

Some systems or system versions do not support all the features. The corresponding text sections are identified by a letter inside square brackets. The section "System and Software Dependency" indicates which system versions support the relevant features.

1 Display

- 1. - 5. line: Selection menus
- 6. line: Action prompt
- 7. line: Active menu
- 8. line: Foxkey functions

2 Foxkey

Multifunction key:

- press briefly: Activates allocated function



3 Entry-Selection key

Selecting list entries:

- Press 1x: left-hand column
- Press 2x: right-hand column



4 Scroll keys

Changes data record



Note

For a detailed description of the operating and display elements, please refer to the section "User Guidance".

Contents

Operating and Display Elements	2
Menu tree	5
What is this document about?	7
Using the Display and Operating Elements	9
Starting and Exiting the System Assistant	9
Menu-Guided Navigation	10
Processing Settings	11
Settings with the System Assistant	17
Abbreviated dialling	17
Destinations	18
Subscriber list	20
Subscriber Settings	21
Busy lamp field	25
Maintenance Settings	25
Connection with Data Acquisition	28
Hotel	30
Password	33
Other Settings	33
Index	36

The purpose of the menu tree

The menu tree illustrates the structure of the System Assistant, giving you quick access to the setting options.

In the menu, you can go from the System Assistant's root to the individual branches. From there you can reach the sub-branches, at the end of which you can adjust the settings you want. To reach the first two branches (menu levels), simply key the digit indicated. The phone's display will show you how to reach other branches. The procedure is also described in these Instructions. The structure of the Instructions is based on the menu tree.

1: ABBREV. DIALLING

- ABBR.DIAL.NO.
- 2: NAME
- 3: PHONE NUMBER

2: DESTINATIONS

1: CALL.DISTR.CONF.

- 1: NAME
- DDI NUMBER
- SWITCH POS. 1
- SWITCH POS. 2
- SWITCH POS. 3

2: EMERGENCY NO.

- 1: SWITCH POS. 1
- 2: SWITCH POS. 2
- 3: SWITCH POS. 3

3: CODED CALLS

- 1: CODED CALL 1
- 2: CODED CALL 2
- 3: CODED CALL 3
- 4: CODED CALL 4
- 5: CODED CALL 5

4: DO NOT DISTURB

- 1: CALL DIV. TO

5: SUBSTITUTION

- 1: GENERAL CALL
- 2: SUBSTITUTION

6: CONFERENCES

- 1: MEMBER 1
- 2: MEMBER 2
- 3: MEMBER 3
- 4: MEMBER 4
- 5: MEMBER 5

7: HOTLINE

- 1: HOTLINE 1
- 2: HOTLINE 2
- 3: HOTLINE 3
- 4: HOTLINE 4
- 5: HOTLINE 5

8: DOORBELL

- 1: SWITCH POS. 1
- 2: SWITCH POS. 2
- 3: SWITCH POS. 3

9: CAPOLINEA

3: SUBSCRIBER LIST

4: SUBSCRIBER CONF.

- 1/31: NAME
- 2: BUSY INDICATOR
- 3: HOTLINE
- 4: PREDEFINED DIV
- 2/31: FIRST-CALL DIV.
- 2: PREDEF. FORW'D
- 3: FORW'D ON BUSY
- 4: PAGER SC-NO
- 3/31: CALL PATTERN
- 2: COST CENTRE
- 3: DIGIT BARRING
- 4: TERMINAL BARR.
- 5: GUEST UNTIL

4: SUBSCRIBER CONF. (PISN)

- 1: NAME
- 2: ROUTE
- 3: PISN-SC-NO
- 4: CLIP SELECTION

5: BUSY INDICATOR

- VARIANT 1
- VARIANT 2
- VARIANT 3
- ...

6: SERVICE CONFIG.

1: PRINT ALL

2: PRINT W/O A.DIAL

3: MAINTENANCE

- 1: STATUS
- 2: SYSTEM FAILURES
- 3: POWER FAILURES
- 4: EVENT MESSAGES

4: LICENCING

- 1/3 EID
- CID
- LIC
- 2/31: LICENCES

5: DATE/TIME

- 1: SHOW
- 2: SYSTEM TIME
- 3: SYSTEM DATE

6: REMOTE CONTROL

- 1: ALLOW
- 2: PASSWORD

7: REMOTE MAINT.

8: ETHERNET CONF

- 1: MAC ADDRESS
- 2: IP ADDRESS
- 3: SUBNET MASK
- 4: GATEWAY ADDR

7: CALL LOGGING

1: COUNTER STATE

- 1: SUBSCRIBERS
- 2: COST CENTRE
- 3: TRUNK CONNECT.
- 4: BOOTH/ROOM

2: REPORT

- 1: SUBSCRIBERS
- 2: COST CENTRES
- 3: TRUNK CONNECT.
- 4: BOOTH/ROOM
- 5: ALL

8: HOTEL

1: ROOM CONFIGURATION

- 1/21: NUMBER
- 2: ROOM STATE
- 3: NAME
- 4: ALARM CALL
- 5: COUNTER STATE
- 2/21: EXCH. ACCESS
- 2: ROOM TO ROOM
- 3: SURCHARGE
- 4: HOTLINE

2: ROOM STATE

3: ALARM CALL

4: SETUP

- 1: ROOM TO ROOM
- 2: DELETE NAMES
- 3: BILL
- 4: ALARM CALL

9: PASSWORD

0: OTHER CONFIG.

1: LOG ON/OFF DECT HANDSET

- 1: LOG ON
- 2: LOG OFF
- 3: CHANGE ACCESS CODE

2: DECT MESSAGE DESTINATION

3: LEAST COST ROUT.

- 1: LCR ON/OFF
- 2: SERVICE PROVIDER TABLE

4: MESSAGE/ANNOUNC.

- 1: MESSAGE AND ANNOUNCEMENT GROUP
- 2: TEXT MESSAGES
- 3: DELETE ALL MESSAGES
- 4: REDUCE MESSAGES
- 5: INITIALISE PREDEFIN. TEXTS

The System Assistant

The purpose of these Instructions is to show you what settings you can carry out on the (telephone) system. Your main tool for such settings is the "System Assistant" menu. Use your 45 or 45pro phone to enter your settings. The basic operation of the 45 and 45pro phones is described in their respective Operating Instructions.

As you will often be entering letters, it is a good idea to use an alpha keyboard. With an alpha keyboard you can quickly and conveniently enter all the data you would normally have to enter over the phone's keypad.

Overview of settings available with the System Assistant

Listed below is a selection of important settings that you can carry out on the system with the aid of the System Assistant:

- Using hotel functions such as wake-up calls and separate billing.
- Changing names.
- Editing abbreviated dialling numbers.
- Allocating phone numbers.
- Allowing external remote control.
- Changing the system time or date.
- Changing phone locking and digit barring settings.
- Specifying phone numbers to which emergency calls, calls forwarding unconditional, or the door bell are routed.
- Changing cost centres.
- Setting up phone numbers for your busy lamp field.
- Logging cordless phones on to and out of the system.
- Entering licence codes for expanding your system.

