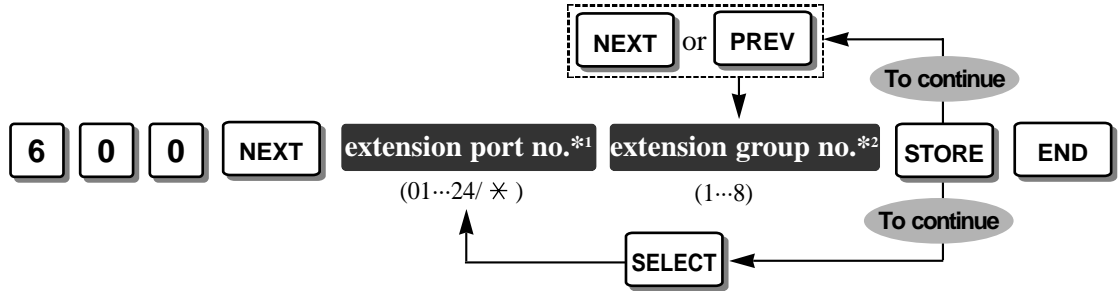## [600] *Extension Group Assignment*

Assigns an extension group for each extension. For example: by department or floor.

*[1] Extension port number: 01 through 24 / ✳ (All extension ports)
*[2] Extension group number: 1 through 8

Default All extension ports – Extension group 1

! • Every extension should belong to an extension group, but cannot belong to more than one group.

☞ • **Feature References**
    Section 3, Features
    Extension Group, Extension Hunting

[601]-[603] *Call Barring – Class of Service Assignment —Day/Night/Lunch*

Programs a class of service (COS) in the day, night and/or lunch modes for each extension. There are 5 classes of service available for each extension.
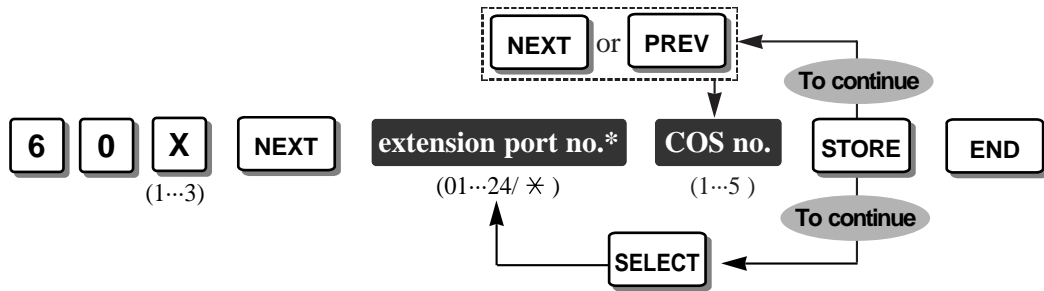
X – Program address selection number: 1 ([601] for day) / 2 ([602] for night)/
                                           3 ([603] for lunch)
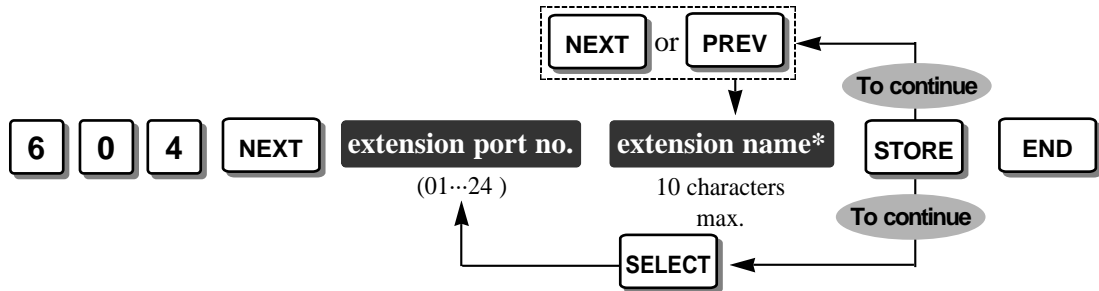**✳** Extension port number: 01 through 24 / ✳ (All extension ports)

Default All extension ports – COS-1

☞ • **Feature Reference**
    Section 3, Features
    Call Barring

[604] *Extension Name Setting*

Assigns a name to each extension which will be displayed when making or receiving an intercom call.

*   Extension name:

Combination Table

Keys \ Pressing SELECT (Times)	0	1	2	3	4	5	6
1	1	Q	q	Z	z	!	?
2	2	A	a	B	b	C	c
3	3	D	d	E	e	F	f
4	4	G	g	H	h	I	i
5	5	J	j	K	k	L	l
6	6	M	m	N	n	O	o
7	7	P	p	R	r	S	s
8	8	T	t	U	u	V	v
9	9	W	w	X	x	Y	y
0	0		.	,	'	:	;
✳	✳	"	+	-	=	<	>
#	#	$	%	&	@	(	)

<Example>

— To enter "Mike";

1. Press 6 and then press the SELECT button once to enter "M".
2. Press 4 and then press the SELECT button 6 times to enter "i".
3. Press 5 and then press the SELECT button 4 times to enter "k".
4. Press 3 and then press the SELECT button 4 times to enter "e".

Default   All extension ports – Not stored.

!
- To erase all letters, press the CLEAR button. To erase 1 letter, press ⬅ .
- Each name has a maximum of 10 characters.

☞
- **Feature References**
    Section 3, Features
    Intercom Calling

[605] *Account Code Entry Mode*

Selects the account code input mode, **Option**, **Forced**, **Verify–All** or **Verify–Toll (Call Barring)**, for each extension port. This feature displays the account code of the called or calling party on the SMDR.

Option: The user can enter any account code, if needed.

Forced: The user must always enter an account code. The code can be any number.

Verify–All: The user must always enter an assigned account code in program [310] "Account Codes" to make an outside call.

