SIEMENS

HiPath 3000 HiPath AllServe Hicom 150 E/H

Assistant TC optiPoint/optiset for System Administration

Operating Instructions



About These Operating Instructions

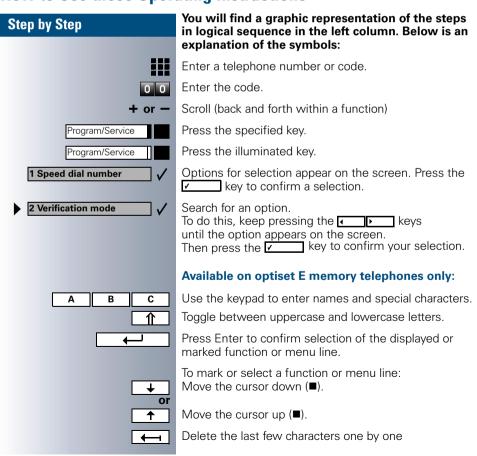
These operating instructions are aimed at System Support and describe how to customize your HiPath 3000/HiPath AllServe to your individual requirements.

To do this, you need to be working at one of the system telephones with the two lowest internal station numbers (such as 11 and 12 or 100 and 101). An optiset E standard, optiset E advance plus/comfort, optiset E advance conference/conference, optiset E memory, optiPoint 500 basic, optiPoint 500 standard or optiPoint 500 advance must be connected as the system telephone.

These instruction describe all system support functions that you can perform on your telephone. You may find that some functions you wish to use are not available on your telephone. This may be due to one of the following reasons:

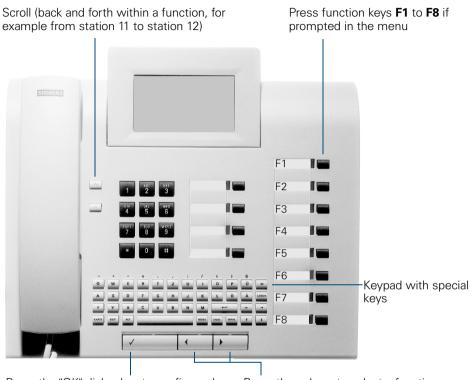
- The function has not been configured for your telephone address any questions to Customer Support.
- Your communications platform does not support this function contact your Siemens sales representative to upgrade your system.

How to Use these Operating Instructions



Control Panel for System Administration

After system administration has been started \rightarrow page 7, the keys of the system telephone have meanings which differ from the usual telephone functions. These special functions are briefly illustrated below, using an **optiset E memory** telephone as an example:



Press the "OK" dialog key to confirm selection of the displayed or marked function or menu line or to scroll within a function (such as from station 11 to station 12).

Press these keys to select a function or mark a menu line with the cursor ■.



On optiset E standard, optiset E advance plus/comfort, and optiset E advance conference/conference, optiPoint 500 basic, optiPoint 500 standard or optiPoint 500 advance models the keys perform the same functions. The only difference is that there is no keypad with special keys.

You must have an optiset E memory model to enter text.



Accessing the System Administration Functions

The example below shows how user prompting on the eight-line display of the optiset E memory telephone works.

Prerequisite: System administration has been started → page 7.

Menus and available functions appear on the screen.



16 Text messages

To activate the menus and functions shown:

Enter the digits beside the cursor (■), as prompted on the screen

(* # 0 to 9 on the dialing keypad and F1 to F8 → page 3).

Example:

1 5

or

Enter the code for the required function, such as 15 for US:Station name UK:Extension Name



Select the displayed function and press the "OK" dialog key to execute it.

Select " US:Station name UK:Extension Name" and press the "OK" dialog key to accept it.

15 US:Station name UK:Extension Name Stn: 11

+ Next

* US:Change

UK:Change entry

Select station

F2 Continue F8 Previous Menus and available functions appear on the screen.

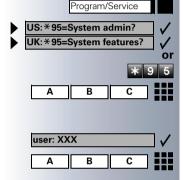
When the symbol ">" appears to the right on the last line of the screen, additional functions are available for selection.



If you have an optiset E standard, optiset E advance plus/comfort or optiset E advance conference/conference telephone with a two-line display, press the key to scroll through the individual menu lines.

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Starting System Administration

Before you begin, you must start system administration. Once system administration has been started, the main menus and functions appear on the screen and can be modified. For details on the individual functions contained in the main menus, refer to the main menu or submenu table → page 8. This table is followed by an explanation of the various functions (note page references).