For a complete overview of the System Assistant, please refer to the menu tree at the beginning of these Operating Instructions. The Index at the end of these Operating Instructions also gives you further access.

The System Assistant only lets you change some of the system settings. The settings described here can also be carried out by the system administrator or the installer using the AIMS configuration software via an external access. You have to enable the external access first (remote maintenance).

The system as a whole is configured by the system administrator or the installer using the AIMS configuration software. This includes, for example, setting up and processing direct dialling plans and call distribution elements, and defining network interfaces.

Data backup

Any settings you make on the system using the System Assistant are not stored and will be lost when you restart the system. For this reason the system administrator or installer should save your changes from time to time using the AIMS configuration software. This can also be done by external access.

External access (remote maintenance)

There are three authorization types for external access using the AIMS configuration software:

- no access
- one-off access
- permanent access

Authorization for external access to the system is granted within the System Assistant. Access to the system by other users is barred while you are in the System Assistant menu, and only you can make changes to the system settings. To enable external access, you must therefore exit the menu.

User name and password

To access the "System Assistant" menu you will need an user name and a password, available from your system administrator.

The settings in the System Assistant are generally the same as those for the 45 and 45pro phones. Beyond the settings on the phone, the System Assistant offers additional basic operating features and some settings are made differently. These operating features are described below. You need to be familiar with them to change system settings.

A number of operating steps are illustrated using the Subscriber Settings as an example. The section "Settings with the System Assistant" assumes that you are familiar with the basic operating steps and thus it describes only the type of changes made. So before you change any settings, make sure you have gone through these operating steps at least once on your phone.

Starting and Exiting the System Assistant

Activate System Assistant

To activate the "System Assistant" menu for the settings on the system, you will need an user name and a password available from your system administrator.



Press the Menu key repeatedly until the display shows "Configure".

Configure



Press the "Configure" Foxkey.



Press the Menu key repeatedly until the display shows "PBX System".

PBX system



Press the "PBX System" Foxkey.



Enter the user name and the password.

OK



Press the "OK" Foxkey.

The display shows the "System Assistant" menu or event messages.

OK



If there are event messages:

Confirm the messages by pressing the "OK" Foxkey again

The display shows the "System Assistant" menu.

```
1: ABBREV. DIALLING      6: SERVICE CONFIG.
2: DESTINATIONS         7: CALL LOGGING
3: SUBSCRIBER LIST     8: HOTEL
4: SUBSCRIBER CONF.    9: PASSWORD
5: BUSY INDICATOR     0: OTHER CONFIG.
YOUR CHOICE:
## MENU : SYSTEM ASSISTENT      ##
Ok      Back  <-  ->      End
```

"System Assistant" Start Page

Exiting the System Assistant

Any changes you may have made are only accepted if you confirmed the last input with the "OK" Foxkey or if you carried out a switch (e.g. "YES / NO"). You can exit the "System Assistant" menu any time by pressing the "Exit" Foxkey.



Press the "Exit" Foxkey.
The phone is in standby mode.

Using the Phone during settings in the System Assistant

You cannot use the phone while you are in the System Assistant. If you pick up the handset or answer a call, you automatically exit the System Assistant.

Menu-Guided Navigation

Selecting a Submenu or Menu Option with a Digit Key

The System Assistant start page shows 10 submenus, each of which corresponds to a digit. These submenus are usually divided into further submenus. You can access submenus by pressing the corresponding digit key. The menu structure is shown by the menu tree at the beginning of these Instructions.

The last submenu has at least 1 item for which you must first decide how you want to process it. The display shows the available options.



Press the digit key for the submenu.
The display shows the selected submenu for this menu.

Note If the menu does not have a submenu, you are taken to a menu setting.

Example The System Assistant start page shows the numbered submenus of the System Assistant. You want to go to submenu "4-SUBSCRIBER SETTINGS".



Press digit key 4.
The display shows you the options for processing the settings.



"Subscriber settings" Submenu

Exiting a Menu Level

Pressing the "Back" Foxkey takes you up one menu level. You are then at a higher level in the menu tree. To ensure you remain in the System Assistant, you always go back only as far as the start page of the System Assistant.

Example

You are in the "Subscriber Settings" submenu and want to return to the System Assistant start page.

Back



Press the "Back" Foxkey.

You are now at the next highest menu level, the System Assistant start page.

Note

If you have an Alpha keyboard, you can use its END key instead of the "Back" Foxkey in the System Assistant. The END key on the 45 / 45pro phone also has this function.

Processing Settings

The settings of a menu item usually have the following options: "DISPLAY", "EDIT" and "PRINT"; often "DELETE" or "PRINT AND DELETE" are also available. The "PRINT" option transmits the data to an interface. A printer is usually connected to this interface. However, a PC can also be connected to process the transmitted data.

The functions available are shown on the display. Depending on the displayed option selected, the settings may be displayed, printed, or deleted. If you select "PRINT AND DELETE", the settings are automatically deleted after they are printed.

The phone lock setting in the subscriber settings is used here to illustrate a number of examples. The section "Settings with the System Assistant" assumes that you are familiar with the basic operating steps and thus it describes only the type of changes made.

Displays

You want the settings to be displayed.

Example

You want to know whether a subscriber has locked his phone.



Calling up the "Subscriber Settings" menu.

The display shows "1: DISPLAY", "2: CHANGE" and "3: PRINT".



Press digit key 1.

The display prompts you to enter the subscriber's phone number.



Enter the phone number of the subscriber whose settings you want to see.

OK



Press the "OK" Foxkey.

The display shows the settings for the name, busy indicator, hotline, and predefined call forwarding. To see the phone-lock setting, you need to go to another page (see "Using the Arrow Keys to Navigate through Pages").

Note

If you have an Alpha keyboard, you can use its Return key instead of the "OK" Foxkey in the System Assistant. However, the Return key only lets you go forwards.

Using the Arrow Keys to Navigate through Pages

A submenu or menu item can contain a list with many of entries. If all the data records cannot be shown at one time, the entries are displayed on several pages. The page number and the number of pages are shown in the bottom right-hand corner of the display, for example, "1/3" for the first of three pages. You can use the "<-" and "->" Foxkeys to go from one page to another in a list.

Example You want to know whether a subscriber has locked his phone and have called up the Subscriber Settings for his phone number. The display does not show the information you want, but "1/3" appears in the bottom right-hand corner.



To scroll to the second page: Press the "->" Foxkey.

The display shows information on first-ring call forwarding, preconfigured call forwarding, call forwarding if busy, pager subscriber number, and "2/3" in the bottom right-hand corner.



To scroll to the third page: Press the "->" Foxkey.