Verify–Toll (Call Barring):   The user can enter an assigned account code in program [310] to override call barring. The call barring COS numbers 3 through 5 will be changed temporarily to the COS number 2. (The COS numbers 1 and 2 will not be changed.)
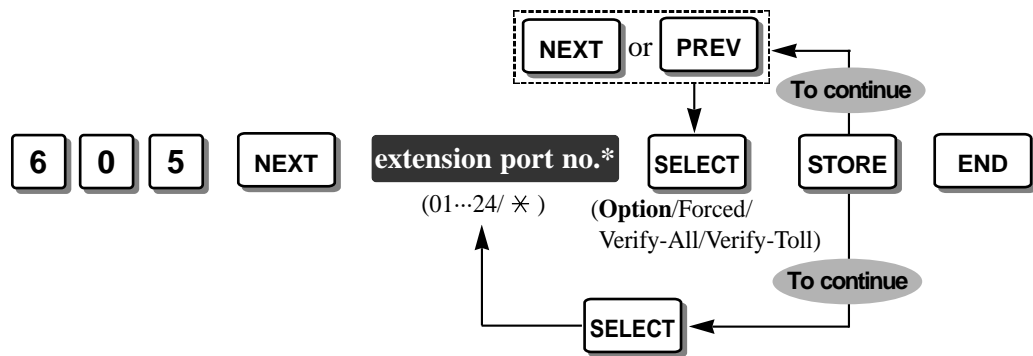
* Extension port number: 01 through 24 / ✶ (All extension ports)

Default   All extension ports – Option

☞ • **Feature References**

    Section 3, Features

    Account Code Entry, Call Barring Override by Account Codes

[606] *Call Transfer to an Exchange Line*
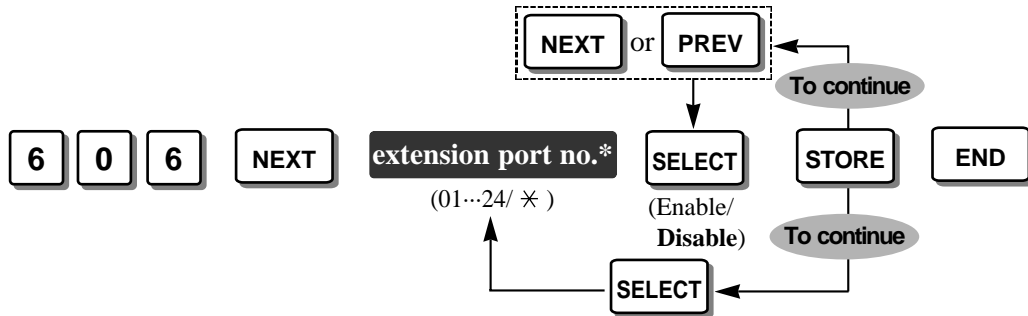
Enables or disables transferring an intercom or outside call to any exchange line manually for each extension.

```
        ┌─────────────────────────┐
        │ NEXT  or  PREV  ◄────────┤
        └───────────┬─────────────┘    To continue
                    │
                    ▼
6   0   6   NEXT   extension port no.*   SELECT        STORE      END
                    (01···24/ ✶ )        (Enable/
                    ▲                     Disable)     To continue
                    │                                        │
                    └──────────────── SELECT ◄───────────────┘
```

✶ Extension port number: 01 through 24 / ✶ (All extension ports)

Default   All extension ports – Disable

☞ • **Feature References**
      Section 3, Features
      Call Transfer – to Exchange Line, Conference (3-party)

[607] *Call Forwarding to an Exchange Line*

Enables or disables automatically forwarding an incoming intercom or outside call to any exchange line for each extension.
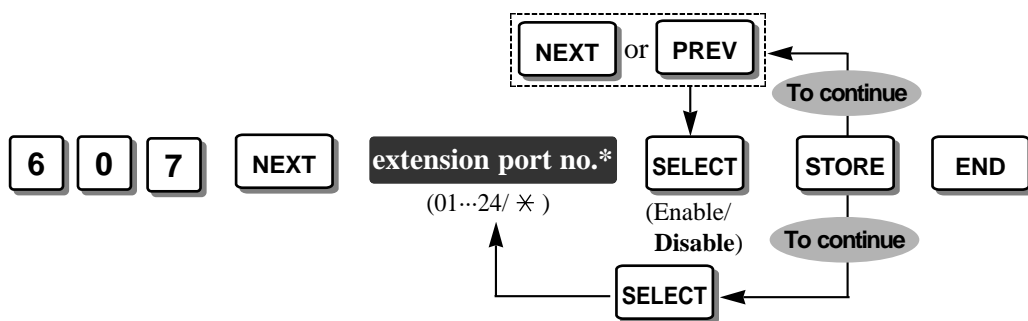
```
        ┌─────────────────────────┐
        │ NEXT  or  PREV  ◄────────┤
        └───────────┬─────────────┘    To continue
                    │
                    ▼
6   0   7   NEXT   extension port no.*   SELECT        STORE      END
                    (01···24/ ✶ )        (Enable/
                    ▲                     Disable)     To continue
                    │                                        │
                    └──────────────── SELECT ◄───────────────┘
```

✶ Extension port number: 01 through 24 / ✶ (All extension ports)

Default   All extension ports – Disable

☞ • **Feature Reference**
      Section 3, Features
      Call Forwarding

[608] *Executive Busy Override*

Enables or disables using the Executive Busy Override feature at each extension. If enabled, an extension user can interrupt an established call.

```
                                    NEXT  or  PREV
                                                      To continue
  6    0    8    NEXT   extension port no.*  SELECT   STORE   END
                        (01···24/ ✳ )        (Enable/
                                             Disable)  To continue
                                             SELECT
```

✳ Extension port number: 01 through 24 / ✳ (All extension ports)

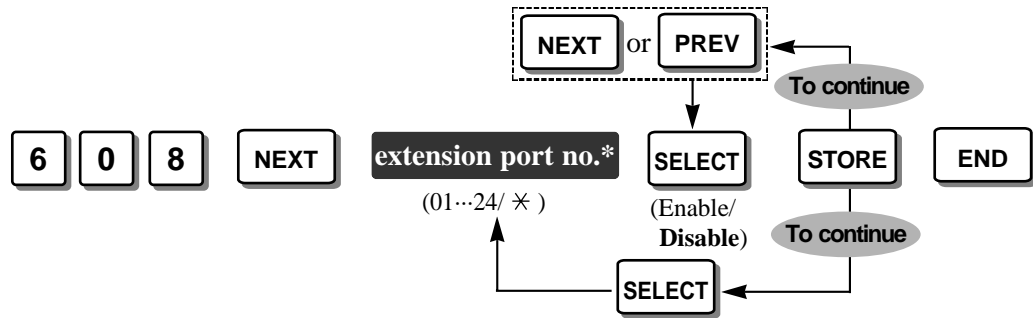**Default**   All extension ports – Disable