Press the specified key. The LED lights up

Select and confirm.

Enter the code.

Enter user name

(Default ="*95"; can be changed by your service technician).

Confirm your entry.

Enter password

.(necessary only if you or your service technician defined a password).



If you are starting system administration for the first time, do not enter a password. Just press to accept the "US:Identification"

UK:Ident/Password" prompt. You do not have to do this if your service technician has already set up a password for you.

While the system will prompt you to enter a password (up to 16 characters long), you can ignore the request.

In either case, press v to confirm.

Once you have entered your password, you need to enter it again.

Make a note of your password because even your service technician cannot recover it later on.

US:Identification: XXX

UK:Ident/Password: XXX

Confirm your entry even if you did not enter a password.

System administration is now active and the available functions (main menu \rightarrow page 8) appear on the screen.



You can also carry out the system administration functions during a call. Once you have started system administration, no further access to system administration is possible.

Exiting System Administration

You can exit system administration at any time; any unconfirmed entries or changes are discarded.

Program/Service

Press the specified key. The LED goes out.

System Administration Menu

Main Menu	Submenu	page
11 System speed dial	1 Speed dial number	→ 9
	2 Speed dial name	→ 10
12 Time		→ 12
13 Date		→ 12
14 CDR	1 CDR per station	→ 13
(does not appear if	2 CDR per trunk	→ 14
another user has	4 Edit Charge Factor	→ 15
call detail recording authorization)	5 ISDN unit	→ 16
	6 Currency *	→ 17
	7 On Call Arrival	→ 18
	8 Pay phone	→ 19
15 US:Station name UK:Extension Name*		→ 20
16 Text messages *		→ 21
17 Advisory messages *		→ 22
18 Select language		→ 20
19 Group name *		→ 24
20 Account code	1 Code entries	→ 25
	2 Verification mode	→ 26
	3 Trunk group mode	→ 27
	4 Code length	→ 28
21 Hotline	1 Hotline dest.	→ 29
	2 Hotline stn no	→ 30
 	3 Hotline timeout	→ 32
22 RMA code		→ 33
23 Code, CMI		→ 34
24 Security	1 Change password	→ 35

Options marked with an * appear only on the optiset E memory telephone

Setting Up System Speed-Dialing

To simplify dialing, you can store the station numbers (up to 31 digits each) frequently used by all users as three-digit system speed dialing numbers.

The following system speed-dialing numbers can be used from all telephones.

- 000 299(HiPath 3150, HiPath 3250, HiPath 3300/3350)
- 000 999 (HiPath 3500/3550, HiPath 3700/3750)

Always remember to inform your telephone users of the station numbers stored under the system speed dialing numbers.

Entering and Deleting Speed Dialing Numbers

Prerequisite: System administration has been started → page 7.

Confirm.

Confirm (optiset E memory only).

Enter the code (optiset E memory).

Enter the code (optiset E standard, advance plus/comfort, advance conference/conference).

Select memory location (000 - 299 or 000 - 999): Press these keys.

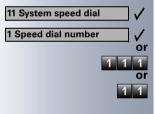
Confirm.

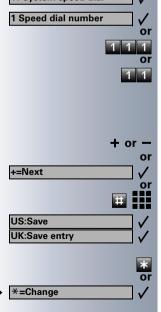
Enter the memory location directly and

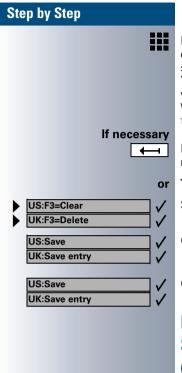
Confirm your entry.

Enter the code.

Select and confirm.







Enter the complete external station number with the external code, such as 0 or 9, or a trunk access code, such as 801 (up to 31 digits).

You can program a dial pause between two numbers with the Redial key.

When you press the # key, the subsequent digits are transmitted as DTMF signals.

Delete the last few characters one by one (on optiset E memory only).

To delete the station number:

Select and confirm.

Confirm your entry.

Confirm your entry.

Entering/Deleting Names for Speed Dialing Numbers (optiset E memory Only)

You can assign a name to each defined speed dialing number. This name is then displayed in certain situations; for example, when the speed dialing number is dialed, or in the case of an incoming call, when a caller is stored as a system speed dialing number with a name.

Prerequisite: System administration has been started → page 7.

Confirm.

Select and confirm.

Enter the code.