The display shows the settings for ringing pattern, cost centre, digit barring, and phone lock. This tells you whether the phone lock is activated or deactivated.

```

CALL PATTERN      : 2
COST CENTRE      : -
TERMINAL BARR.   : DIGIT BARR. I= 1 E= 1
TERMINAL BARR.   : OFF

MORE WITH , 1-MODIFY
== SHOW : SC 0.10-1 NO. :25      3/3
Ok      Back  <-  ->      End

MORE WITH , 1-MODIFY
== SHOW : SC 0.10-1 NO. :25      2/3
Ok      Back  <-  ->      End

MORE WITH , 1-MODIFY
== SHOW : SC 0.10-1 NO. :25      1/3
Ok      Back  <-  ->      End

```

Changing the Display Page in the "Subscriber Setting" Menu



You can use the "<-" Foxkey to go back to the previous page.

Note If you have an Alpha keyboard, you can generally use its arrow keys ⤴ and ⤵ instead of the "->" and "<-" Foxkeys in the System Assistant.

Using the Scroll Keys to Navigate through Records

A data record can contain one or more entries. If all the data records cannot be shown at one time, the entries are displayed on several pages.

You can go to other data records by pressing the "△" or "▽" scroll key. This allows you to jump from the selected data of one phone number to the data of another phone number.



Example You want to know which subscribers have locked their phone.



Enter a subscriber's phone number to display his phone-lock setting. See the example under "Display".



Press the "△" or "▽" scroll key.
The display shows the next or previous record.

Note If you have an Alpha keyboard, you can generally use its arrows keys  and  instead of the "△" or "▽" scroll keys in the System Assistant.

```
CALL PATTERN      : 2
COST CENTRE       : -
TERMINAL BARR.    : DIGIT BARR. I= 1 E= 1
TERMINAL BARR.    : OFF

MORE WITH , 1-MODIFY
== SHOW : SC 0.10-1 NO. :25      3/3
Ok      Back  <-  ->      End

MORE WITH , 1-MODIFY
== SHOW : SC 0.11-1 NO. :26      3/3
Ok      Back  <-  ->      End

MORE WITH , 1-MODIFY
== SHOW : SC 0.14-1 NO. :27      3/3
Ok      Back  <-  ->      End
```

Going from one data record in the phone-lock "Subscriber Settings" to another.

Note Every time you go from one data record to another you are in the subscriber settings page that displays the phone-lock setting. To see the selected subscriber's settings on other pages, use the "->" or "<-" Foxkeys. While this feature is convenient, it can result in settings being made for the wrong subscriber. Therefore be sure to note the information on the displayed data record.

Modify

You want to edit certain settings. The settings can be names, numbers, or switches, for example "YES / NO" or "ON / OFF".

Names and numbers are simply overwritten. When you are finished, you must confirm the changes with the "OK" Foxkey. To delete existing settings without replacing them with new ones, you must overwrite them with "-". Changes to switches are valid as soon as the corresponding switch position is called up.

Example You want to enable or disable external remote operation.



Press digit key 6.
The display shows "MAINTENANCE".



Press digit key 6.
Options: "1: ENABLE" or "2: PASSWORD".



Press digit key 1.
The display switches back and forth between "ON" and "OFF" every time the key is pressed.

Example You want to change a subscriber's name.



Calling up the "Subscriber Settings" menu.
Die Anzeige zeigt die Möglichkeiten "1: DISPLAY", "2: CHANGE" and "3: PRINT".



Press digit key 2.
The display prompts you to enter the subscriber's phone number.



Enter the phone number of the subscriber whose name you want to change.

OK



Press the "OK" Foxkey.
The display shows the settings relating to that phone number, including "1: NAME".



Press digit key 1.
The display prompts you to enter the person's name.



Enter the new name.

Note If you do not want to replace the old name with a new one, simply enter "-" to delete the name.

OK



Press the "OK" Foxkey.
The setting is stored.

Entering Letters and Special Characters

You can also use the digit keys to enter letters and special characters. A number of letters and special characters are assigned to each key.

To enter letters and special characters using the digit keys, you need to be in text mode. The display shows the "α" symbol. You can switch back and forth between number mode and text mode during your input.



To switch between number mode and text mode during your input: Press the Alpha key.

Note

If the phone is expecting a text input, the text mode is automatically activated.

Print

The display shows "PRINT". You can transmit the data from the selected menu item via an interface to output device, such as printer, for example. You can also transfer the data to a computer. Subsequently, these Instructions use only the term "Print" for data output.

Example

You want to print out all the subscriber settings. (You should not test this function as the data volume could be very large.)



Calling up the "Subscriber Settings" menu.

The display shows "1: DISPLAY", "2: CHANGE" and "3: PRINT".



Press digit key 3.

The data is printed out.



To interrupt the printing process: Press the END key.

The description below generally refers to the procedure required to "CHANGE" system settings using the System Assistant. Other options for editing the settings, such as "DISPLAY", "PRINT", and "DELETE", are described under Menu Guided Navigation. They will only be referred to here if further information is required.

This section is based on the structure of the menu tree.

The sub-sections are structured as follows:

- Indication of the key combination required for the menu path to the menu item in question, in the heading. From the "System Assistant" menu, all you need to do is enter the digit combination, then carry out the settings. Any inputs such as "phone number" that are required in the menu path must be confirmed with the "OK" Foxkey.
- Complete menu path reference.
- Description of possible changes.
- Where appropriate, a short explanation of the contents of the menu item and the input itself.

Abbreviated dialling

Abbreviated dialling numbers make it easier to dial frequently used numbers. An internal or external phone number and a name can be stored under each abbreviated number. Once the abbreviated dialling number is stored in the system, it can be accessed by all phones. Phone locks can be set up in such a way that the abbreviated dialling numbers are still available.

When storing an external number you must also enter the exchange access prefix (i.e. the number you need to dial to access the exchange network). Use a hyphen to separate prefix and number.

If you also enter a name in the abbreviated dialling list you can dial someone by keying in his name instead of the number (dialling by name). The front portion only of a number may also be entered. The rear portion must then be suffix dialled manually.

Example: The number 0-001212 and the name "NY" (for New York) are stored under the abbreviated dialling number 7500. Any user who wants to call Manhattan, New York from abroad, simply dials "NY" by name, then adds the local number.

Changing the Name and Phone Number of an Abbreviated Dialling Number

Menu path: 1-Abbreviated dialling number.

Abbreviated dialling numbers from 7000 to 7999 are predefined in the system. These numbers can be allocated names and phone numbers.

The display prompts the name currently allocated to the abbreviated dialling number. If you are not overwriting a known abbreviated dialling number but simply creating a new one, enter "-" instead of a name. You will obtain the first freely available abbreviated dialling number.

A name can consist of up to 17 characters and must start with a letter.

Destinations

Lets you determine where calls are to be routed in certain situations. Destinations can be internal or external phone numbers.

Changing the call distribution

Menu path: 2-Destinations/1-CDE setting.

Lets you change the name of an existing call distribution. The DDI number and the switch positions are displayed.

A name can consist of up to 17 characters and must start with a letter.

The name is used for the CNIP (Calling Name Identification Presentation). The name will then appear on the display of any called party using a system phone or ISDN phone.

Destinations can be specified for three switch positions. */# procedures on a phone are used to specify in each case which switch position is currently valid.