☞ • **Feature Reference**
  Section 3, Features
  Executive Busy Override

[609] *Do Not Disturb Override*

Enables or disables using the Do Not Disturb Override feature at each extension. If enabled, an extension user can ring an extension which has set the Do Not Disturb feature.
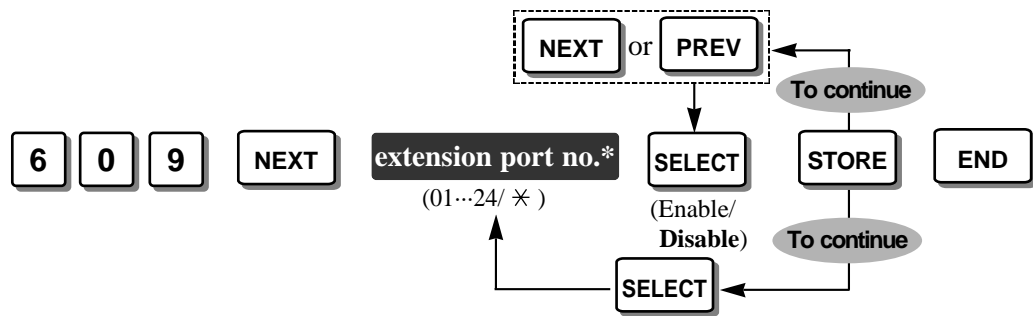
```
                                    NEXT  or  PREV
                                                      To continue
  6    0    9    NEXT   extension port no.*  SELECT   STORE   END
                        (01···24/ ✳ )        (Enable/
                                             Disable)  To continue
                                             SELECT
```

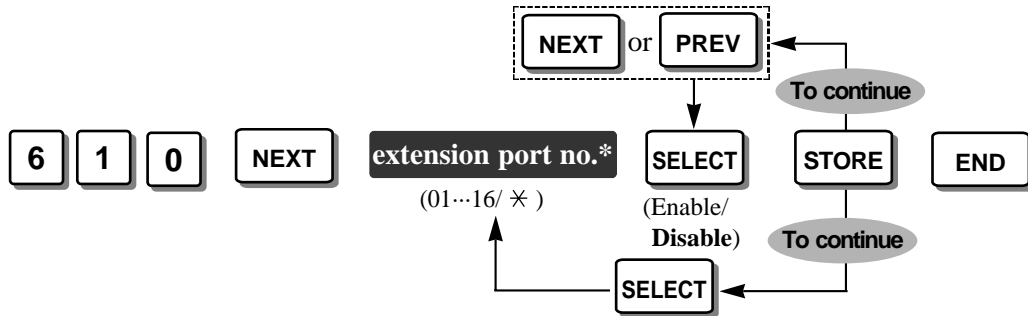**✳** Extension port number: 01 through 24 / ✳ (All extension ports)

Default   All extension ports – Disable

☞ • **Feature Reference**
  Section 3, Features
  Do Not Disturb (DND)

[610] *Parallelled Telephone Connection*

Enables or disables a single line telephone (SLT) to be connected in parallel with a proprietary telephone.

```
                              ┌─ NEXT  or  PREV ─┐◄─────┐
                              └──────────┬───────┘   To continue
  ┌─┐ ┌─┐ ┌─┐ ┌──────┐ ┌────────────────┐ ┌────────┐ ┌───────┐ ┌─────┐
  │6│ │1│ │0│ │ NEXT │ │extension port no.*│ │ SELECT │ │ STORE │ │ END │
  └─┘ └─┘ └─┘ └──────┘ └────────────────┘ └────────┘ └───────┘ └─────┘
                         (01···16/ ＊ )     (Enable/
                                            Disable)    To continue
                                   ▲         ┌────────┐◄──┘
                                   └─────────│ SELECT │
                                             └────────┘
```

＊ Extension port number: 01 through 16 / ＊ (All extension ports)

Default   All extension ports – Disable

☞ • **Feature Reference**
   Section 3, Features
   Parallelled Telephone Connection

[611] *TAM (Telephone Answering Machine) Extension*

Assigns the port number of an extension connected to a telephone answering machine (TAM) to activate the Call Retrieving from TAM feature.
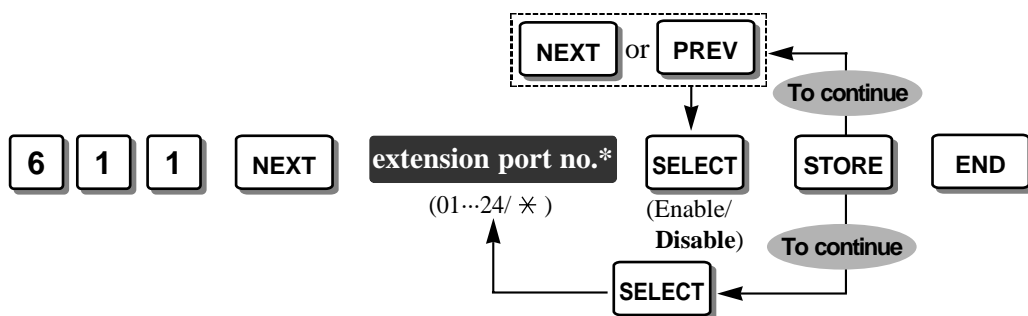
```
                              ┌─ NEXT  or  PREV ─┐◄─────┐
                              └──────────┬───────┘   To continue
  ┌─┐ ┌─┐ ┌─┐ ┌──────┐ ┌────────────────┐ ┌────────┐ ┌───────┐ ┌─────┐
  │6│ │1│ │1│ │ NEXT │ │extension port no.*│ │ SELECT │ │ STORE │ │ END │
  └─┘ └─┘ └─┘ └──────┘ └────────────────┘ └────────┘ └───────┘ └─────┘
                         (01···24/ ＊ )     (Enable/
                                            Disable)    To continue
                                   ▲         ┌────────┐◄──┘
                                   └─────────│ SELECT │
                                             └────────┘
```

＊ Extension port number: 01 through 24 / ＊ (All extension ports)

Default   All extension ports – Disable (not connected)