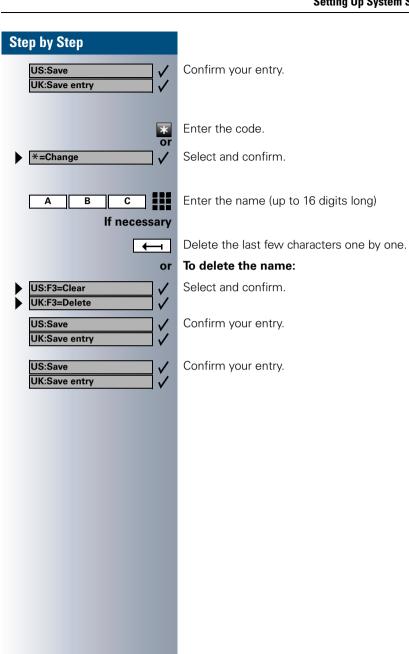
Select memory location (000 - 299 or 000 - 999): Press these keys.

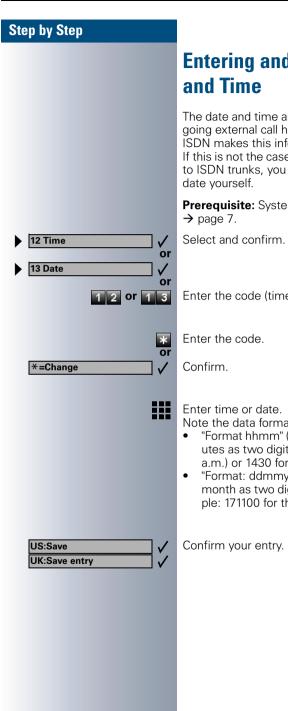
Confirm.

Enter the memory location directly and



11 System speed dial





Entering and Changing the Date

The date and time are stored automatically after an outgoing external call has been set up, provided that the ISDN makes this information available.

If this is not the case or if your system is not connected to ISDN trunks, you can enter or modify the time and

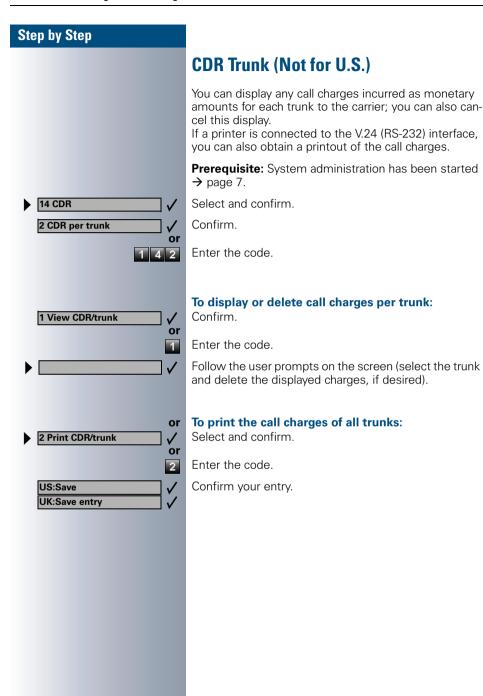
Prerequisite: System administration has been started

Enter the code (time or date).

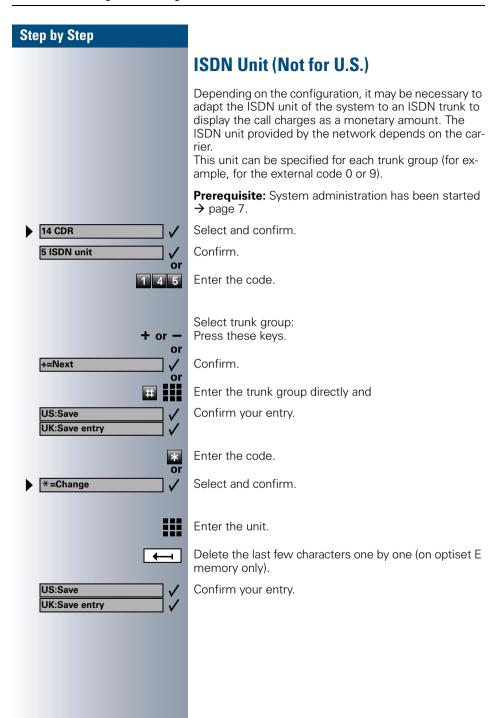
Note the data format required for date entry:

