



Advanced Hybrid System
KX-TA624

**Operating Instructions for
the Caller ID Card (KX-TA62493)**

In this manual, the suffix of each model number is omitted.

The Caller ID Card supports the following.

It receives the Caller ID service from the Local Exchange. The Caller ID service provides a display proprietary telephone (KX-T7130) user with the caller's information, such as the name and telephone number, on the exchange line assigned to receive Caller ID service calls. A contract with a Telephone Company is required.

Incoming outside call information from the Caller ID service can be recorded in memory. Also, the extension user can call back the caller easily by checking the call log.

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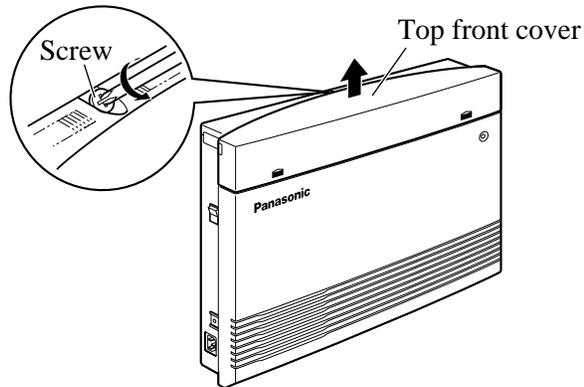


- For proprietary telephone operations, all button illustrations are based on the KX-T7130.

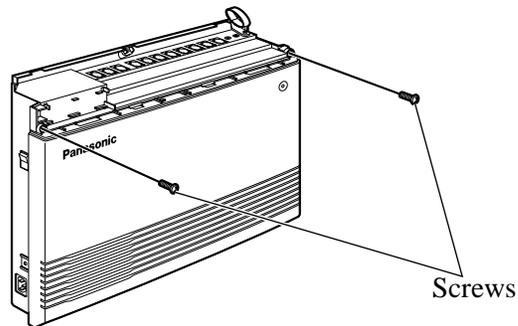
Section 1
Installation

1.1 *Caller ID Card Installation*

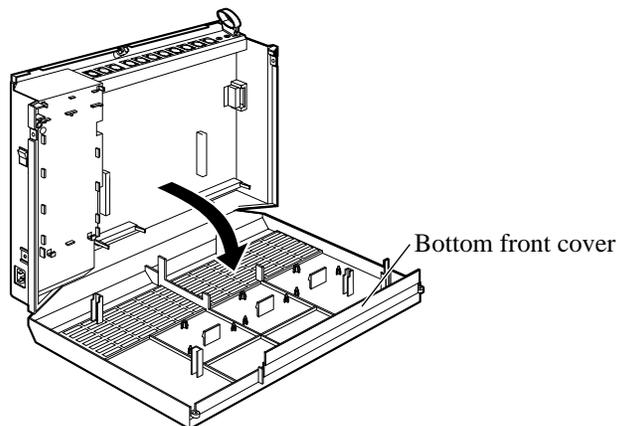
1. Power off the system, and unplug the AC cord.
2. Loosen the screw.
3. Remove the top front cover.



4. Remove the 2 screws.

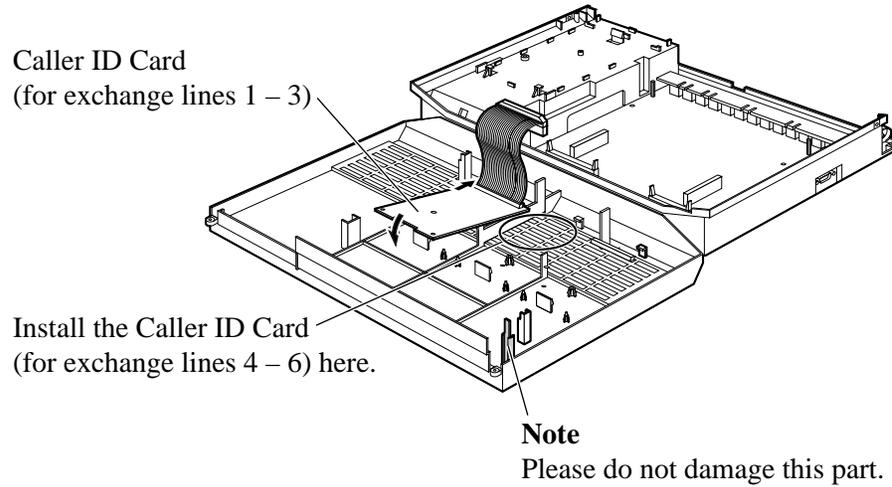


5. Open the bottom front cover.

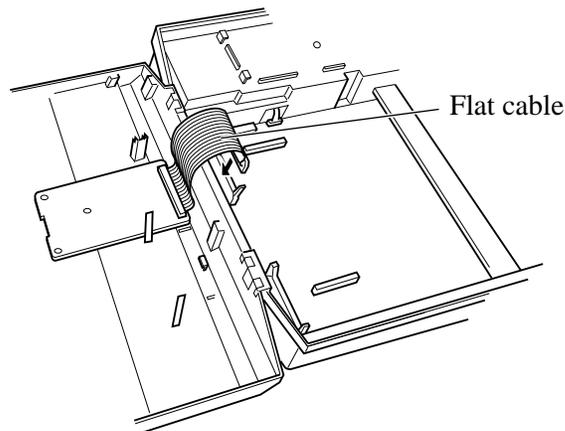


1.1 Caller ID Card Installation

6. Attach the Caller ID Card.



7. Insert the flat cable to the connector.



8. Close the cover.

- ! • Be sure the frame of the main unit is connected to the ground (☞ Installation Manual, 2.5 “Frame Ground Connection”).