☞ • **Feature Reference**
   Section 3, Features
   Call Pickup

[612] *Room Monitor Assignment*

Enables or disables which extension(s) can be monitored using the Room Monitor feature.
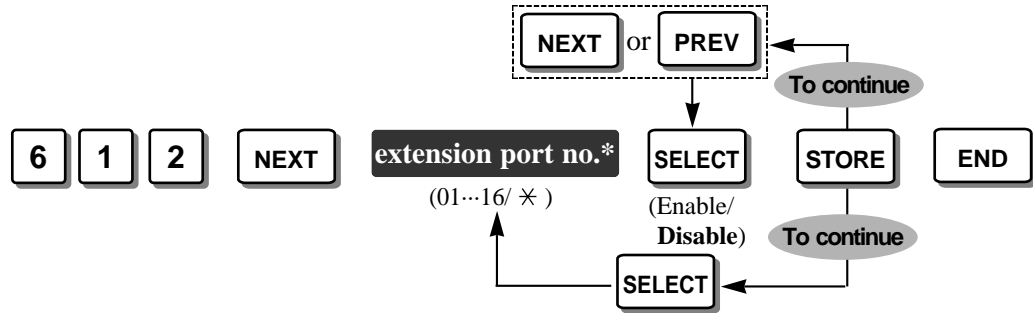
```
                                    ┌─ NEXT  or  PREV ←┐
                                    │         ↓    To continue │
 6  1  2   NEXT   extension port no.*   SELECT   STORE   END
                  (01···16/ ✶ )      (Enable/
                                      Disable)  To continue
                              └── SELECT ←─────┘
```

* Extension port number: 01 through 16 / ✶ (All extension ports)

Default   All extension ports – Disable (Cannot be monitored.)

☞ • **Feature Reference**
     Section 3, Features
     Room Monitor

[613] *Exchange Line Duration Time Limit Selection*

Enables or disables the time limit programmed in [212] "Exchange Line Duration Time Limit" for each extension.
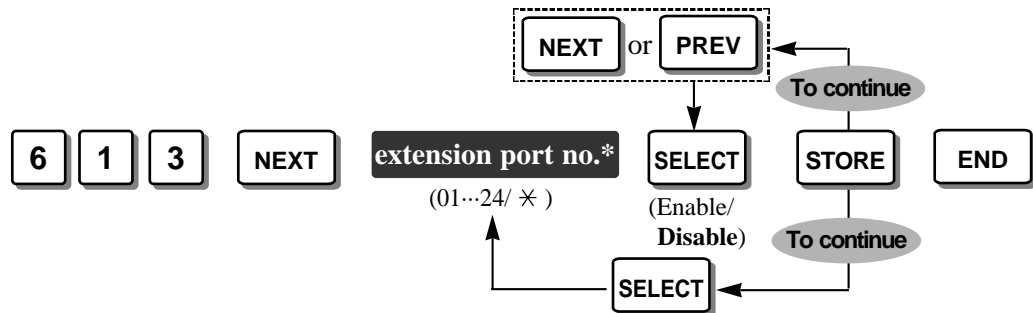
```
                                    ┌─ NEXT  or  PREV ←┐
                                    │         ↓    To continue │
 6  1  3   NEXT   extension port no.*   SELECT   STORE   END
                  (01···24/ ✶ )      (Enable/
                                      Disable)  To continue
                              └── SELECT ←─────┘
```

* Extension port number: 01 through 24 / ✶ (All extension ports)

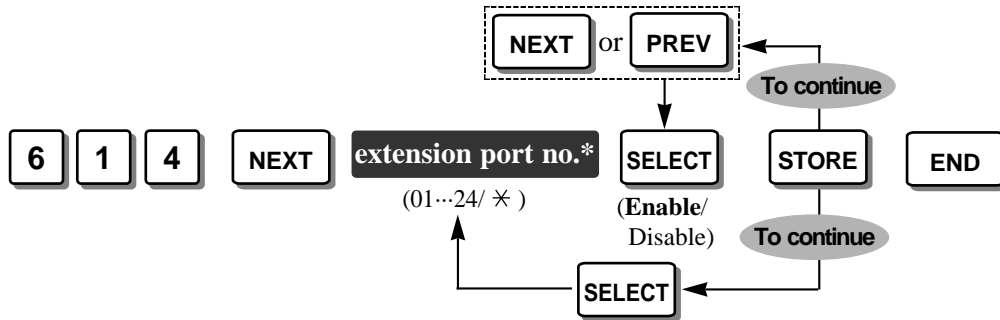**Default**   All extension ports – Disable

☞ • **Feature Reference**
     Section 3, Features
     Limited Call Duration

[614] *Internal Pulse Detection*

Enables or disables connecting a single line telephone (SLT) to receive pulse signals for each extension.

```
                                    ┌─────────────────────┐
                                    │  NEXT  or  PREV  │◄──┐
                                    └─────────────────────┘   │
                                              │           To continue
                                              ▼
  6   1   4   NEXT   extension port no.*   SELECT   STORE   END
                     (01···24/ ✳ )         (Enable/
                          ▲                  Disable)   To continue
                          │                              │
                          │                   SELECT ◄───┘
                          └──────────────────────┘
```

✳ Extension port number: 01 through 24 / ✳ (All extension ports)

Default   All extension ports – Enable

!   • If you select "MODE 1" in program [207] "Recall Timing Range Selection" and "Enable" in this program, the system will distinguish between a pulse signal and hooking depending on the situation. When you select "Disable" in this program, if "1" is dialled during the pulse mode, the system will regard it as hooking and all other numbers will be disregarded.