- "Format hhmm" (hh = hour as two digits; mm = minutes as two digits); Example: 0905 for 9.05 h. (9.05 a.m.) or 1430 for 14.30 h. (2.30 p.m.).
- "Format: ddmmyy" (tt = day as two digits; mm = month as two digits; yy = year as two digits); Example: 171100 for the date 17.11.00

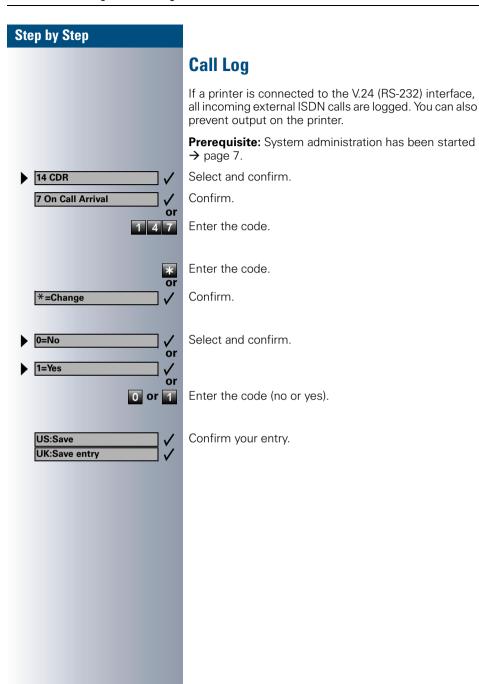
Step by Step Call detail recording (GE) (If Configured and Authorized) **CDR Station (Not for U.S.)** You can display any call charges incurred as monetary amounts for each telephone; you can also cancel this If a printer is connected to the V.24 (RS-232) interface. you can also obtain a printout of the call charges. Prerequisite: System administration has been started → page 7. Select and confirm. 14 CDR 1 CDR per station Confirm Enter the code. To display or delete call charges per station: 1 View CDR/station Confirm. or 1 Enter the code. Follow the user prompts on the screen (select a station and delete the displayed charges, if desired). To print the displayed charges of all stations: or Select and confirm. 2 Print CDR/station or 2 Enter the code. US:Save Confirm your entry. **UK:Save entry**

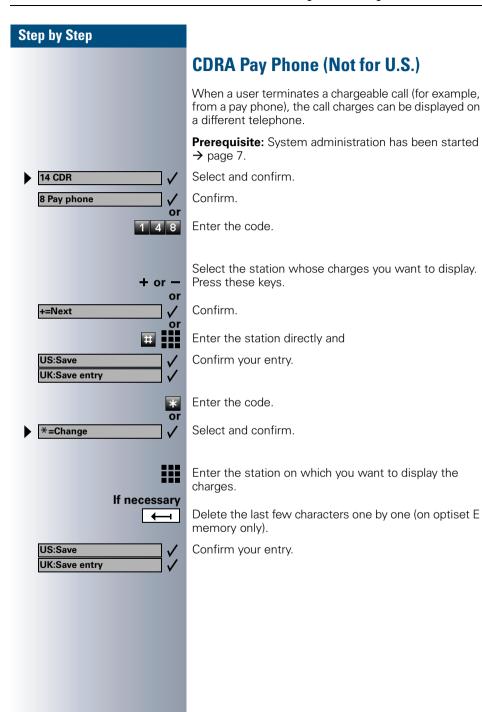


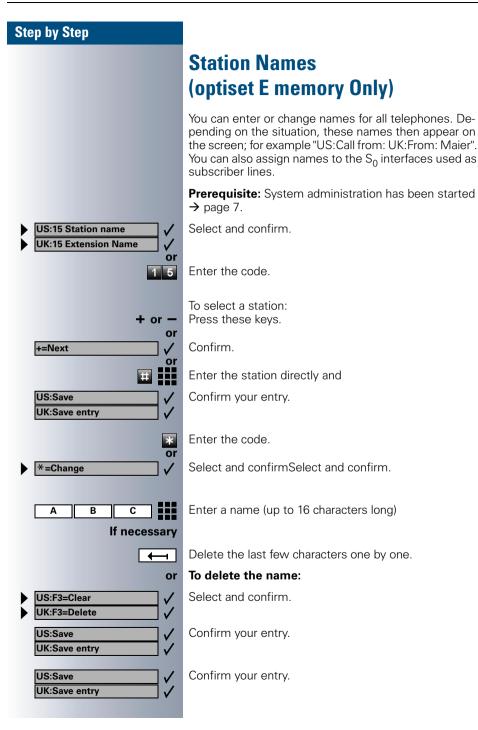
Step by Step **Call Charge Factor (Not for U.S.)** If necessary, you can specify a factor for displaying call charges as monetary amounts. The call charge pulses are then multiplied by this factor (price per call charge pulse). The call charge factor can be specified separately for each trunk group (for example, for the external code 0 Prerequisite: System administration has been started → page 7. Select and confirm. **14 CDR** 4 Edit Charge Factor Confirm or Enter the code. 1 4 4 To select a trunk group: Press these kevs. + or or +=Next Confirm # Enter the trunk group directly and US:Save Confirm your entry. **UK:Save entry** Enter the code. or *=Change Select and confirm. Enter the factor. If necessary Delete the last few characters one by one (on optiset E memory only). US:Save Confirm your entry. **UK:Save entry**