1.2 System Features

Caller ID

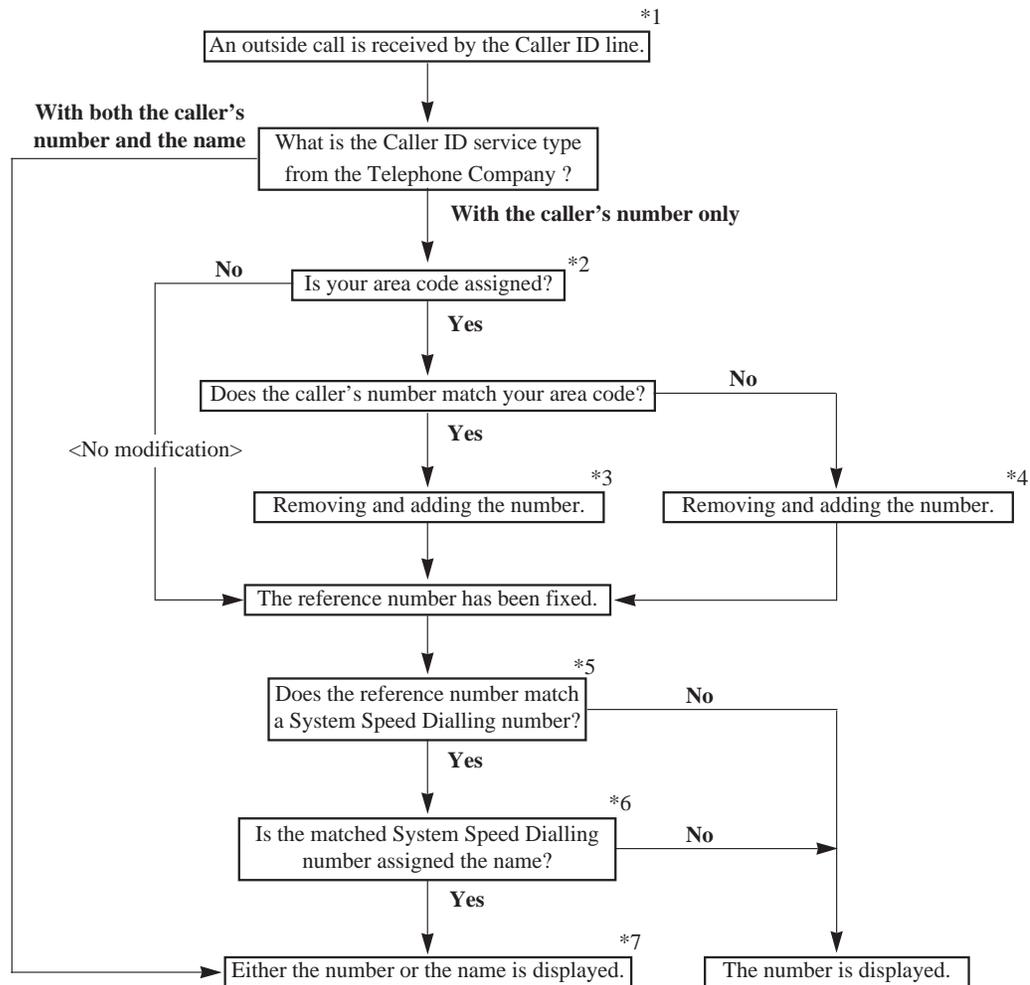
Provides a display proprietary telephone (KX-T7130) user with the caller's information, such as the name and telephone number, on the exchange line assigned to receive Caller ID service.



- A contract with a Telephone Company is required.
- An optional Caller ID Card must be installed to the system.
- All 6 exchange lines can be supported by installing 2 Caller ID Cards. One Caller ID Card supports 3 exchange lines.
- System Programming is required to execute this feature.
- A display proprietary telephone user can record the caller's information (☞ 2.2 Telephone Features, "Call Log, Incoming"). Up to 20 calls can be logged per extension.
- Only the first 16 digits of the caller's information can be displayed on the LCD while a call is being received, or during a conversation. The first 13 digits are displayed when logged information is shown.
- An assigned name in program [011] "System Speed Dialling Name Setting" will be displayed when the caller's telephone number matches one of System Speed Dialling numbers assigned in program [001] "System Speed Dialling Entry" and a Telephone Company does not provide the caller's name.
- If a Telephone Company provides a caller's name, the name from the Telephone Company will be displayed even when a name assigned in program [011] is effective.
- If both the number and name are available, the user can select the initial display, number or name, by program [904] "Caller ID Log Priority Selection".
- Some Telephone Companies do not provide the caller's name with the Caller ID service.
- The caller's telephone number may not be provided in some cases, for example, an international or mobile telephone call. In this case, the display will show "OUT OF AREA", etc.