☞   • **Feature Reference**
      Section 3, Features
      Recall Button on a Single Line Telephone

---

[615] *LCD Language Assignment*

Selects the language, **English**, **Spanish** or **Portuguese**, shown on the LCD display of a proprietary telephone on an extension basis. The selected language is shown during operation and Proprietary Telephone Settings.

```
                              ┌─────┐    ┌─────┐
                              │NEXT │ or │PREV │◄──────────┐
                              └─────┘    └─────┘      To continue
                                           │                  │
                                           ▼                  │
┌─┐ ┌─┐ ┌─┐  ┌─────┐  ┌──────────────────┐ ┌──────┐   ┌─────┐ ┌────┐
│6│ │1│ │5│  │NEXT │  │ extension port no.*│ │SELECT│   │STORE│ │END │
└─┘ └─┘ └─┘  └─────┘  └──────────────────┘ └──────┘   └─────┘ └────┘
                         (01···16/ ✶ )      (English/Spanish
                              ▲              Portuguese)    To continue
                              │                                  │
                              │             ┌──────┐             │
                              └─────────────│SELECT│◄────────────┘
                                            └──────┘
```
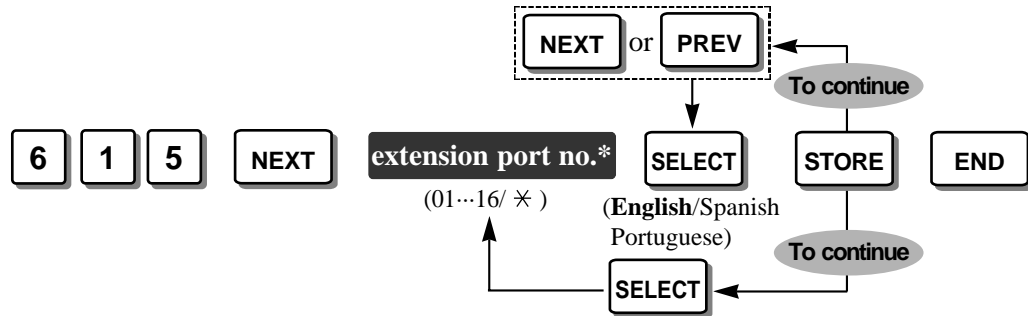
* Extension port number: 01 through 16 / ✶ (All extension ports)

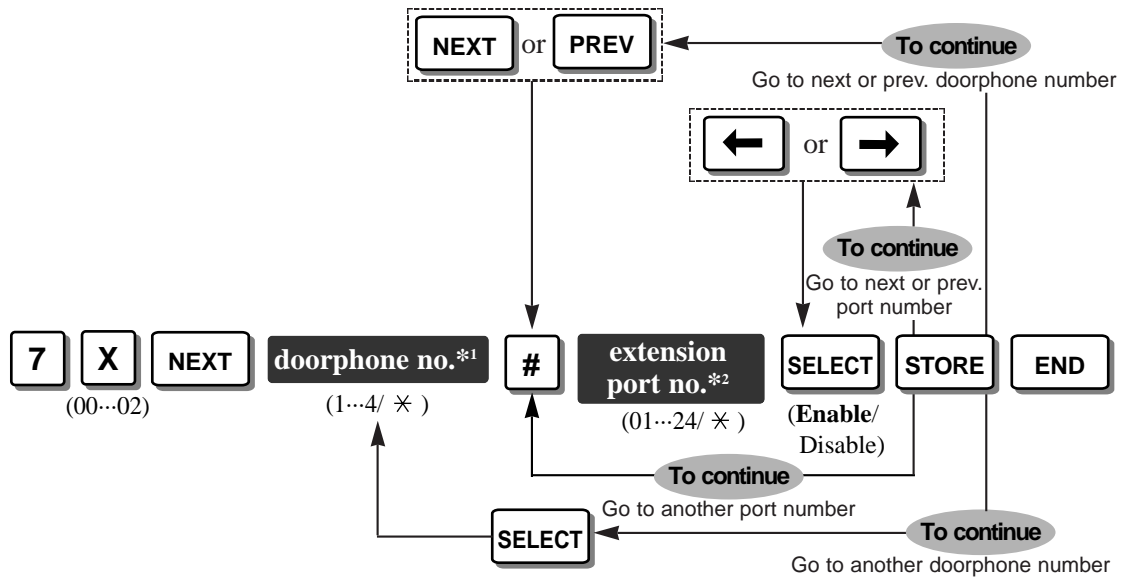**Default**   All extension ports — English

! • The language used for the SMDR printout is assigned in program [806] "SMDR Language Assignment".

☞ • **Feature Reference**
      Section 3, Features
      Language Selection

[700]-[702] *Doorphone Ringing Assignment—Day/Night/Lunch*

Enables or disables receiving a call from up to 4 doorphones in the day, night and/or lunch modes for each extension.

X – Program address selection number: 00 ([700] for day) / 01 ([701] for night) / 02 ([702] for lunch)

*¹ Doorphone number: 1 through 4 / ✶ (All doorphones)

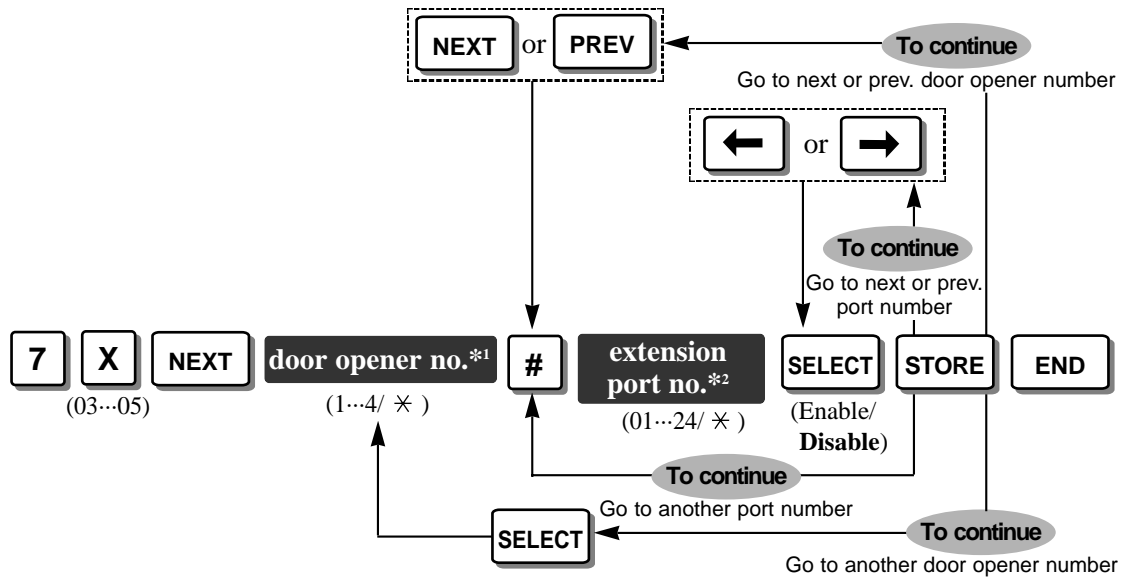*² Extension port number: 01 through 24 / ✶ (All extension ports)

