System Programming

System Speed Dialing Number Set

Description

Used to program System Speed Dial numbers. These numbers are available to all extension users. There are 80 numbers from 00 through 79.

Condition

- A maximum of 32 digit numbers can be stored.
- You must store an automatic line access code (0 or 9), or an individual line code (81 or 82) first. The automatic line access code is assigned in "#52 CO Line Access Number Selection".
- If you store a pause, press ✳ .

Input Format

0 0 **[AA] [Phone No.]**

Explanation

- [AA]=Speed dial number: 00 through 79
- Phone number: 32 digits max.

Default   Not stored

Dial Type Selection

Description

Assigns the Dial Type (tone or pulse) to CO line.

Input Format

0 1 **[A] [B]**

Explanation

- [A]= 1: CO1/ 2: CO2
- [B]= 0: PULSE/ 1: TONE

Default   Both COs– 0: PULSE

Outgoing Permitted CO1 Assignment (Day/Night)

Description

Determines the extensions which can have access to CO line 1 in both day and night modes. The extension users can make outgoing CO calls if their extensions are assigned as "ENABLE".

Input Format

0 2 (for day) / 7 2 (for night) **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE/ 1: ENABLE

Default   All extensions– 1: ENABLE

System Programming

Outgoing Permitted CO2 Assignment (Day/Night)

Description

Determines the extensions which can have access to CO line 2 in both day and night modes. The extension users can make outgoing CO calls if their extensions are assigned as "ENABLE".

Input Format

0 3 (for day) / 7 3 (for night) **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE/ 1: ENABLE

Default

All extensions– 1: ENABLE

CO1 Ringing Assignment (Day/Night)

Description

Assigns the extensions which will ring when a call from CO line 1 is received in both day and night modes.

Input Format

0 4 (for day) / 7 4 (for night) **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE (not ring)/ 1: ENABLE (ring)

Default

extension 21–1: ENABLE   other extensions– 0: DISABLE

CO2 Ringing Assignment (Day/Night)

Description

Assigns the extensions which will ring when a call from CO line 2 is received in both day and night modes.

Input Format

0 5 (for day) / 7 5 (for night) **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE (not ring)/ 1: ENABLE (ring)

Default

extension 21–1: ENABLE   other extensions– 0: DISABLE

System Programming

Doorphone Assignment (Day/Night)

Description

Assigns the extensions which will ring when a doorphone call is received and enables to call the doorphone in both day and night modes.

Condition

- All extensions must be assigned as "0: DISABLE", if you do not connect a doorphone to the system.

Input Format

0 6 (for day) / 7 6 (for night) **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE/ 1: ENABLE

Default   All extensions– 1: ENABLE

Toll Restriction (TRS) – Class Assignment (Day/Night)

Description

Assigns a Toll Restriction Class to each extension in both day and night modes. The Toll Restriction feature can prohibit certain extension users from placing unauthorized toll calls. The following four classes are available:

Class	Restricted calls
CLASS 1	None
CLASS 2	Numbers programmed in "#08 Denied code (Class 2, 3) "
CLASS 3	Numbers programmed in "#08 Denied code (Class 2, 3) and "#09 Denied code (Class 3)"
CLASS 4	All CO calls

Input Format

0 7 (for day) / 7 7 (for night) **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 1: CLASS 1/ 2: CLASS 2/ 3: CLASS 3/ 4: CLASS 4

Default   All extensions– 1: CLASS 1

System Programming

TRS Denied Code (CLASS 2, 3)

Description

Allows you to specify the numbers which are toll-restricted for TRS Class 2 and Class 3.

Condition

- The character " ✻ " can be any number.

Input Format

0 8 **[A] [Denied code No.]**

Explanation

- [A]= Code No.: 0 through 9 1 digit
- Denied code number: 7 digits, ✻

Default   All codes– Not stored

TRS Denied Code (CLASS 3)

Description

Allows you to specify the numbers which are toll-restricted for TRS Class 3.

Condition

- The character " ✻ " can be any number.

Input Format

0 9 **[A] [Denied code No.]**

Explanation

- [A]= Code No.: 0 through 9 1 digit
- Denied code number: 7 digits, ✻

Default   All codes– Not stored

OGM Recording

Description

Used to record an outgoing message for Direct Inward System Access (DISA).

Condition

- The recording time is a maximum of 16 seconds.
- If you perform programming with a PT, the message "RECORDING" will be displayed on its panel.
- If the DISA/FAX Detect card is not installed, you will hear a reorder tone and the program is finished.

  Message example: "This is AAA company. Please enter 1 for Mr. AA, 2 for Mr. BB ....
  6 for Ms. FF. Thank you."

Input Format

1 0 **(Record your message)**
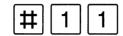
System Programming

OGM Play

Description

Confirms the outgoing message recorded in the OGM Recording program.