1.2 System Features

Flow chart of Caller ID



Note: The explanation for *1 through *7 is on the next page.

1.2 System Features

Station Message Detail Recording (SMDR) with the Caller ID Card

When the Caller ID Card is installed, a received caller's telephone number (maximum 16 digits) will be printed out after <incoming> or <DISA incoming> as shown below, if the calling party has enabled Caller ID service. Refer to the Installation Manual, Section 3 Features, "Station Message Detail Recording (SMDR)" for more information about SMDR.

An example of a printed call record:

| Date | Time | Ext. | CO | Dial number | Duration | Code |
|----------|----------|------|----|------------------------------------------|----------|------|
| 31/12/98 | 12:52PM | 203 | 05 | 12345678901234567890123456789012 | 00:00'16 | .... |
| 31/12/98 | 12:53PM | 203 | 02 | < incoming > >2013570846 | 00:01'43 | .... |
| 31/12/98 | *12:54PM | 201 | 02 | < incoming > >1234567890123456 | 00:07'48 | .... |
| 31/12/98 | 1:04PM | 203 | 06 | 092...1438 | 00:00'06 | 4536 |
| 31/12/98 | 1:04PM | 202 | 05 | < DISA incoming > >2013570846 | 00:00'09 | .... |
| 31/12/98 | 1:05PM | 203 | 01 | < DISA incoming > | 00:00'08 | .... |
| 31/12/98 | 1:06PM | 203 | 01 | 092123456789 | 00:00'08 | .... |
| 31/12/98 | 1:06PM | 202 | 02 | 0921234567 | 00:00'17 | .... |
| 31/12/98 | 1:07PM | 203 | 01 | 0921234567 | 00:11'00 | ..13 |
| 31/12/98 | 2:15PM | 203 | 01 | 0921234567 | 00:11'00 | .201 |
| 31/12/98 | 2:26PM | 203 | 01 | F/0927654321 | 00:03'00 | .... |
| 31/12/98 | 2:27PM | 216 | 05 | 9=0924567123 | 00:13'55 | .... |
| 31/12/98 | 3:25PM | | 02 | < UCD Waiting > | 00:11'48 | .... |



- A received caller's telephone number will be printed out only when "With CID" is selected in program [906] "Caller ID SMDR Format".

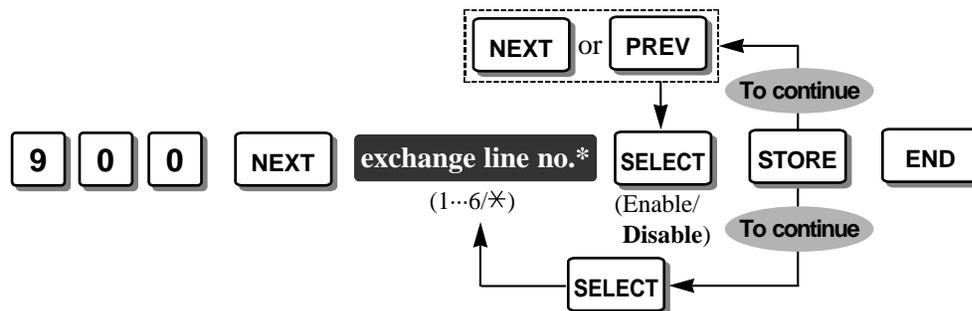


• Related Feature References

Installation Manual, Section 3 Features
Station Message Detail Recording (SMDR)

[900] Caller ID Assignment

Enables or disables the Caller ID feature for each exchange line which has contracted the Caller ID service from a Telephone Company.



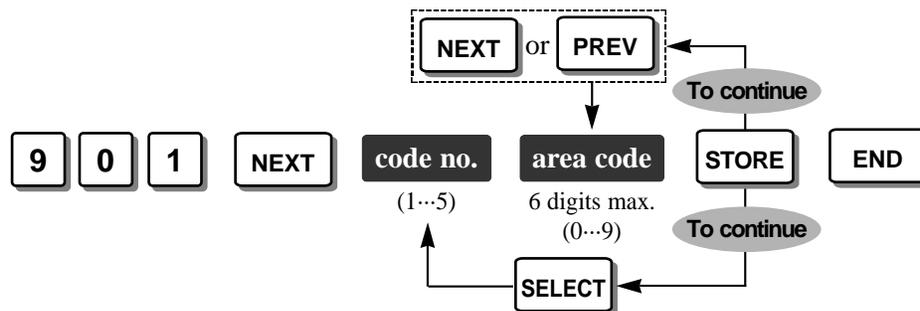
* Exchange line number: 1 through 6 / * (All exchange lines)

Default All exchange lines – Disable

- !** The exchange lines, if set to “Enable” in this program, always set the DISA Delayed Answer timer to 6 seconds even if “0 sec” or “3 sec” is selected in program [504] “DISA Delayed Answer Time”.