Specifying Destinations for Emergency Calls

Menu path: 2-Destinations/2-Emergency number

Lets you specify the phone numbers to be used as emergency destinations for three switch positions. */# procedures on a phone are used to specify in each case which switch position is currently valid.

The emergency number preconfigured in the system is "12". Any user who dials "12" is connected through to the emergency destination. The destination is the currently valid switch position of switch group 1. The destination can be internal or external.

Allocating Ringing Pattern for the General Bell

Menu path: 2-Destinations/3-Coded ringing/2-Modify

Lets you allocate each of the 5 different ringing patterns (ringing melodies or flash frequencies) to a phone number.

The general bell is an external piece of supplementary equipment with an acoustic or visual signal. It is used as a substitute - albeit it limited - for a pager system. You can page up to 5 internal users with a particular ringing pattern using the general bell feature. A user who recognizes his ringing pattern can answer the call on any phone. The ringing patterns consist of one long signal followed by 1 to 5 short signals. The ringing pattern digit designates the number of short signals.

Specifying a Forwarding Destination for "Do not Disturb"

Menu path: 2-Destinations/4-Do not disturb.

Lets you specify a central call forwarding destination. Calls for users who have activated "Do not disturb" are routed to this phone number.

Specifying a Destination for the Substitution

Menu path: 2-Destinations/5-Substitution.

Lets you forward calls intended for your Operator Console to a substitute (another phone or the general bell). The setting automatically applies to all the other Operator Consoles belonging to the same system. Callers who dial the Operator Console phone number will not be forwarded.

Specifying Users for Conference Groups

Menu path: 2-Destinations/6-Conferences.

Lets you add or change phone numbers in a preconfigured conference (already set up within the system) with up to 5 members.

To choose the participants, simply select the preceding digit. To remove a participant from the conference, simply enter "-" instead of the phone number.

Unlike a variable conference, where participants join the conference one after the other, the participants of a preconfigured conference are all called simultaneously at the start of the conference. Only one external participant can take part in a preconfigured conference.

Specifying Hotline Destinations

Menu path: 2-Destinations/7-Hotline.

Lets you specify the destination phone number for one of five possible hotlines.

A phone can be connected with a hotline. As soon as you pick up the phone's handset, the destination phone number is dialled automatically. Applications include receiving emergency phone calls from lifts or setting up a temporary hotline for emergency calls for children. Hotline destinations can be internal or external.

Specifying Door Bell Destinations

Menu path: 2-Destinations/8-Door bell.

Lets you specify the destination phone number for your door intercom system.

You have a choice of three switch positions. */# procedures on a phone are used to specify in each case which switch position is currently valid.

You can only set up internal destinations. If the internal phone number was forwarded to an external connection, that destination will also be dialled.

Capolinea

Menu path: 2-Destinations/9-Capolinea (Italy only).

Lets you specify destinations for the Capolinea function.

You have a choice of three Capolinea destinations. */# procedures on a phone are used to specify in each case which switch position is currently valid.

The Capolinea feature is available only in Italy. It is designed to ensure that every incoming call is answered. Calls that are not answered within 15 seconds are forwarded to the Capolinea destination. This destination is always an Operator Console. If the Operator Console has been forwarded to another phone number – even an external number – the new destination will be dialed.

Subscriber list

The subscriber list shows the following per line: Phone number, Name, and Interface (Port). It is designed to provide an overview, unlike the subscriber settings, which provide more extensive data on each subscriber.

Changing the Subscriber List

Menu path: 3-Subscriber list/2-Modify/Phone number/Foxkey "OK" /1

Lets you change name entries in the subscriber list.

A name can consist of up to 17 characters and must start with a letter.

Subscriber Settings

Lets you change the following settings for any given phone number:

- Name
- Busy lamp field
- Hotline allocation
- Call Forwarding Unconditional
- Call Forwarding on No Reply
- Pager number
- Ringing pattern for the general bell
- Cost centre
- Digit barring
- Phone lock

Depending on the type of subscriber (ordinary phone, handset, pager, pager, PISN), only certain menu items will be available. This means that only the following items can be changed when using a private phone network/PISN (Private Integrated Services Network):

- Name
- Route number
- PISN phone numbers
- CLIP selection

The phone number cannot be changed in the System Assistant.

Before you can make changes to the subscriber settings, you need to select "CHANGE" in the "Subscriber Settings" menu, type in the existing phone number and confirm by pressing the "OK" Foxkey.

Changing a Subscriber Name

Menu path: 4-Subscriber settings/2-Modify/Phone number/1-Name

Lets you change name entries in the subscriber list. The names listed here are used for dialling by name in the system.

A name can consist of up to 17 characters and must start with a letter.

Changing the Busy Lamp Field

Menu path: 4-Subscriber settings/2-Modify/Phone number/2-Busy lamp field (45 / 45pro only)

Lets you assign the variant of a busy lamp field to a 45 / 45pro phone.

This menu item does not appear for other phone types. Depending on the size of the system you can choose between 4 or 10 variants. Under each variant you can indicate whether up to 25 phone numbers are either busy or free.

Changing a Hotline

Menu path: 4-Subscriber settings/2-Modify/Phone number/3-Hotline

Lets you allocate a hotline to a phone number. This means you will immediately be connected with the hotline as soon as you pick up the handset. The hotline is in turn allocated a specific destination.

You have a choice of five hotlines. To delete an existing access to a hotline, type "-" instead of the digit.

Changing a Predefined Call Forwarding

Menu path: 4-Subscriber settings/2-Modify/Phone number/4-Predefined CFU

Lets you reroute all calls to a particular number to a new call forwarding unconditional destination.

If first-ring call forwarding unconditional is deactivated, the call is forwarded immediately and in every case, irrespective of whether or not the phone number to which you have allocated the forwarding destination is busy. If first-ring call forwarding unconditional is activated, the phone will ring for five seconds before the call is forwarded. The phone for which a predefined call forwarding unconditional is defined can only be reached from the phone whose number has been set up as the CFU destination. All the other calls are forwarded. The destination number can be internal or external, and must not exceed 20 digits.

Activating First-Ring Call Forwarding

Menu path: 4-Subscriber settings/2-Modify/Phone number/Foxkey "->"/ 1-First-ring CFU

Lets you activate or deactivate a first-ring call forwarding unconditional.

If first-ring call forwarding unconditional is activated, calls are forwarded immediately if the phone is busy. If the phone is not busy, the forwarded phone will ring once and the call forwarding unconditional destination will ring constantly. You have five seconds in which to answer the call directly.

Pressing digit key "1" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Changing a Predetermined Call forwarding on No Reply

Menu path: 4-Subscriber settings/2-Modify/Phone number/Foxkey "->"/ 2-Predefined call forwarding on no reply

Lets you allocate a destination to a phone number so that calls are forwarded to that destination whenever the phone is busy. Call forwarding on no reply must be activated.

The destination number can be internal or external, and must not exceed 20 digits.

Activating Call Forwarding on No Reply

Menu path: 4-Subscriber settings/2-Modify/Phone number/Foxkey "->"/3-Call forwarding if busy

Lets you activate or deactivate call forwarding when a subscriber is busy.