Condition

- If you perform programming with a PT, the message "PLAYBACK" will be displayed on its panel.

Input Format

| # | 1 | 1 |

Fax Connection

Description

Allows the system to detect the CNG tone from a facsimile. If it is set to "ENABLE", extension 26 will receive fax transmission data.

Condition

- The optional DISA/FAX Detect card (KX-T20691) should be installed.
- The "#24 Call Incoming Mode Selection" program should be assigned as "DISA".
- Extension 26 should be assigned as "DISABLE" in the "#04/#74 CO1 Ringing Assignment (Day/Night)", "#05/#75 CO2 Ringing Assignment (Day/Night)" and "#06/#76 Doorphone Assignment (Day/Night)" programs.

Input Format

| # | 1 | 2 | **[A]**

Explanation

- [A]= 0: DISABLE (not detect)/ 1: ENABLE (detect)

Default   0: DISABLE

System Programming

CO1 Delayed Ringing Assignment

Description

Assigns delayed ringing to extensions when a call from CO line 1 is received.

Condition

- The number of delayed rings is assigned by the "#15 Delayed Ringing Count Selection" program.
- This feature is not available for the calls sent by the DISA feature.

Input Format

#️⃣ 1️⃣ 3️⃣ **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE (not delayed)/ 1: ENABLE (delayed)

Default   All extensions– 0: DISABLE

CO2 Delayed Ringing Assignment

Description

Assigns delayed ringing to extensions when a call from CO line 2 is received.

Condition

- The number of delayed rings is assigned by the "#15 Delayed Ringing Count Selection" program.
- This feature is not available for the calls sent by the DISA feature.

Input Format

#️⃣ 1️⃣ 4️⃣ **[A] [B]**

Explanation

- [A]= 1 through 6 (corresponding to extension no. 21 through 26)
- [B]= 0: DISABLE (not delayed)/ 1: ENABLE (delayed)

Default   All extensions– 0: DISABLE

Delayed Ringing Count Selection

Description

Assigns the number of delayed rings that will be sent to the assigned extensions from the CO lines.

Input Format

#️⃣ 1️⃣ 5️⃣ **[A]**

Explanation

- [A]= 1: After 1 ring/ 2: After 2 rings/ 3: After 3 rings/ 4: After 4 rings

Default   2: After 2 rings

System Programming

Day/Night Switching Mode

Description
Assigns automatic or manual day/night mode.

Condition
- If automatic switching mode is assigned, day/night mode is switched at the time programmed in "#71 Day/Night Starting Time".

Input Format

7 0 **[A]**

Explanation
- [A]= 0: Manual/ 1: Automatic

Default   0: Manual

Day/Night Starting Time

Description
Sets the starting time when automatic day/night mode is programmed in the "#70 Day/ Night Switching Mode" program.

Input Format

7 1 **[A] [BB] [CC] [D]**

Explanation
- [A]= 1: Day start time / 2: Night start time
- [CC]=Minute: 00-59
- [BB]= Hour: 01-12
- [D]=0: AM / 1: PM

Default   Day– 9:00 AM   Night–5:00 PM

System Data Clear

Description
Allows the system to re-initialize the system-programmed data. The features mentioned in "Station Feature Clear" are also re-initialized. See page 11 of the User Manual. When all the programmed data is cleared, the system will restart with the default setting.

Input Format

9 9

System Programming

Other Programs

- **Call Blocking Mode Setting**

  Assigns whether or not to prevent the DTMF signal from being sent to a CO line. This feature is useful when a Central Office in your country accepts both tone and pulse signals or when you have access to your host PBX with a pulse dial.
  Input Format: **#20 [A]**
  - [A]=0: DISABLE (default)/ 1: ENABLE

- **Host PBX Access Code Assignment**

  Assigns a Host PBX access code to make an outside call, if the system is installed behind the host PBX. A pause is automatically inserted after the access code and the toll restriction feature applies to the number after the code.
  Input Format: **#21 [A] [code] #**
  - [A]=1: CO1/ 2: CO2
  - [code] = 2 digits max. (Default : Not stored)

- **Hookswitch Flash Time Assignment**

  Sets the time to send the flash signal to each CO line.
  Input Format: **#22 [A] [B]**
  - [A]=1: CO1/ 2: CO2
  - [B]=0: 80 ms/ 1: 100 ms / 2: 160 ms/ 3: 300 ms/ 4: 600 ms (default) / 5: 900 ms / 6: 1200 ms

- **CO Pulse Selection**

  Assigns to send the pulse to CO line during a conversation with an outside party when the "#01 Dial Type Selection" program is assigned as "Pulse".
  Input Format: **#23 [A]**
  - [A]=0: DISABLE/ 1: ENABLE (default)

- **Call Incoming Mode Selection**

  Assigns whether to use the DISA feature or not. This program is available when the DISA/FAX Detect card is installed.
  Input Format: **#24 [A] [B]**
  - [A]=1: CO1/ 2: CO2
  - [B]=0: NORMAL/ 1: DISA (default)