Default   All doorphones – all extension ports – Enable

☞   • **Feature Reference**
         Section 3, Features
         Doorphone Call

[703]-[705] *Door Opener Assignment—Day/Night/Lunch*

Enables or disables accessing to up to 4 door openers in the day, night and/or lunch modes for each extension.

```
              ┌──────────────┐
              │ NEXT │or│ PREV │◄─────────────  To continue
              └──────────────┘         Go to next or prev. door opener number

                              ┌──────────────┐
                              │ ← │ or │ → │
                              └──────────────┘
                                      ▲
                                To continue
                              Go to next or prev.
                                 port number

┌───┐┌───┐┌──────┐┌─────────────┐┌───┐┌─────────────┐┌────────┐┌───────┐┌─────┐
│ 7 ││ X ││ NEXT ││ door opener  ││ # ││  extension  ││ SELECT ││ STORE ││ END │
└───┘└───┘└──────┘│   no.*¹      │└───┘│  port no.*² │└────────┘└───────┘└─────┘
  (03···05)       │  (1···4/ ✳ ) │     │ (01···24/ ✳ )│ (Enable/
                  └─────────────┘     └─────────────┘  Disable)
                                  To continue
                              Go to another port number
                        ┌────────┐
                        │ SELECT │◄────────────  To continue
                        └────────┘      Go to another door opener number
```

X – Program address selection number: 03 ([703] for day) / 04 ([704] for night) / 05 ([705] for lunch)

*¹ Door opener number: 1 through 4 / ✳ (All door openers)
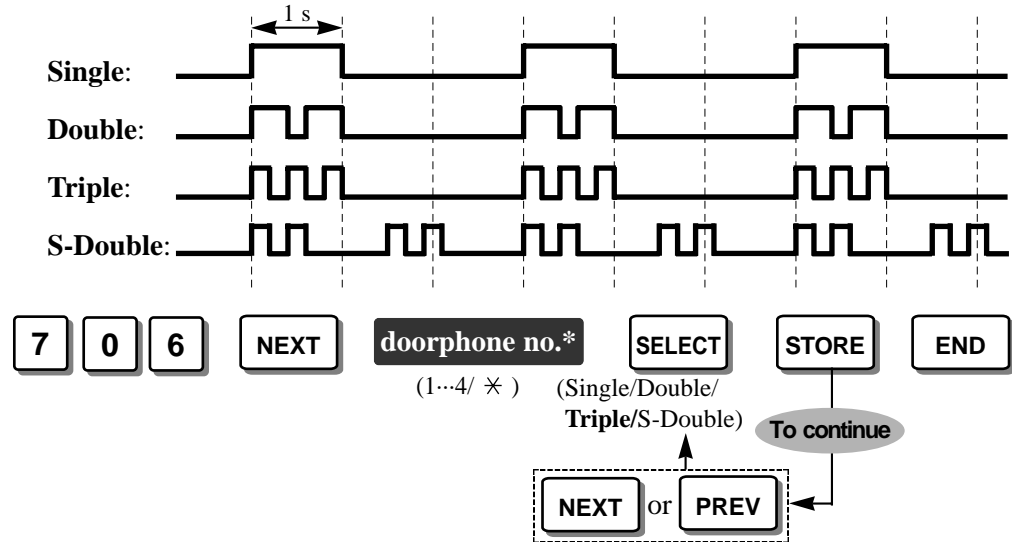*² Extension port number: 01 through 24 / ✳ (All extension ports)

Default   All door openers – all extension ports – Disable

☞ • **Feature Reference**
        Section 3, Features
        Door Opener

[706] *Doorphone Ringing / Tone Pattern Selection*

Selects the doorphone ringing pattern, **Single**, **Double**, **Triple** or **S-Double**.
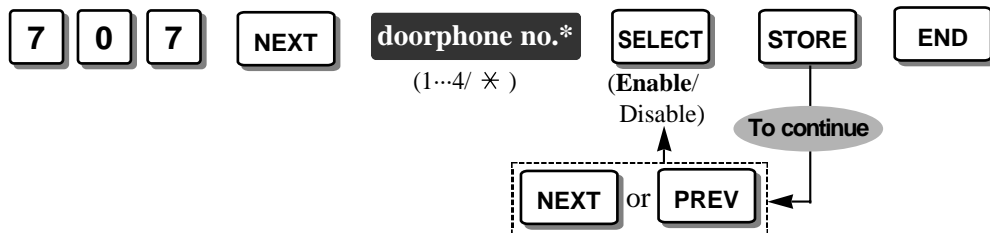

* Doorphone number: 1 through 4 / ✻ (All doorphones)

Default   All doorphones – Triple

! • When a doorphone call is received at a proprietary telephone, a tone is heard instead of ringing.

☞ • **Feature References**
   Section 3, Features
   Doorphone Call, Ringing Pattern Selection

[707] *Doorphone Access Tone Selection*

Enables or disables sending a doorphone access tone to a monitored doorphone. If enabled, the access tone is heard from the doorphone when monitoring from a telephone starts.
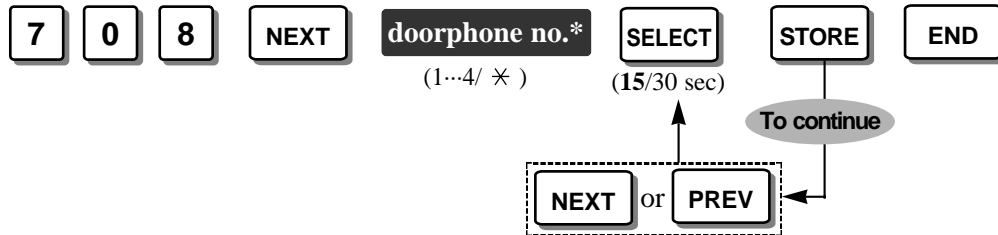

* Doorphone number: 1 through 4 / ✻ (All doorphones)

Default   All doorphones – Enable

☞ • **Feature References**
   Section 3, Features
   Doorphone Call, Room Monitor

---

[708] *Doorphone Ringing Time*

Sets the ringing time when making an intercom call from a doorphone.

| 7 | 0 | 8 | NEXT | **doorphone no.*** | SELECT | STORE | END |

(1···4/ ✳)   (**15**/30 sec)

To continue

NEXT or PREV

* Doorphone number: 1 through 4 / ✳ (All doorphones)

Default   All doorphones – 15 seconds

☞ • **Feature Reference**
     Section 3, Features
     Doorphone Call

---

[709] *Door Opener Time*

Assigns the length of the door opener time. The door is unlocked for the assigned period of time.

| 7 | 0 | 9 | NEXT | **door opener no.*** | SELECT | STORE | END |

(1···4/ ✳)   (1/2/3/4/**5**/ 6/7/8 sec)

To continue

NEXT or PREV

* Door opener number: 1 through 4 / ✳ (All door openers)

Default   All door openers – 5 seconds

☞ • **Feature Reference**
     Section 3, Features
     Door Opener

[800] *SMDR RS-232C Communication Parameters*

Assigns the communication parameters for the Serial Interface (RS-232C).