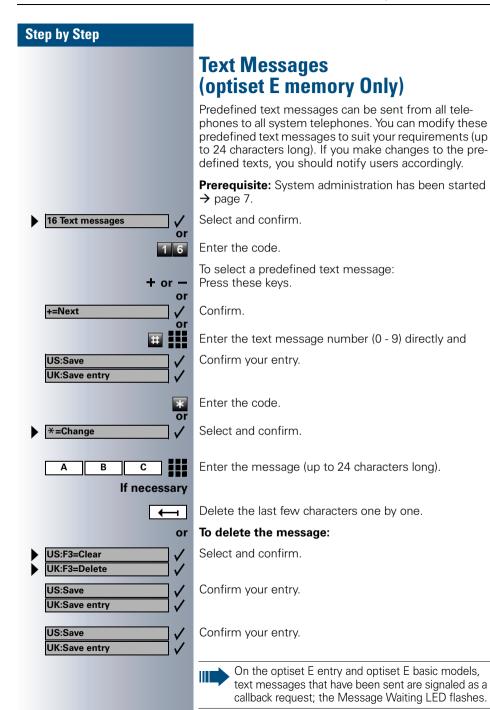


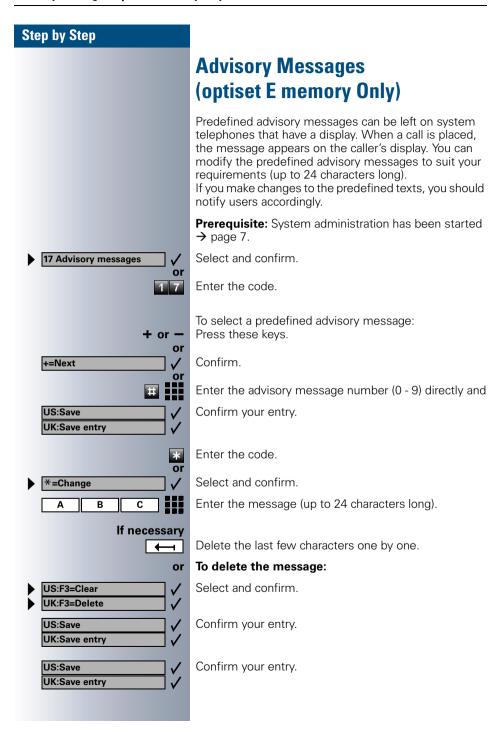
Step by Step Currency Designation (optiset E memory Only, Not for U.S.) You can enter a currency designation (a text of up to three characters) for displaying the call charges as a monetary amount. Prerequisite: System administration has been started → page 7. **14 CDR** Select and confirm. Confirm. 6 Currency Enter the code. Enter the code. or Confirm. *=Change HH Enter the currency designation. В С Delete the last few characters one by one. -1 To delete the currency designation: or US:F3=Clear Select and confirm. UK:F3=Delete Confirm your entry. US:Save **UK:Save entry** Confirm your entry. US:Save **UK:Save entry**