- **Bell Off Detection**

  Sets the time between one bell signal detection and the next signal from a Central Office.
  Input Format: **#25 [A]**
  - [A]=1: 6 SEC (default)/ 2: 12 SEC

- **Intercom Alerting Assignment**

  Assigns the intercom alerting mode to extension 21 when an intercom call reaches extension 21.
  Input Format: **#30 [A] [B]**
  - [A]=1 (extension 21)
  - [B]=0: TONE (default)/ 1: VOICE

- **Paralleled Telephone Connection**

  Assigns whether extension 21 will be connected in parallel with a single line telephone or not.
  Input Format: **#31 [A] [B]**
  - [A]=1 (extension 21)
  - [B]=0: DISABLE (default)/ 1: ENABLE

- **Executive Busy Override**

  Determines whether extension 21 performs the Executive Busy Override feature.
  Input Format: **#32 [A] [B]**
  - [A]=1 (extension 21)
  - [B]=0: DISABLE (default)/ 1: ENABLE

- **Tone Waiting Time After OGM**

  Sets the time between sending an outgoing message and sending the ringback tone.
  Input Format: **#40 [A]**
  - [A]=0: 0 SEC/ 1: 5 SEC (default)/ 2: 10 SEC/ 3: 15 SEC

- **Hold Recall Time**

  Assigns the length of the hold recall timer and transfer recall timer. The hold recall timer is used to alert an extension that a call has been held for an extended period of time. The transfer recall timer is used to alert an extension that a transferred call has not been answered for an extended period of time.
  Input Format: **#50 [A]**
  - [A]=0: 30 SEC (default)/ 1: 1 MIN / 2: 2 MIN/ 3: 3 MIN/ 4: 4 MIN/ 5: DISABLE

- **Hold Mode Selection for SLT**

  Assigns the method to put a call on hold with SLTs.
  Input Format: **#51 [A]**
  - [A]=1: MODE 1 (hooking) (default) 2: MODE 2 (hooking and dial 6)

- **CO Line Access Number Selection**

  Selects the automatic line access number.
  Input Format: **#52 [A]**
  - [A]=1: 9/ 2: 0 (default)

- **Conference Tone**

  Assigns whether or not to delete the conference tone. You hear the tone when the conference or the executive busy override feature begins and finishes.
  Input Format: **#53 [A]**
  - [A]=0: DISABLE/ 1: ENABLE (default)

System Programming

Other Programs (continued)

- **DISA Ringing Time Assignment**

  Sets the time to forward a call sent by the DISA feature to other extensions. If the call is not answered by the designated extension within the programmed time, the call is forwarded to extensions which are not assigned as "DISABLE" in the #04/#74 CO1 Ringing Assignment (Day/Night) and #05/#75 CO2 Ringing Assignment (Day/Night). If "DISABLE" is selected in this program, the telephone at the designated extension rings for 60 seconds and the call is not forwarded.

  Input Format: **#60 [A]**
  - [A]=0: DISABLE / 1: 10 SEC/
    2: 20 SEC (default)/ 3: 35 SEC

- **Toll Restriction Code Check**

  Assigns whether " ✶ " or "#" is to be checked or not when a user dials them in the Toll Restriction code.

  Input Format: **#62 [A]**
  - [A]=0: DISABLE/ 1: ENABLE (default)

- **CO Indicator Assignment**

  Assigns whether an incoming CO call indicates or not on the CO button. Also it allows an extension user to answer the call by pressing the CO button when "DISABLE" is selected in the #04/#74 "CO1 Ringing Assignment" or the #05/#75 "CO2 Ringing Assignment" program.

  Input Format: **#63 [A]**
  - [A]=0: DISABLE (The indicator lights red and a user cannot answer the call.)
    1: ENABLE (The indicator is flashing and a user can answer the call.) (default)

- **Pulse Break Ratio Assignment**

  Assigns the pulse break ratio during dial pulsing.

  Input Format: **#64 [A]**
  - [A]=1: 66% (default)/ 2: 60%

- **Hookswitch Flash Time Range Assignment**

  Sets the hookswitch flash time range.

  Input Format: **#65 [A]**
  - [A]=1: 80–1000ms (default)/ 2: 80–150ms

- **Dial Start Time**

  Sets the time the system waits before dialing after a CO lined is seized.

  Input Format: **#66 [A]**
  - [A]=1: 800 ms (default)/ 2: 2000 ms

- **Pulse Speed Selection**

  Sets the pulse speed for CO lines.

  Input Format: **#68 [A]**
  - [A]=1: 10 PPS (default)/ 2: 20 PPS

Note
- You cannot check the assignments of the above programs by setting the MEMORY switch to "PROGRAM", and entering "#" and the program address.