be restored)

RESTORE

LENTH 1 TO 4

SAME AS EXT 1

EXT 01 to 96 -- \*\*\*\*

GROUP 1 to 4--\*\*\*\*

## **208: PRIVATE PW (Private password)**

option:

NO.01 to 96 -\*\*\*\* (password) - 0 to 6 (grade)

CLEAR 01 to 96

CLR ALL

## **209: DAY SEV GRADE(day service grade)**

option:

EXT 01 to 96 – 0 to 6 (grade)

ALL 0 to 6 (grade)

## **210: NIGHT SEV GRADE(night service grade)**

option:

EXT 01 to 96 – 0 to 6 (grade)

ALL 0 to 6 (grade)

## **211: DAY ACCESS CO (assign extension's access CO line right in day mode)**

(The 1st 0 means the first Ext, the last 0 means the 16 Ext..0 means can not use, 1 means allowed to use)

option:

EXT 01 to 96 – 00000000

ON ALL EXT – CO. 01 to 16

OFF ALL EXT – CO. 01 to 16

## **212: NIGHT ACCESS CO (assign extension's access**

### **CO line right at night mode)**

option:

EXT. 01 to 96 – 00000000

ON ALL EXT – CO. 01 to 16

OFF ALL EXT – CO. 01 to 16

## **213: HOT LINE**

option:

EXT01 to 96 DISABLE / ENABLE

ALL DISABLE

ALL ENABLE

## **C.O. Line Parameter**

### **301: CO UCD (CO uniform call distribution)**

option: CYCLENCE /

SEQUENCE

### **302: OPERATING MODE (Automated Attendant (OGM) mode)**

option: CO. 01 to 16 AUTO / MANUAL

ALL MANUAL

ALL AUTO

### **303: EN/DI CO LINE(enable/disable Co line)**

option:

CO 01 to 16 ENABLE / DISABLE

ALL ENABLE / ALL DISABLE

### **304: LCR CO GROUP**

option:

CO. 01 to 16 NORMAL / SPEC

ALL SPEC

ALL NORMAL

### **305: INIT ROUTE (Initialize routing)**

option: YES / NO

### **306: ROUTE SET**

option: OFF / MANUAL / AUTO

### **307: SPE BUSY U NOR (you can use normal CO**

**when special CO is on busy)**

option: YES / NO

### **308: NOR BUSY U SPE (you can use special CO**

**when normal CO is on busy)**

option: YES / NO

### **309: NOR CALL IN/OUT (normal CO can call in or**

**call out the phone)**

option: YES / NO

**310: SPE CALL IN/OUT (special CO can call in or  
call out the phone)**

option: YES / NO

**311: SPEC CO OUT NUM (outgoing number of  
special CO)**

option: 0 to 9

**312: NOR CO OUT NUM (outgoing number of normal  
CO)**

option: 0 to 9

**313: SEPC CO PREFIXE (routing number setting)**

option:

NUM01 to 16 - \*\*\*

CLEAR 01 to 16

CLR ALL

**314: DAY CO CA IN (CO Line Incoming call ringing  
Assignment in Day mode)**

option:

CO. 01 to 16 – NUM01 \*\*

CLEAR 01 to 16

**315: NHT CO CA IN**

(CO Line Incoming call ringing Assignment in night mode)

option:

---

CO. 01 to 16 – NUM01 \*\*

**Key Telephone**

---

CLEAR 01 to 16



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