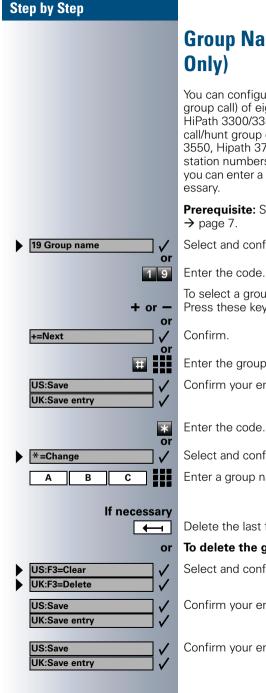








Step by Step **Selecting a Language** You can assign a specific menu language to each telephone: for example: "German" "US English" "French" "Spanish" "English" Prerequisite: System administration has been started → page 7. 18 Select language Select and confirm. Enter the code. 18 Selecting a station: + or -Press these kevs. or Confirm. +=Next Enter the station directly and Confirm your entry. US:Save **UK:Save entry** Enter the code. or *=Change Select and confirm. Select and confirm. 11=English Enter the code Confirm your entry. US:Save \checkmark UK:Save entry or Select and confirm. Change all like stns or for all stns



Group Names (optiset E memory

You can configure up to 20 groups (group call/hunt group call) of eight members each (HiPath 3250/ HiPath 3300/3350), or as many as 150 groups (group call/hunt group call) of 20 members each (HiPath 3500/ 3550, Hipath 3700/3750). These groups have their own station numbers. If such groups have been configured, you can enter a name for each group or modify it as nec-

Prerequisite: System administration has been started

Select and confirm.

To select a group: Press these keys.

Enter the group directly and

Confirm your entry.

Select and confirm.

Enter a group name (up to 12 characters long).

Delete the last few characters one by one.

To delete the group name:

Select and confirm.

Confirm your entry.

Confirm your entry.

Account Code

Telephone users can assign call charges to specific activities or projects by entering an account code before, or even during, a chargeable call.

The freely definable account code is assigned to all subsequent seaments of the current call for call detail recordina.

The account code appears on the printout of the data.

Defining Account Codes

You can define up to 1,000 account codes of up to 11 characters each in a list for telephone users.

Prerequisite: System administration has been started → page 7.

Select and confirm.

Confirm.

Enter the code

To select a list: Press these keys.

Confirm.

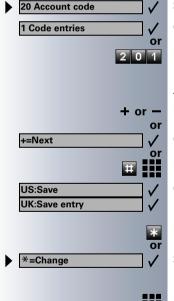
Enter the list directly and

Confirm your entry.

Enter the code.

Select and confirm.

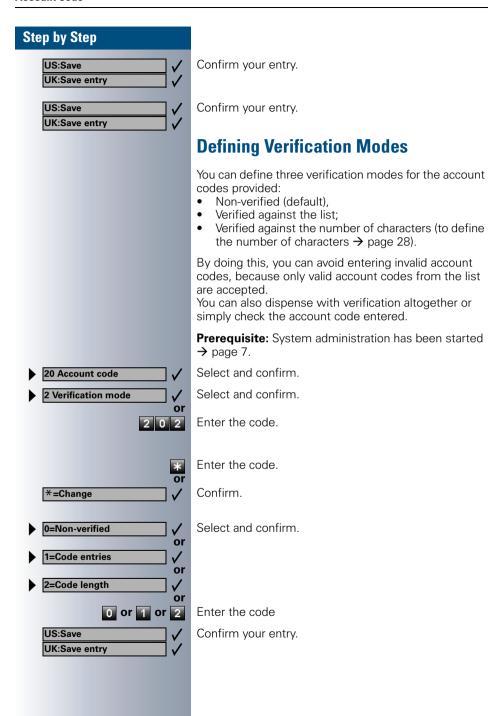
Enter an account code (up to 11 characters long)



F3=Clear

If necessary

←



Defining the Entry Mode

You can define one of two criteria for account code entry for each trunk group.

Non-verified entry (default):

You can enter an account code on any telephone before a call is initiated and, therefore, also before a trunk is seized. While a call is in progress, you can enter an account code only from a system telephone.

Forced entry:

You must enter an account code before a call is initiated (after a trunk group is seized). The account code is then verified in accordance with the variant you have programmed → page 26.

Account code entry is not mandatory for incoming calls.

Prerequisite: System administration has been started → page 7.

Select and confirm.

Select and confirm.

Enter the code.

Select trunk group:

Press these keys.

Confirm.

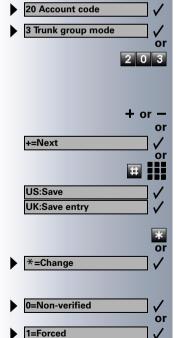
Enter the trunk group directly and

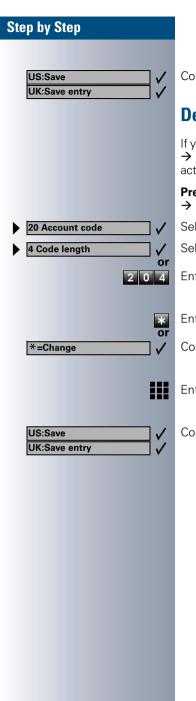
Confirm your entry.