Pressing digit key "1" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Changing the Pager Number

Menu path: 4-Subscriber settings/2-Modify/Phone number/Foxkey "->" / 4-Pager-Subscriber-Number

Lets you allocate a pager's number to a phone number. Calls made to the phone will be forwarded to the pager.

The pager (also referred to as a beeper) is a mobile receiver that guarantees that you can be reached at all times. The pager has to be within receiving range. It displays the caller's number to enable a callback. A pager system has to be connected to the phone system for this function to work.

Changing the Ringing Pattern of the General Bell

Menu path: 4-Subscriber settings/2-Modify/Phone number/2x Foxkey "->" / 1-Ringing pattern

Lets you allocate one of five different ringing patterns (melodies or flash frequencies) to a phone number.

The general bell is an external piece of supplementary equipment with an acoustic or visual signal. It is used as a substitute - albeit it limited - for a pager system. You can page up to 5 internal users with a particular ringing pattern using the general bell feature. A user who recognizes his ringing pattern can answer the call on any phone. The ringing patterns consist of one long signal followed by 1 to 5 short signals. The ringing pattern digit designates the number of short signals.

Note The ringing pattern can also be altered in the "Destinations" menu.

Changing Cost Centres

Menu path: 4-Subscriber settings/2-Modify/Phone number/2x Foxkey "->" / 2-Cost centre

Lets you allocate the call charges accrued by a phone number to a cost centre ranging between 0 and 99. The cost centre indicates the account under which the call charges will be booked.

Changing the Digit Barring

Menu path: 4-Subscriber settings/2-Modify/Phone number/2x Foxkey "->" / 3-Digit barring

Digit barring prevents the phone numbers entered in the digit barring from being dialled. Different phone numbers or dialling ranges are grouped together in the digit barring to create various access options. In each case you can choose from 8 internal and external digit barring options.

Abbreviating dialling can be used to bypass digit barring, provided the abbreviated dialling number was not included in the digit barring.

First you access the input for internal digit barring (display reads "I=" and the digit barring number) and then the external digit barring (display reads "E=" and the digit barring number). Key in "-" whenever you do not want to use digit barring.

Deactivating the Phone Lock

Menu path: 4-Subscriber settings/2-Modify/Phone number/2x Foxkey "->" / 4-Phone lock

Lets you overwrite the PIN for a phone lock.

You cannot deactivate or set up a phone lock. The phone lock must be deactivated on the phone using the new PIN.

Authorising a Handset for a Limited Period of Time

Menu path: 4-Subscriber settings/2-Modify/Phone number/2x Foxkey "->" / 5-Visiting until (cordless phone only)

This function is available only with cordless phones (also referred to as handsets or DECT) defined as visitors by the system. With this function a handset can be authorized for a limited period of time. A handset can then be handed out to a visitor and set in such a way that it automatically logs off at a specific time on a specific date.

Changing a Route

Menu path: 4-Subscriber settings/2-Modify/Phone number/2-Route (PISN phone number only)

Only for phone numbers in the private phone network/PISN (Private Integrated Services Network): Lets you select a route between 1 and 24.

Changing a PISN Phone Number

Menu path: 4-Subscriber settings/2-Modify/Phone number/3-PISN subscriber name

Only for phone numbers in the private phone network/PISN (Private Integrated Services Network): Lets you change a PISN phone number, which must not consist of more than 20 digits.

Changing the CLIP Selection

Menu path: 4-Subscriber settings/2-Modify/Phone number/4-CLIP selection (PISN only)

Only for phone numbers in the private phone network/PISN (Private Integrated Services Network): CLIP (Calling Line Identification Presentation) is the term used for the facility that displays the caller's phone number on the called party's phone. Lets you choose between the normal setting (in which case the caller's DDI number is used as the CLIP) and CLIP (a defined CLIP is used).

Pressing digit key "4" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Busy lamp field

When the 45 / 45pro phone is used as a key phone or Operator Console, it is possible to use the display to indicate whether or not specific phones are busy.

Busy Lamp Field

Menu path: 5-Busy lamp field/2-Modify

Lets you change the phone numbers displayed on your busy lamp field.

You can use 4 variants to define which phone numbers you want to display. First select the variant from 1 to 4.

The display shows 25 phone numbers stored under that particular variant. Only the last 6 digits are displayed; if the phone number is longer, it will be preceded by "+".

For input, use the "<-" and "->" Foxkeys to select the position digit of the phone number to be changed. The first digit represents the line; the second digit, the column. "2.1" for instance means that the phone number is located in the second row, first column. The selection jumps from the end of the line to the beginning of the next line. You can also go back from the beginning of the first line to the end of the last line.

Maintenance Settings

The "Maintenance Settings" menu is used to change the system's basic settings and to retrieve fault reports.

This menu is also used to set up the external remote control and maintenance.

It provides information on:

- All the system settings that can be set using the System Assistant.
- System status and system failures
- Mains power failures and event messages (alarm messages)
- Licensing the system
- System time and date

Printing the System Settings

Menu path: 6-Maintenance settings/1-Print all

Lets you print all the system settings you can set using the System Assistant. Given the large volume of data, it is advisable to output the data on to a PC.

Printing the System Settings without the Abbreviated Dialling List

Menu path: 6-Maintenance settings/2-Print without abbreviated dialling list

Lets you print all the system settings you can set using the System Assistant but without the abbreviated dialling list. Given the large volume of data, it is advisable to output the data on to a PC.

System Status and Event Messages

Menu path: 6-Maintenance settings/3-Maintenance

The information can be processed with any of the following commands: "VIEW", "PRINT", "DELETE", or "BOTH" (Print, followed by Delete). You must specify the function you want before selecting the data.

You can choose the following items:

- 1-Status line
- 2-System failures with indication of the date, time, and frequency
- 3-Mains power failures with indication of the date, time, and frequency
- 4-Event messages, the last 84, with indication of the date, time and frequency

Changing the Licensing

Menu path: 6-Maintenance settings/4-Licensing/2-Modify/2x Foxkey "->"/1-LIC

Lets you enter a new licence code (LIC), acquired to expand your system functions.

Your system's functions are enabled using a licence code. To be able to use other functions, you need to overwrite the existing code with a new licence code. Once you order the desired functions, you will receive the new code from your dealer. To generate the new licence code, your dealer will need your system's identification information, which is contained in this menu. The licensed functions will be enabled once the system has been restarted. This can be done by your dealer using remote maintenance.

Enter the new licence code using the System Assistant or AIMS. If you have the new licence code electronically, we recommend you to enter it using AIMS by copy and paste.

The identification information can be selected with the "->" Foxkey. It comprises the following information:

- The system's serial number, EID (Equipment Identification)
- Country and sales channel information, CID (Channel Identification)
- The hardware address of the Ethernet interface, MAC (Media Access Control)
- The licence code (LIC), not available when the system is supplied without the functions enabled.

The "Licences" menu item contains a list of the licensed features.

Changing the Time

Menu path: 6-Maintenance settings/5-Date/Time/2-System time

Lets you change the system time.