[901] Caller ID Area Code Assignment

Assigns your area code (up to 5 codes) which is required to use the Caller ID feature. If the received caller’s number has one of the assigned area codes, it is recognised as a local call. If the area code is different, it is recognised as a long distance call. By assigning your area code, the system records the caller’s number modified in programs [902] “Caller ID Modification for Local Calls” or [903] “Caller ID Modification for Long Distance Calls”.

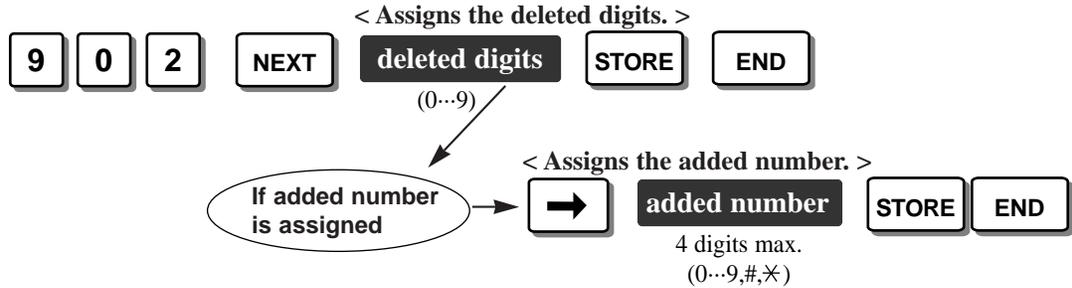


Default Not stored.

- !** To correct a wrong entry, press the CLEAR button and enter the new one.

[902] *Caller ID Modification for Local Calls*

Assigns the removed digits and added number for a received local call number, which has one of area codes programmed in [901] “Caller ID Area Code Assignment”. This program makes the final number which will be recorded in memory. The extension user can call back the caller easily by checking the call log. Digits are removed from or added to the beginning of the received number.



Example:

[901]: 201

[902]: Deleted digits – 3 / Added number – Not stored

Caller’s number provided by the Local Exchange: 2011234567

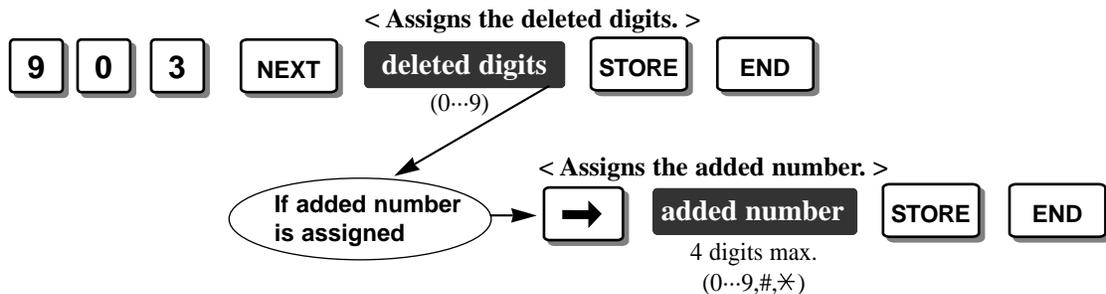
Logged (modified) number : 1234567

Default Deleted digits – 3 / Added number – Not stored.

- ! • Program [901] “Caller ID Area Code Assignment” is required for this program.
- To correct a wrong entry, press the CLEAR button and enter the new one.

[903] Caller ID Modification for Long Distance Calls

Assigns the removed digits and added number for a received long distance call number, which does not have any area codes programmed in [901] “Caller ID Area Code Assignment”. This program makes the final number which will be recorded in memory. The extension user can call back the caller easily by checking the call log. Digits are removed from or added to the beginning of the received number.



Example:

[901]: 201

[903]: Deleted digits – 0 (No deletion) / Added number – 1

Caller’s number provided by the Local Exchange: 7149876543

Logged (modified) number : 17149876543

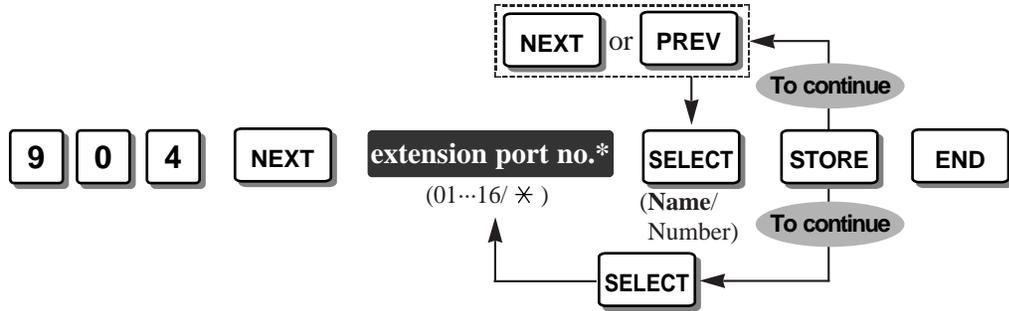
Default Deleted digits – 0 (No deletion) / Added number – 1



- Program [901] “Caller ID Area Code Assignment” is required for this program.
- To correct a wrong entry, press the CLEAR button and enter the new one.