Enter the code.

Select and confirm.

Select and confirm.





Confirm your entry.

Defining the Code Length

If you have defined code length as the verification mode → page 26, you must now define the number of characters to be verified (up to eleven characters long).

Prerequisite: System administration has been started → page 7.

Select and confirm.

Select and confirm.

Enter the code.

Enter the code.

Confirm.

Enter the number of characters.

Confirm your entry.

Hotline

Hotline - immediate:

You can configure any internal telephone so that a connection to an internal or external destination that you define is automatically set up **immediately** after the user lifts the handset.

Hotline after timeout:

You can configure any internal telephone so that automatic connection setup is not carried out until after a certain time has elapsed after the user lifted the hand-set

You can define the length of time that must elapse. This "hotline timeout" must be set for the entire system.

Configuring a Hotline Destination

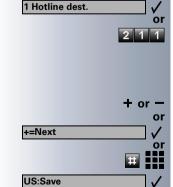
- You can configure one shared destination for HiPath 3150. HiPath 3250. HiPath 3300/3350.
- You can configure six destinations for HiPath 3500/ 3550, Hipath 3700/3750. One of the six destinations can be assigned to each telephone ("Hotline assignm." > page 30).

Prerequisite: System administration has been started → page 7.

Select and confirm.

Confirm

Enter the code.



21 Hotline

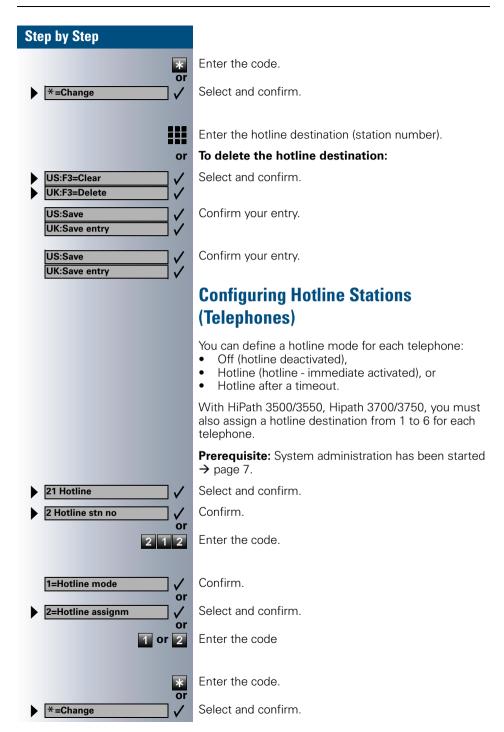
UK:Save entry

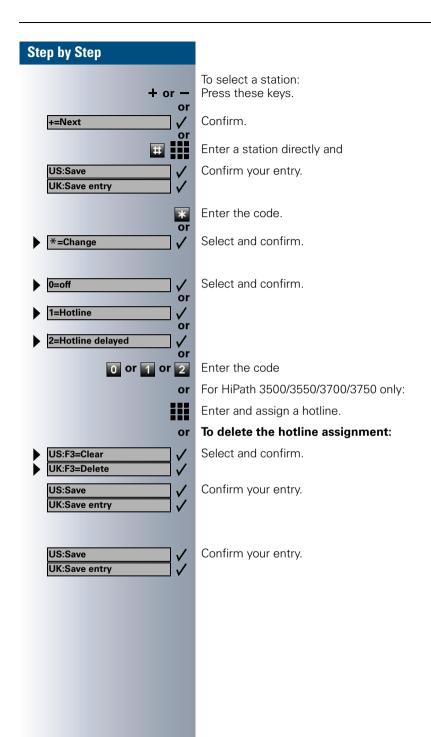
To select the hotline you wish to program (HiPath 3500/3550/Hipath 3700/3750): Press these keys.

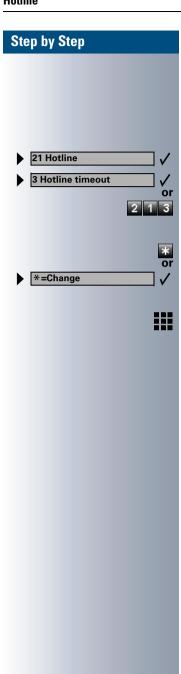
Confirm.