The new time has to be entered as "hh.mm". If you are not using an alpha keyboard, you can enter the full stop with the "*" -key.

Changing the Date

Menu path: 6-Maintenance settings/5-Date/Time/3-System date

Lets you change the system date.

The new time has to be entered as "DD.MM.YY". If you are not using an alpha keyboard, you can enter the full stops with the "*" -key.

Enabling External Remote Control

Menu path: 6-Maintenance settings/6-External remote control/1-Enable

Also lets you prohibit external remote control.

An external subscriber can remote control a number of features through the public network using */# procedures. All he requires is a DDI number specially set up for remote control and a valid password (for example: change call forwarding, send text messages, actuate door opener).

Pressing digit key "1" toggles the display between "ON" and "OFF". The setting shown is stored automatically.

Creating a Password for External Remote Control

Menu path: 6-Maintenance settings/6-External remote control/2-Password

The password must contain exactly 6 digits. Letters are not allowed. During input the display shows only "*" to protect you against unauthorized access. The password has to be repeated to exclude typing errors.

Enabling Remote Maintenance

Menu path: 6-Maintenance settings/7-Maintenance

This menu is available if you have the required authorization. Ask your system administrator.

Lets you enable / prohibit remote maintenance (external access) in principle or enable a one-off remote maintenance operation.

With a remote maintenance authorization and a matching authorization profile, a remote user can carry out system settings from the public network. This means you can also use remote control to change remotely these settings that are normally made with the System Assistant. Remote maintenance therefore represents a security risk and should only be enabled for a limited period.

Although the system administrator has an authorization profile for a higher access level, he cannot change the setting for remote maintenance and appropriate remote maintenance access for himself.

Remote maintenance is not possible while you are in the System Assistant.

The following settings are stored once you select the corresponding menu item:

- 1: Remote maintenance: No
- 2: Remote maintenance: Yes
- 3: Remote maintenance: Once only

Connection with Data Acquisition

Lets you retrieve , print and/or delete individual counter readings, and print a report of those readings.

The information obtained is separated according to:

- Subscriber
- Cost centre
- Network interface
- Room / phone booth

Displaying a Subscriber's Counter Reading

Menu path: 7-Connection with data acquisition/1-Counter/1-Subscriber

For each phone number entered, the display shows:

- Business phone calls
- Business data service calls
- Private calls

Displaying a Subscriber's Cost Centre

Menu path: 7-Connection with data acquisition/1-Counter/2-Cost centre

The display shows the counter reading for the selected cost centre. The cost centre indicates the account under which the call charges will be booked.

You can retrieve cost centres 00 to 99.

Displaying a Network Interface's Counter Reading

Menu path: 7-Connection with data acquisition/1-Counter/3-Network interface

The display shows the counter reading for the selected network interface. The network interface connects the system with the external network (exchange line).

To enter the network interface use the "0.00" format, where the first digit refers to the card and the digits after the full stop designate the interface on the card.

Displaying the Counter Reading of Booth / Room

Menu path: 7-Connection with data acquisition/1-Counter/4-Phone booth/room

The display shows the counter reading for the selected phone number of a room or phone booth.

Printing a Subscriber's Report

Menu path: 7-Connection with data acquisition/2-Report/1-Subscriber

Lets you print reports / receipts on the counter reading of one or all subscribers. The data can then be automatically deleted.

To select a subscriber, press digit key "1" a second time and enter the phone number. Next use digit key "2" to select the account ("PRIVATE + BUSINESS", "PRIVATE" and "BUSINESS").

The contents are not displayed. This is done using the "Counter reading" menu.

Printing a Cost Centre Report

Menu path: 7-Connection with data acquisition/2-Report/2-Cost centre

Lets you print reports / receipts on the counter reading of one or all cost centres. The cost centre indicates the account under which the call charges will be booked. The data can then be automatically deleted.

To select a cost centre, press digit key "1" and enter the cost centre. Cost centres range from 00 to 99.

The contents are not displayed. This is done using the "Counter reading" menu.

Printing a Network Interface Report

Menu path: 7-Connection with data acquisition/2-Report/3-Network interface

Lets you print reports / receipts on the counter reading of one or all network interfaces. The data can then be automatically deleted.

To select a network interface, press digit key "1" and enter the network interface. To enter the network interface use the "0.00" format, where the first digit refers to the card and the digits after the full stop designate the interface on the card.

The contents are not displayed. This is done using the "Counter reading" menu.

Printing the Report of a Phone Booth / Room

Menu path: 7-Connection with data acquisition/2-Report/4-Phone booth/room

Lets you print reports / receipts on the counter reading of one or all Room / Phone booth. The data can then be automatically deleted.

To select a room or a phone booth, press digit key "1" and enter the phone number of the room / phone booth.

The contents are not displayed. This is done using the "Counter reading" menu.

Printing a Complete Report

Menu path: 7-Connection with data acquisition/2-Report/5-Complete

Lets you print reports / receipts on all the counter readings. The data can then be automatically deleted.

The contents are not displayed. This is done using the "Counter reading" menu.

Hotel

Listed here are special features for hotel applications. For best results the room number and the phone number of the room's phone should be identical. Inputs are always made using the phone number.

In this menu you can:

- Enter the guest's name
- Report a room as available or occupied
- Set up wake-up calls
- Calculate call charges
- Enable access to an external network
- Enable connections to other rooms / reception
- Set up hotlines for rooms

Displaying the Room Number

Menu path: 8-Hotel/1-Room settings/Phone number/1-Number

Lets you display the settings for a room's phone number. You can also switch from the phone number settings of one room to the phone number settings of another room You can do so either by jumping to a different room and entering its phone number or by scrolling through the data record with the scroll keys. The phone number cannot be changed.

Report a Room as Available or Occupied

Menu path: 8-Hotel/1-Room settings/Phone number/2-Room status

Lets you specify whether a room is available or occupied.

Once you report a room as available, any existing wake-up calls will be deleted. With the appropriate setting, the name will automatically be deleted or a report printed out.

Pressing digit key "2" toggles the display between "AVAILABLE" and "OCCUPIED". The setting shown is stored automatically.

Changing a Guest Name

Menu path: 8-Hotel/1-Room settings/Phone number/3-Name

The guest name is also displayed in the subscriber settings, which means the phone number can also be obtained using dialling by name.

Lets you assign a new guest name to a room phone. A name can consist of up to 17 characters and must start with a letter.

Changing a Wake-up Call

Menu path: 8-Hotel/1-Room settings/Phone number/4-Wake-up call

Lets you set a new wake-up time for a room phone.

The new time has to be entered as "hh.mm". If you are not using an alpha keyboard, enter full stop with the "*" -key.

Printing / Clearing the Counter Reading for Hotel Rooms

Menu path: 8-Hotel/1-Room settings/Phone number/5-Counter

Lets you print or clear the counter reading (individual charge counting - ICC) of a particular room.

Changing the Hotel Room Exchange Access

Menu path: 8-Hotel/1-Room settings/Phone number/Foxkey "->"/1-Exchange access

Lets you enable or bar external calls for individual room phones.