[904] Caller ID Log Priority Selection

Selects the first display of an incoming outside call by the Caller ID service. Either the name or number can be selected if the Caller ID service supports both the name and number.



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

Default All extension ports – Name

- ! This program is available when your Caller ID service provides both the name and number. If only the number is provided, this program is not necessary.

[906] Caller ID SMDR Format

Selects whether a Caller ID number is printed out or not on an SMDR printout.



* Without CID (Not printed) / With CID (Printed)

Default With CID

- ! Even if a name is also sent by the Caller ID service, only the number is printed.

1.4 Programming Tables

| [900] Caller ID Assignment | | | | | | | | |
|----------------------------|---------|-----------------------------------|---|---|---|---|---|---|
| Selection | Default | Exchange line no. (1...6, *: All) | | | | | | |
| | All | 1 | 2 | 3 | 4 | 5 | 6 | * |
| Enable | | | | | | | | |
| Disable | ✓ | | | | | | | |

| [901] Caller ID Area Code Assignment | |
|--------------------------------------|---------------------------------|
| CODE no. | Parameter: 6 digits max., 0 – 9 |
| Default | All: Not stored |
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

| Selection | [902] Caller ID Modification for Local Calls | | [903] Caller ID Modification for Long Distance Calls | |
|--------------------------------------------------------|----------------------------------------------|--------|------------------------------------------------------|--------|
| | Default | Change | Default | Change |
| Number of digits to be deleted (0...9, 0: no deletion) | 3 | | 0 | |
| Number to be added (4 digits max.) | blank (not stored) | | 1 | |

| [904] Caller ID Log Priority Selection | | | | | |
|----------------------------------------|-----------|------|--------------------|-----------|------|
| Extension jack no. | Selection | | Extension jack no. | Selection | |
| | Number | Name | | Number | Name |
| Default: All | | ✓ | 13 | | |
| 01 | | | 14 | | |
| 02 | | | 15 | | |
| 03 | | | 16 | | |
| 04 | | | 17 | | |
| 05 | | | 18 | | |
| 06 | | | 19 | | |
| 07 | | | 20 | | |
| 08 | | | 21 | | |
| 09 | | | 22 | | |
| 10 | | | 23 | | |
| 11 | | | 24 | | |
| 12 | | | * | | |

| [906] Caller ID SMDR Format | | |
|-----------------------------|-------------|----------|
| Selection | Without CID | With CID |
| Default | | ✓ |
| Change | | |

Section 2
Operations

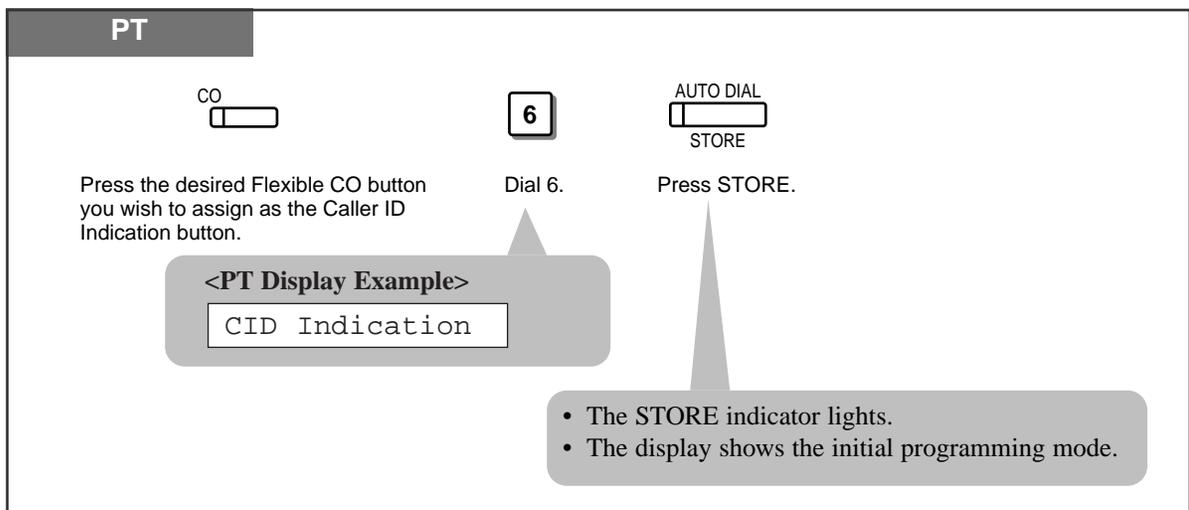
2.1 Proprietary Telephone Settings

Customising the Buttons on Your Telephone

Caller ID Indication Button (Assignment)

Allows you to assign a Flexible line key as the Caller ID Indication button. The Caller ID Indication button can be used in the following cases.