Enter the hotline directly and

Confirm your entry.







Configuring a Hotline Time (with Hotline after Timeout Only)

Prerequisite: System administration has been started → page 7.

Select and confirm.

Confirm.

Enter the code.

Enter the code.

Select and confirm.

Enter the time in seconds (1 to 99).

Changing the Remote Administration Password

Your system can be configured and administered from a remote location. To do this, you must execute a number of operating procedures when prompted to do so by the service technician. Among other things, you must enter a six-character password; default = "000000"

You can change the default password. Please make a note of the new password, because not even the service technician can recover it later on.

Prerequisite: System administration has been started → page 7.

Select and confirm.

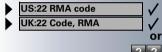
Enter password.

Enter the old six-character password.

If you have not yet assigned a password, use the default password "000000" the first time you enter it.

Enter the new password.

Enter the new password again.





Step by Step Changing the CMI Logon PIN (Not for U.S.) **Changing the Logon PIN** Before you can log on to a CMI (cordless multicell integration telephone), you must enter a PIN (default PIN = 19 97 07 07) to place your system in logon mode. You can change the default code. Please make a note of the new PIN, because not even the service technician can recover it later on. Prerequisite: System administration has been started → page 7. Select and confirm. 23 Code, CMI or Enter PIN Enter the current PIN. If you have not yet assigned a PIN, use the default PIN "19970707" the first time you enter it. Enter the new PIN. Enter the new PIN again. **Setting Logon Mode** In order to log on a CMI unit (cordless telephone), you must set your system to logon mode. You can then log on your CMI units during the next ten minutes or so. Program/Service Press the specified key. The LED lights up Select and confirm. *942=Log on CMI unit.? or * 9 4 2 Enter the code. Enter PIN.

Step by Step 24 Security 1 Change password US:Save 1 UK:Save entry **US:Save** UK:Save entry

Changing the System Administration Password

If you entered a password when you started system administration → page 7, you can change it here.

Please make a note of the new password because not even the service technician can recover it later on.

Prerequisite: System administration has been started → page 7.

Select and confirm.

Confirm.

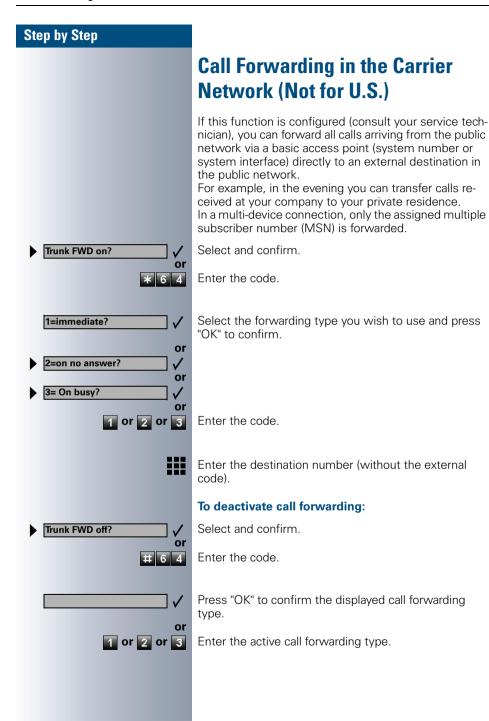
Enter the code.

Enter new password

Confirm your entry.

Enter the new password again.

Confirm your entry.



Documentation

Ordering Operating Instructions (Not for U.S.)

Additional copies of these operating instructions can be ordered from the Siemens sales department:

- Printed copy, order number A31003-H1012-C116-*-7619 (also available in other languages).
- On CD in HTML and PDF format, order number P31003-H1012-C130-*-6Z19 (7 languages included).



Contact System Support for information and ordering instructions.

Operating Instructions in the Internet

You can download these operating instructions as a file from the Internet: **http://www.hipath.com**

The operating instructions are available in PDF format. To read them, you need the Adobe Acrobat Reader, which is available free of charge.

To download files from the Internet you need a computer with Internet access and a Web browser such as Netscape Communicator or Microsoft Internet Explorer.

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1P A31003-H1012-C107-3-7619

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases.

The required features should therefore be specified in each individual case at the time of closing the contract.

Subject to availability. Right of modification reserved.