Pressing digit key "1" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Enabling Room-to-Room Calls in General

Menu path: 8-Hotel/1-Room settings/Phone number/Foxkey "->"/2-Enable room-to-room calls

Lets you enable phone calls from the selected room to other rooms.

This function is taken into account only if a general ban or general authorization to make such calls has not been assigned under "Room-to-room calls" in the "Hotel" menu, submenu "General settings".

Pressing digit key "2" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Setting up a Surcharge Curve

Menu path: 8-Hotel/1-Room settings/Phone number/Foxkey "->"/3-Surcharge

By setting the surcharge curve you can change the level of the call charges incurred by a room phone. You can choose one of four variants. To charge the guest the actual level of call charges, enter "-".

Set up Hotlines for Rooms

Menu path: 8-Hotel/1-Room settings/Phone number/Foxkey "->"/4-Hotline

Lets you set up a direct hotline access for a room phone. This means you will immediately be connected with the hotline as soon as you pick up the handset. The hotline is in turn allocated a specific destination.

You have a choice of five hotlines. To delete an existing access to a hotline, type "-" instead of the digit.

Reporting a Room as Available

Menu path: 8-Hotel/2-Room status/2-Modify/1-Available/Phone number

If you selected the "AVAILABLE" function and keyed in and confirmed the phone number of a room phone, other rooms can also easily be reported as available simply by keying in the other phone numbers directly.

Once you report a room as available, any existing wake-up calls will be deleted. With the appropriate setting, the name will automatically be deleted or a report printed out.

Occupying a Room

Menu path: 8-Hotel/2-Room status/2-Modify/2-Occupied

Lets you allocate a room and assign it a guest name and one or more phone numbers.

A name can consist of up to 17 characters and must start with a letter.

Set up wake-up calls

Menu path: 8-Hotel/3-Wake-up call/1-Edit

You must first enter the wake-up time and then the phone number of the room phone. It is also possible to print out existing wake-up calls (8/3/2).

The wake-up time has to be entered as "hh.mm". If you are not using an alpha keyboard, you can enter the full stop with the "*" -key.

Enabling Room-to-Room Calls in General

Menu path: 8-Hotel/4-General settings/2-Modify/1-Enable room-to-room calls

Lets you generally enable or prohibit calls between rooms.

Pressing digit key "1" toggles the display between "YES", "NO" and "-". "YES" and "NO" cancels out any call authorization or barring set up for individual phone numbers. To be able to take account of individual room settings, you need to switch to "-". The setting shown is stored automatically.

Deleting a Name Automatically During Checkout

Menu path: 8-Hotel/4-General settings/2-Modify/2-Delete name

The name of the departing guest is automatically deleted on checkout (when you re-enable the room's phone in the system).

Pressing digit key "2" toggles the display between "CLEAR" and "-", which prevents the name automatically being deleted. The setting shown is stored automatically.

Printing a Receipt Automatically During Checkout

Menu path: 8-Hotel/4-General settings/2-Modify/3-Receipt

The old call charges are automatically printed out during checkout (when you re-enable the room's phone in the system).

Pressing digit key "3" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Reporting Unsuccessful Wake-up Calls

Menu path: 8-Hotel/4-General settings/2-Modify/4-Wake-up call

Lets you display wake-up calls that went unanswered.

Pressing digit key "4" toggles the display between "YES" and "NO". The setting shown is stored automatically.

Password

Changing the System Assistant Password

Menu path: 9-Password

Lets you change the password for using the System Assistant.

Before making the change, you must enter the old password. The new password must have a minimum of 8 and a maximum of 10 characters. During input the display shows only "*" to protect you against unauthorized access. The password has to be repeated to exclude typing errors. Digits and letters are possible; letters are case sensitive.

Other Settings

Under Other Settings you will find:

- Logging on cordless phones (also referred to as handsets or DECT)
- Authorizing different telephone network providers
- Setting up messages and announcements

Logging your Phone On

Menu path: 0-Other settings/1-Log DECT handset on/off/Phone number/1-Log on

The handset (also referred to as a DECT) has to be available for the logon procedure so that the logon procedure can be activated. With GAP handsets the access code has to be entered prior to logon (see below).

Logging your Phone Off

Menu path: 0-Other settings/1-Log DECT handset on/off/Phone number/2-Log off

To log off a handset (also referred to as a DECT), make sure the handset is switched on and within the system's transmission range. The logoff procedure is then carried out at both ends, i.e. on the system and on the handset, without needing to operate the handset.

Even if the logoff procedure is carried out only at one end, it will no longer be possible to telephone. If a handset is logged off from the system only, the system range it has been using will remain occupied on the phone, which means it will not be possible to log the phone back on within that system range. This means that the handset can no longer be logged on if all 4 system ranges are occupied. In such cases the occupied system ranges have to be logged off on the handset itself.

Changing the Access Code for GAP Handsets

Menu path: 0-Other settings/1-Log DECT handset on/off/Phone number/3-Change access code.

Changing the Handset Message Destination

Menu path: 0-Other settings/2-DECT message destination

You can set up a phone as a message destination so that the phone's display can be used to indicate the logoff procedure for handsets (or DECTs) logged on with a time limit.

The phone number of the message destination does not appear on the display during input.

Enabling a Change of Telephone Network Enabling Least Cost Routing

Menu path: 0-Other settings/3-Least Cost Routing/1-LCR On/Off/1-LCR On/Off

Lets you switch Least Cost Routing (LCR) on or off. With the "Least Cost Routing" function the system selects the most cost-effective network provider for the call, from a list of authorized providers. The selection is controlled using prefix numbers and time slots, and is not displayed in the System Assistant.

Pressing digit key "1" toggles the display between "ON" and "OFF". The setting shown is stored automatically.

Barring Individual Network Providers

Menu path: 0-Other settings/3-Least Cost Routing/2-Network providers

Lets you display the table of network providers and enable or bar any of the network providers listed in the table. New network providers can only be set up using AIMS.

Select a network provider by keying in the preceding digit. Pressing digit key "1" toggles the display between "YES" for barred and "NO" for enabled. The setting shown is stored automatically.

Changing Group Members for Messages / Announcements

Menu path: 0-Other settings/4-Message/Announcement/1-Message and announcement group

Lets you change the group members who are to receive messages or announcements. You can set up 1 to 8 groups of up to 16 members each.

For input, use the "△" or "▽" keys to select the position digit of the phone number to be changed.

Changing the text message

Menu path: 0-Other settings/4-Message/Announcement/2-Text messages

Lets you modify the standard texts defined in the system.

Simply select a message text and overwrite it. The new text must not exceed 42 characters.

Deleting Unread Messages

Menu path: 0-Other settings/4-Message/Announcement/3-Delete all messages.

Lets you delete both read and unread messages.

Enter "Y" for "YES" to confirm the deletion.

Reducing Messages

Menu path: 0-Other settings/4-Message/Announcement/4-Reduce messages

Lets you delete both read and unread messages that are more than 3 days old.