- 1) Informing you that there is new caller information logged by lighting the indicator
- 2) Recording caller's information in memory during a conversation
- 3) Checking logged caller's information while on-hook
- 4) Calling back the logged number



- Be sure the handset is on the cradle and the SP-PHONE button is off.
- To program, set the MEMORY switch on the proprietary telephone to "PROGRAM".
- After programming, return the MEMORY switch to the "SET" position.



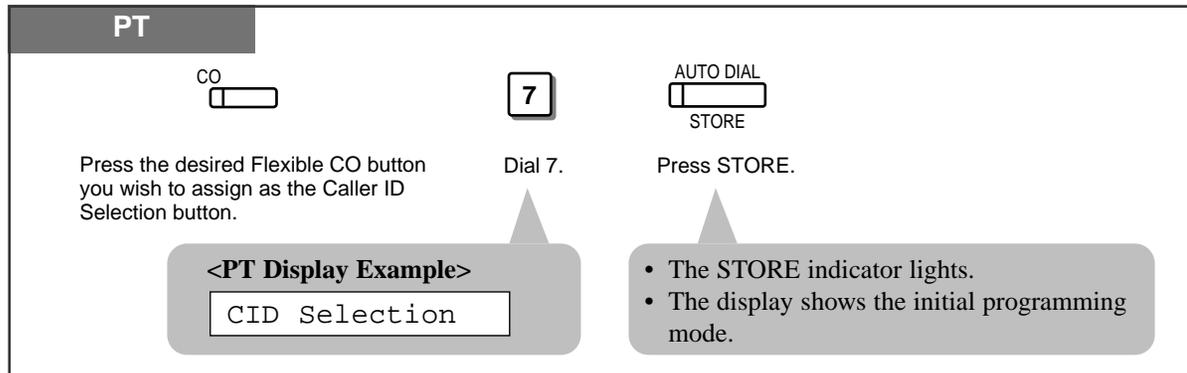
- 2.2 Telephone Features, "Call Information/Log, Incoming"
- 2.2 Telephone Features, "Call Log, Incoming"

2.1 Proprietary Telephone Settings

Caller ID Selection Button (Assignment)

Allows you to assign a Flexible line key as the Caller ID Selection button. The Caller ID Selection button can be used in the following cases.

- 1) Confirming a caller's information while receiving a call or during a conversation
- 2) Checking the number of logged calls
- 3) Informing you when no more caller's information can be logged by lighting the indicator



- Be sure the handset is on the cradle and the SP-PHONE button is off.
- To program, set the MEMORY switch on the proprietary telephone to "PROGRAM".
- After programming, return the MEMORY switch to the "SET" position.



- 2.2 Telephone Features, "Call Information/Log, Incoming"
- 2.2 Telephone Features, "Call Log, Incoming"

2.2 Telephone Features

Call Information/Log, Incoming

Provides you with the caller's telephone number and name simultaneously on the exchange line assigned to receive Caller ID service calls, if the Caller ID service supports both the telephone number and name.

If the call is not answered, the call information is automatically recorded in memory (☞ 2.2 Telephone Features, "Call Log, Incoming").

Display Operation (— for the KX-T7130 only)

While receiving an incoming call (on-hook) or during a conversation (off-hook), the display shows the caller's telephone number or name.

While receiving an incoming call

JOHN WHITE

- If you want to see other information, press the **Caller ID Selection** button. The display changes as follows.

JOHN WHITE (caller's name)



0111111111 (caller's telephone number)



Call on CO 1 (CO number)

During a conversation

JOHN WHITE

- Press the **Caller ID Selection** button to see other information. The display changes as follows.

JOHN WHITE (caller's name)



0111111111 (caller's telephone number)



CO 2 12:00'30 (call duration)



- The Caller ID Indication button indicator light may turn on when a call is received.
- You can modify and call back the logged numbers. Refer to 2.2 Telephone Features, "Call Log, Incoming".
- System Programming determines which is displayed first, the name or number.
- You can program whether to print out a Caller ID number on the SMDR or not by System Programming.