NL–Code: Selects the code for your printer or personal computer. If your printer or
(New line) personal computer automatically feeds lines with a carriage return, select "CR". If not, select "CR+LF".

Baud Rate: The baud rate code indicates the data transmission speed from the system to the printer or personal computer.

Word Length: The word length code indicates how many bits compose a character.

Parity: The parity code indicates what type of parity is used to detect an error in the string of bits composing a character. Make your selection depending on the requirements of your printer or personal computer.

Stop Bit: The stop bit code indicates the end of a bit string which composes a character. Select a value depending on the requirements of your printer or personal computer.

< Sets the new line code>   < Sets the baud rate >

| 8 | 0 | 0 | NEXT | SELECT | STORE | NEXT | SELECT | STORE | → |

(**CR+LF**/CR)*[1]   (150/300/600/
                                  1200/2400/
                                  4800/**9600** B)

< Sets the word length >   < Sets the parity >   < Sets the stop bit length >

| NEXT | SELECT | STORE | NEXT | SELECT | STORE | NEXT | SELECT | STORE | END |

(7/**8** bits)   (**Mark**/Space/   (**1 bit**/2 bits)
                        Even/Odd/
                        None*[2])

*[1] CR+LF (Carriage Return + Line Feed) / CR (Carriage Return)

*[2] Select "None" when the error checking function is not required from the printer.

Default	New line	Baud rate	Word length	Parity	Stop bit length
	CR + LF	9600 baud	8 bits	Mark	1 bit

!
- To return to the previous mode, press PREV instead of NEXT.
- The following combinations are invalid.

Parity	Word length	Stop bit length
Mark	8	2
Space	8	1
Space	8	2

If any of the above invalid combinations are selected, an alarm tone is heard.

☞ • **Feature Reference**

   Section 3, Features
   Station Message Detail Recording (SMDR)

[801] *SMDR Parameter*

Assigns the following 2 printing parameters to match the SMDR output with the paper size used in the printer.

Page Length: Sets the number of lines per page.
Skip Perf: Sets the number of lines to be skipped at the end of every page.
(Perforation)

< Sets the page length >

| 8 | 0 | 1 | NEXT | page length | STORE | → |

(4···99)

< Sets the skip perforation >

| NEXT | skip perforation | STORE | END |

(0···95)
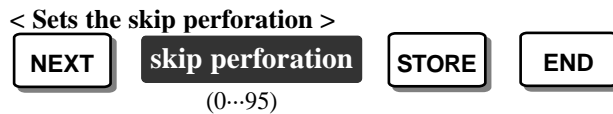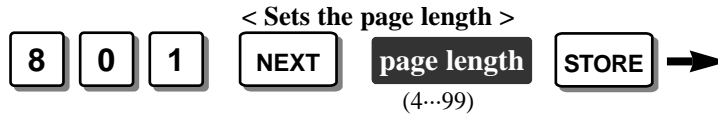
Default   Page length – 66 lines
Skip perforation – 0 line

!
- The page length should be at least 4 lines longer than the skip perforation length.
- To correct a wrong entry, press the CLEAR button and enter the new one.

☞ • **Feature Reference**

Section 3, Features
Station Message Detail Recording (SMDR)

<Example>
Standard paper for the SMDR (11 inches)

66 lines

skip perforation

machine perforation

page length
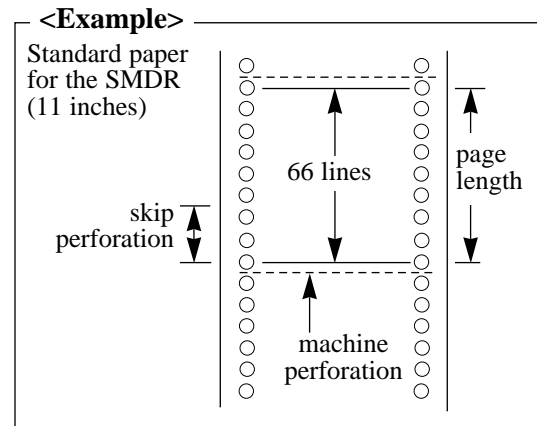
[802] *Incoming/Outgoing Call Selection for Printing*

Determines which calls will produce an SMDR printout.

< Sets an outgoing call >   **< Sets an incoming call >**

| 8 | 0 | 2 | NEXT | SELECT | STORE | NEXT | SELECT | STORE | END |

(**On**/Off/Toll)*1   (**On**/Off)*2

*1 Outgoing: On (Print all calls) / Off (No printing) / Toll (Print toll calls only)
*2 Incoming: On (Print all calls) / Off (No printing)

Default   Outgoing calls / Incoming calls – On

!
- If "Outgoing; Toll" is selected, only calls which are checked in programs [302]–[305] "Call Barring – Classes 2 through 5 Denied Codes" and are allowed, are printed out.

☞ • **Feature Reference**

Section 3, Features
Station Message Detail Recording (SMDR)

[803] *Secret Speed Dialling / One-Touch Dialling Printing*

Selects to print or not print (on SMDR) secret dialling numbers stored in program [001] "System Speed Dialling Entry" and/or stored in One-Touch Dialling even though they are not displayed on the LCD.

| 8 | 0 | 3 | NEXT | SELECT | STORE | END |

(**No Printing**/ Printing)

Default   No printing

☞ • **Feature References**

Section 3, Features
Secret Dialling, Station Message Detail Recording (SMDR)

[804] *System Data Dump*

Starts and stops printing the assigned data. All or a specific area of current system-programmed data is printed out. The areas are as follows.