Enter "Y" for "YES" to confirm the deletion.

Selecting the Message Language

Menu path: 0-Other settings/4-Message/Announcement/5-Initialize standard texts

Lets you select (initialize) the language setting for the message texts predefined in the system.

A	
Abbreviated dialling	17
Action prompt	3
Activate Call Forwarding on No Reply (4/2/Phone number/Foxkey ->/3)	22
Activate System Assistant	9
Activating First-Ring Call Forwarding(4/2/Phone number/Foxkey ->/1)	22
Active menu	3
Allocating Ringing Pattern for the General Bell (2/3)	18
Announcement	34
Authorising a handset for a limited period of time(4/2/Phone number/2x Foxkey "->"/5 (cordless phone only)	24
B	
Barring network providers (0/3/2)	34
Busy lamp field (5/2)	25
C	
Call forwarding unconditional destination	22
Capolinea (2/9) (Italy only)	20
Change the date (6/5/3)	26
Change the system time	26
Changing a guest name (8/1/Phone number/3)	30
Changing a Hotline (4/2/Phone number/3)	22
Changing a PISN phone number (4/2/Phone number/3)	24
Changing a predefined call forwarding (4/2/Phone number/4)	22
Changing a predetermined call forwarding on no reply (4/2/Phone number-Foxkey ->/2)	22
Changing a route (4/2/Phone number/2 (PISN phone number only)	24
Changing a subscriber name (4/2/Phone number/1)	21
Changing a wake-up call (8/1/Phone number /4)	30
Changing Call forwarding on No Reply	22
Changing cost centres (4/2/Phone number/2x Foxkey ->/2)	23
Changing group members for messages/announcements (0/4/1/2)	34
Changing the access code for GAP handsets (0/1/Phone number/3)	33
Changing the busy lamp field (4/2/Phone number/2) (45/45pro only)	21
Changing the call charges for room phones	31
Changing the call distribution	18
Changing the CLIP selection (4/2/Phone number/4) (PISN only)	24
Changing the digit barring (4/2/Phone number/2x Foxkey ->/3)	23
Changing the handset message destination (0/2)	34
Changing the hotel room exchange access (8/1/Phone number-Foxkey ->/1)	31
Changing the Licensing (6/4/2/2x Foxkey ->/1)	26
Changing the Name and Phone Number of an Abbreviated Dialling Number (1)	17
Changing the pager number(4/2/Phone number/Foxkey ->/4)	23
Changing the Ringing Pattern of the General Bell (4/2/Phone number/2x Foxkey ->/1)	23
Changing the subscriber list (3/2/Phone number/Foxkey OK/1)	20
Changing the System Assistant password (9)	33
Changing the system date	26
Changing the system's basic settings	25
Changing the text message (0/4/2)	34
Changing the time (6/5/2)	26
Coded ringing	18

Connection with data acquisition	28
Cost centre	29
Counter reading	29
Creating a password for external remote control (6/6/1)	27

D

Data backup	7
DDI number	24
Deactivating the phone lock (4/2/Phone number/2x Foxkey ->/4)	24
Deleting a name automatically during checkout (8/4/2/2)	32
Deleting unread messages (0/4/3)	35
Destinations	18
Display	3
Display elements	2
Displaying a network interface's counter reading (7/1/3)	28
Displaying a subscriber's cost centre (7/1/2)	28
Displaying a subscriber's counter reading (7/1/1)	28
Displaying settings	12
Displaying the counter reading of booth/room (7/1/4)	28
Displaying the room number (8/1/Phone number/1)	30
Displays	12
Do not disturb	18
Door intercom system	19

E

Editing settings	15
Enabling a change of telephone network (0/3/1/1)	34
Enabling external remote control (6/6/1)	27
Enabling Least Cost Routing (0/3/1/1)	34
Enabling remote maintenance (6/7) (with System Assistant password only)	27
Enabling room-to-room calls in general (8/1/Phone number/Foxkey ->/2)	31
Enabling room-to-room calls in general (8/4/2/1)	32
Enter the licence code (LIC)	26
Enters letters	16
Entry-Selection key	3
Event messages	26
Exiting a Menu Level	11
Exiting the System Assistant	10
Expand your system functions	26
External calls	31

F

Forwarding destination	22
Foxkey	3
Foxkey functions	3

G

GAP handset	33
General bell	23

H

Hotel	30
-------------	----

I	
Input character	16
L	
Language Setting	35
Logging a handset off (0/1/Phone number/2)	33
Logging a handset on (0/1/Phone number/1)	33
M	
Mains power failures	26
Maintenance Settings	25
Menu-Guided Navigation	10
Message	34
Message destination	34
Modify	15
N	
Network interface	29
O	
Occupying a room (8/2/2/2)	32
Operating elements	2
P	
Password	9
Phone booth	29
Print	11, 16
Printing a complete report (7/2/5)	29
Printing a cost centre report (7/2/2)	29
Printing a network interface report (7/2/3)	29
Printing a receipt automatically during checkout (8/4/2/3)	32
Printing a subscriber's report (7/2/1)	29
Printing counter readings	29
Printing the report of a phone booth/room (7/2/4)	29
Printing the system settings (6/1)	25
Printing the system settings without the abbreviated dialling list (6/2)	25
Printing wake-up calls	32
Printing/clearing the counter reading for hotel rooms (8/1/Phone number/5)	31
Processing Settings	11
R	
Reducing messages (0/4/4)	35
Remote control	27
Report	31
Report a room as available or occupied (8/1/Phone number/2)	30
Reporting a room as available (8/2/2/1)	31
Reporting unsuccessful wake-up calls (8/4/2/4)	32
Room	29
S	
Scroll keys	3
Selecting a Submenu or Menu Option with a Digit Key	10
Selecting the message language (0/4/5)	35

Selection menu	3
Set up wake-up calls (8/3/1)	32
Setting a hotline for a room (8/1/Phone number/Foxkey ->/4)	31
Setting up a surcharge curve (8/1/Phone number/Foxkey ->/3)	31
Settings on the system	9
Specifying a forwarding destination for "Do not disturb (2/4)	18
Specifying a substitution (2/5)	19
Specifying Door Bell Destinations (2/8)	19
Specifying emergency destinations (2/2)	18
Specifying hotline destinations (2/7)	19
Specifying users for conference groups (2/6)	19
Status line	26
Submenu	10
Subscriber list	20
Subscriber Settings	21
System failures	26
System status and event messages (6/3)	26
T	
Text mode	16
Troubleshooting	9
U	
Using the Arrow Keys to Navigate through Pages	13
Using the Phone during settings in the System Assistant	10
Using the Scroll Keys to Navigate through Records	14
W	
Wake-up call	31
Wake-up time	30, 32



We, Aastra Telecom Schweiz AG, declare with full responsibility that the product complies with the provisions of Directive 1999/5/EC of the Council of the European Union.

You will find the complete text of the declaration of conformity and other documents under:

www1.aastra.com/docfinder

Subject to delivery availability and technical modifications.

The scope of performance depends on the system and the software version.