2.2 Telephone Features

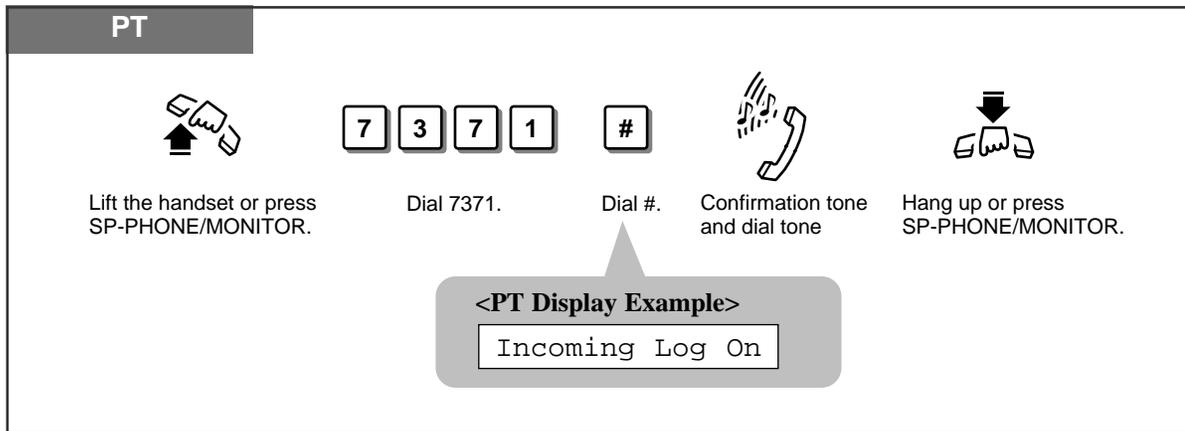
Call Log, Incoming

If you do not answer a call, your extension (KX-T7130 only) automatically records the incoming outside call information from the Caller ID service, and the Caller ID Indication button indicator lights. Up to 20 calls can be logged per extension. When the call log is full (20 calls are stored), you can select how the twenty-first call is treated. Either a new call can be disregarded or the new call can overwrite the oldest call that you have already confirmed (Default: Record the new call.).

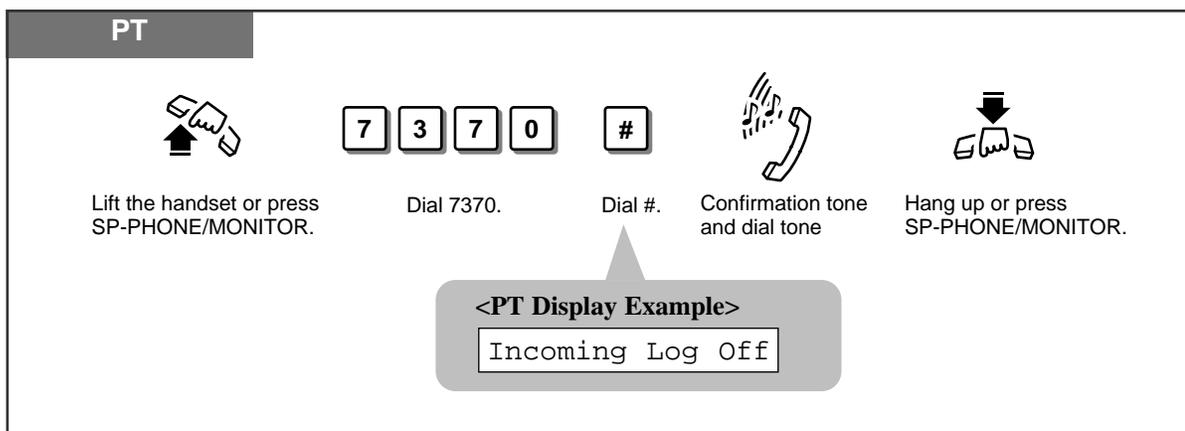
You can also modify and call back the logged numbers.

Even if you answer a call, the call information can be recorded by pressing the Caller ID Indication button during the conversation.

Overwriting the call log



Disregarding the twenty-first call



2.2 Telephone Features

Checking

Display Operation (— for the KX-T7130 only)

When the Caller ID Indication button indicator is red, there are new calls logged.

1. Press the **Caller ID Selection** button to confirm the number of logged calls.

<Example>

If there are 2 unchecked calls and 3 checked calls:

New:02 Old:03

- The above information will be displayed for 3 seconds.

01:0111111111

2. Press the **Caller ID Indication** button while on-hook to see the incoming call information.

- The new information that you have not checked will be displayed first.

02:0924773333

3. You can check another caller's information by pressing the **Caller ID Indication** button again.

After displaying all of the new information, the old information you have already checked will be displayed.

- To modify the telephone number, use the HOLD button to erase from the first digit. "0 to 9, *, # and PAUSE" can be used to add numbers from the first digit.
- To clear the displayed information, press the TRANSFER button.
- To clear all logged call information, go off-hook and press 70*#.

The display shows as follows.

CID Log Clear

- To return to the initial display, go off-hook and on-hook, or wait for 20 seconds.
- Pressing the Caller ID Selection button provides you with further information about the party.

The display changes as follows.

<Example>

If the information is stored in log 03,

03:BOB HANKS — caller's name



03:0011223344 — caller's number



03:30Oct 09:00PM — date and time

- If "OUT OF AREA" is displayed, the call may be from out of the calling area.
- If "LONG DISTANCE" is displayed, it may be a long distance call.
- If "PRIVATE" is displayed, the caller chose not to show their information.

2.2 Telephone Features

Calling back

Display Operation (— for the *KX-T7130* only)

03:0011223344

1. Confirm the number displayed in step 2 or 3 of “Checking” (on the previous page), and lift the **handset** or press the **SP-PHONE** button.
2. Press the **Caller ID Indication** button.
 - You may press a line key first to select a specified exchange line. The last displayed number is dialled.