All Para: Prints out all data.

System Para: Prints out all data except for the following 4 parameters.

CO Para: Prints out programs [400] through [403] and [405] through [424].
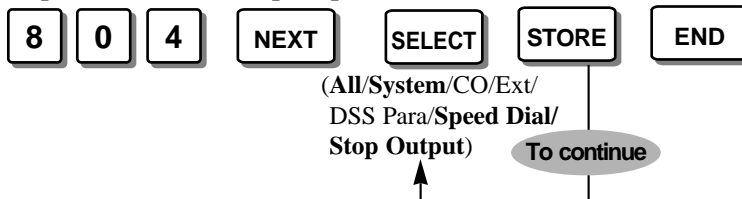
Ext Para: If the extension is a proprietary telephone, programs [102], [516] [600] through [613] and [615] will be printed out. The assigned data on the PF (Programmable Feature) buttons and line keys will also be printed out.
If the extension is a single line telephone, programs [102], [516] and [600] through [614] will be printed out. The assigned Personal Speed Dialling numbers are also printed out.

DSS Para: Prints out the assigned data in the DSS buttons and PF buttons on the DSS console.

Speed Dial: Prints out the System Speed Dialling numbers and names assigned in programs [001] and [011].

Stop Output : Stops printing.

< To select All parameters, System parameter, Speed dial and/or Stop output. >

| 8 | 0 | 4 | NEXT | SELECT | STORE | END |

(**All**/**System**/CO/Ext/ DSS Para/**Speed Dial/ Stop Output**)

To continue

< To select the CO (exchange line) parameter. >

| 8 | 0 | 4 | NEXT | SELECT | STORE |
(All/System/**CO**/Ext/
DSS Para/Speed Dial/
Stop Output)

exchange line STORE END
(1···6/✳)
To continue

< To select the Extension parameter. >

| 8 | 0 | 4 | NEXT | SELECT | STORE |
(All/System/CO/**Ext**/
DSS Para/Speed Dial/
Stop Output)

extension port no.✳² STORE END
(01···24/✳)
To continue

< To select the DSS parameter. >

| 8 | 0 | 4 | NEXT | SELECT | STORE |
(All/System/CO/Ext/
DSS Para/Speed Dial/
Stop Output)

DSS console no.✳³ STORE END
(1···2/✳)
To continue

✳¹ Exchange line number: 1 through 6 / ✳ (All exchange lines)
✳² Extension port number: 01 through 24 / ✳ (All extension ports)
✳³ DSS console number: 1 through 2 / ✳ (Both DSS console numbers)

! • This program and [999] "System Data Clear" are not included.

☞ • **Feature Reference**
   Section 3, Features
   Station Message Detail Recording (SMDR)

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[805] *SMDR Account Code Selection*

Selects printing out the account code stored in program [310] "Account Codes", or just the index of the account code on SMDR printout.

| 8 | 0 | 5 | NEXT | SELECT | STORE | END |
(**CODE**/
 INDEX)

Default   CODE

! • The printing of the index of the account code only occurs if the extension user entered their account code in the "Verify-All" or "Verify-Toll (Call Barring)" input mode as programmed in [605] "Account Code Entry Mode".

☞ • **Feature References**
   Section 3, Features
   Account Code Entry, Station Message Detail Recording (SMDR)

[806] *SMDR Language Assignment*

Selects the language, **English**, **Spanish** or **Portuguese**, used for an SMDR printout.

<div>

8	0	6	NEXT	SELECT	STORE	END

(**English**/Spanish
Portuguese)

</div>

Default   English

☞   • **Feature References**

     Section 3, Features
     Language Selection, Station Message Detail Recording (SMDR)

[998] *ROM Version*

Confirms the system ROM version.

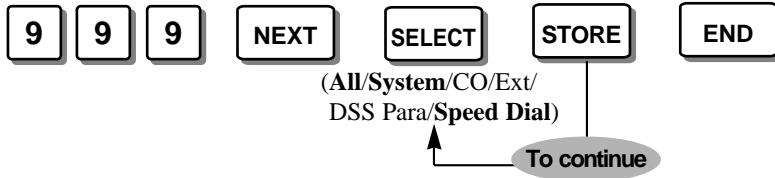| 9	9	8	NEXT	END

Display example:

   Y551JA 990620 (E)

   Version   Date

[999] *System Data Clear*

Resets all or a specific area of the current assigned data to the default settings. The areas are as follows.

All Para :   Resets all data to the default settings.
System Para: Resets all data to the default settings except for the data of the following 4 parameters.
CO Para: Resets programs [400] through [403] and [405] through [424] to the default settings on an exchange line basis.
Ext Para: Resets programs [102], [516] and [600] through [615] to the default settings on an extension basis.
DSS Para: Resets the assigned data on the DSS buttons and PF buttons on the DSS console.
Speed Dial :   Resets the System Speed Dialling numbers (00 through 99) assigned in program [001].

< To select All, System parameter and/or Speed Dial. >

| 9 | 9 | 9 | NEXT | SELECT | STORE | END |

(**All**/**System**/CO/Ext/
DSS Para/**Speed Dial**)

To continue

< To select the CO (exchange line) parameter. >

| 9 | 9 | 9 | NEXT | SELECT | STORE | exchange line no.*¹ | STORE | END |

(All/System/**CO**/Ext/
DSS Para/Speed Dial)

$(1\cdots6/\divideontimes)$

To continue

< To select the Extension parameter. >

| 9 | 9 | 9 | NEXT | SELECT | STORE | extension port no.*² | STORE | END |

(All/System/CO/**Ext**/
DSS Para/Speed Dial)

$(01\cdots24/\divideontimes)$

To continue

< To select the DSS parameter. >

| 9 | 9 | 9 | NEXT | SELECT | STORE | DSS console no.*³ | STORE | END |

(All/System/CO/Ext/
DSS Para/Speed Dial)

$(1\cdots2/\divideontimes)$

To continue

*¹ Exchange line number: 1 through 6 / ✶ (All exchange lines)
*² Extension port number: 01 through 24 / ✶ (All extension ports)
*³ DSS console number: 1 through 2 / ✶ (Both DSS console numbers)

!

• This program and [804] "System Data Dump" are not included.

☞ • **Feature Reference**
     Section 3, Features
     System Data Default Set