PT

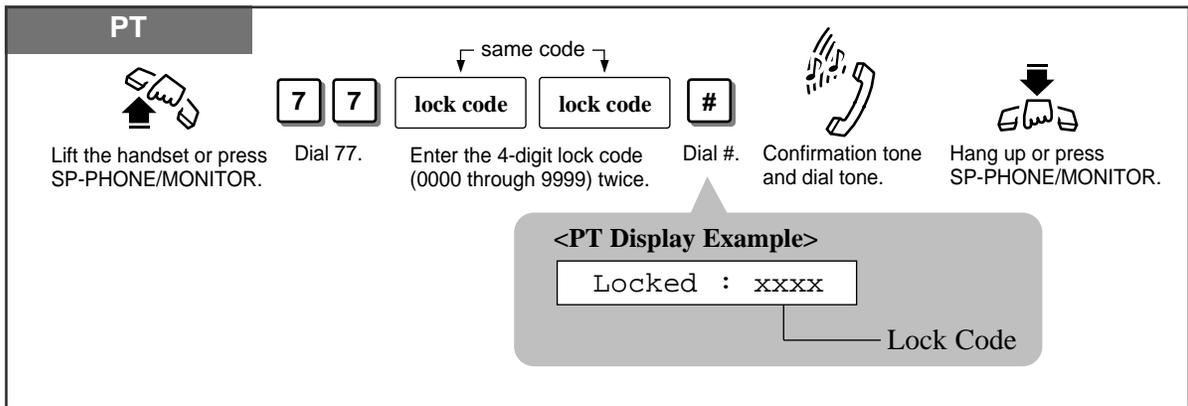
- When “Disregarding the twenty-first call” has been set and 20 calls are logged, or when “Overwriting the call log” has been set and all 20 old information has been overwritten, the Caller ID Selection button indicator lights and informs you that no more calls can be logged.

2.2 Telephone Features

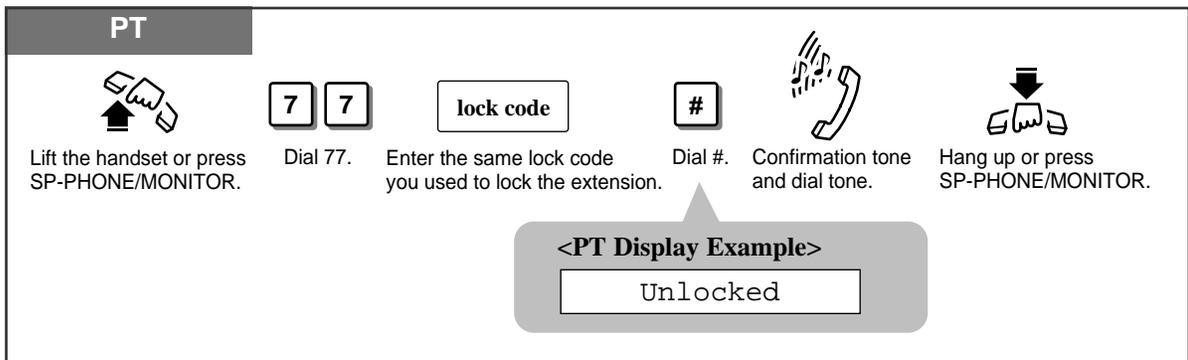
Electronic Extension Lockout

Allows you to lock your extension so that the “Call Log, Incoming” feature is not shown on the display when you press the Caller ID Indication button, if you do not want others to see the information. This feature also prevents others from making outside calls from your extension.

Locking



Unlocking



- PT** • The operator or manager can cancel this feature for all extensions (Electronic Extension Lockout — CANCEL ALL).
- PT** • “Remote Extension Lock” overrides this feature. If the operator or manager sets Remote Extension Lock on the extension you have already locked, you cannot unlock it.



Operating Instructions, Section 1 Operations

- 1.6 Before Leaving Your Desk, “Locking Your Telephone (Electronic Extension Lockout)”
- 1.8 Operator / Manager Service Features, “Electronic Extension Lockout — CANCEL ALL”
- 1.8 Operator / Manager Service Features, “Remote Extension Lock”

2.3 Display Example

Due to the Trilingual Selection Feature, you can select the display in English, Spanish or Portuguese by System Programming. The left part is the English display and the right part is the Spanish display.

| ENGLISH DISPLAY | SPANISH DISPLAY | DESCRIPTION |
|------------------|-----------------|---------------------------------------------------|
| CID Log Clear | RID Despejado | Cleared all logs. |
| Incoming Log Off | Registro ID Off | Cancelled "Incoming Call Log". |
| Incoming Log On | Registro ID On | "Incoming Call Log" is set. |
| Locked:xxxx | Bloqueado | Completed setting "Electronic Extension Lockout". |
| New:02 Old:03 | Nue:02 Ant:03 | Confirming the number of logged calls. |
| Unlocked | Desbloqueada | Cancelled "Electronic Extension Lockout". |

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