

Documentation

HiPath 4000

OpenStage 40, OpenStage 40 G

OpenStage Key Module 40

User Guide






Communication for the open minded



Siemens Enterprise Communications
www.siemens.com/open

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Important information

	<p>For safety reasons, the telephone should only be supplied with power:</p> <ul style="list-style-type: none">• using the original power supply unit. Part number: L30250-F600-C14x (x: 1=EU, 2=UK, 3=US) or• in a LAN with PoE (Power over Ethernet) which complies with the IEEE 802.3af standard.
	<p>Never open the telephone or a key module. Should you encounter any problems, contact the responsible service personnel.</p>
	<p>Use only original Siemens accessories. The use of other accessories may be hazardous and will render the warranty, extended manufacturer's liability and the CE marking invalid.</p>

Trademarks

	<p>The device conforms to the EU directive 1999/5/EC as attested by the CE marking.</p>
	<p>All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.</p> <p>Proper disposal and separate collection of your old appliance will help prevent potential damage to the environment and human health. It is a prerequisite for reuse and recycling of used electrical and electronic equipment.</p> <p>For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service, the shop where you purchased the product or your sales representative.</p> <p>The statements quoted above are only fully valid for equipment which is installed and sold in the countries of the European Union and is covered by the directive 2002/96/EC. Countries outside the European Union may impose other regulations regarding the disposal of electrical and electronic equipment.</p>

Location of the telephone

- The telephone should be operated in a controlled environment with an ambient temperature between 5°C and 40°C.
- To ensure good speakerphone quality, the area in front of the microphone (front right) should be kept clear. The optimum speakerphone distance is 50 cm.
- Do not install the telephone in a room where large quantities of dust accumulate; this can considerably reduce the service life of the telephone.
- Do not expose the telephone to direct sunlight or any other source of heat, as this is liable to damage the electronic components and the plastic casing.
- Do not operate the telephone in damp environments such as bathrooms.

Software update



During a software update, the phone must not be disconnected from the power supply unit, the LAN line or the phone line. An update action is indicated by messages on the display and/or by flashing LEDs.

Product support on the Internet

Information and support for our products can be found on the Internet:
<http://www.siemens-enterprise.com/>.

Technical notes, current information about firmware updates, frequently asked questions and lots more can be found on the Internet at:
<http://wiki.siemens-enterprise.com/>.

Contents

Important information2

Trademarks	2
Location of the telephone	3
Software update	3
Product support on the Internet	3

General information.....11

About this manual	11
Service.....	11
Intended use	12
Telephone type	12
Voice encryption	12
Speakerphone quality and display legibility	13
Single-line telephone/multi-line telephone.....	13
Executive-secretary functions	13

Getting to know your OpenStage phone14

The user interface of your OpenStage 40/40 G.....	14
Ports on the underside of the phone.....	15
Using network ports more efficiently	16
Key module	17
OpenStage Key Module 40	17
OpenStage Key Module 15	18
Keys.....	19
Function keys.....	19
Audio keys.....	19
5-way navigator	20
Programmable sensor keys	21
Keypad	22
Display.....	24
Idle mode.....	24
Telephony dialogs	26
Mailbox	28
Messages (callback requests)	28
Voicemail	28
Call log.....	29
Program/Service menu	30
Control and monitoring function	31

Basic functions	32
Answering a call	32
Answering a call via the handset	32
Answering a call via the loudspeaker (speakerphone mode)	32
Accepting a call via the headset	33
Switching to speakerphone mode	33
Switching to the handset	34
Open listening	34
Turning the microphone on and off	35
Ending a call	35
Making calls	36
Off-hook dialing	36
En-bloc dialing	36
Dialing in speakerphone mode	36
Dialing with the headset connected	37
Dialing with DDS keys	37
Redialing a number (last dialed number)	38
Redial key	38
Redialing from the menu	38
Redialing a number (saved number)	39
Calling a second party (consultation)	39
Switching to the held party (alternating)	40
Transferring a call	41
Call forwarding	42
Overview of forwarding types	42
Fixed call forwarding (all calls)	43
Activating/deactivating fixed call forwarding	44
Variable call forwarding (all calls)	45
Additional forwarding types	46
Displays	47
Using callback	48
Storing a callback	48
Accepting a callback	48
Responding to a callback request	49
Checking/deleting a saved callback	49
Saving phone numbers for redial	50
Saving the current phone number	50
Saving any phone number	50

Enhanced phone functions	51
Answering calls	51
Accepting calls via the headset	51
Answering a call via a DSS key	51
Accepting a call for another member of your team	52
Accepting a specific call	52
Picking up a call in a hunt group	53
Using the speakerphone	53
Making calls	54
Making calls with a direct station selection key	54
Dialing a phone number from a list	54
Using speed dialing	56
Talking to your colleague with a speaker call	57
During a call	58
Call waiting with a direct station selection key	58
Using the second call feature	58
Activating/deactivating second call	58
Accepting a second call with a sensor key	59
Accepting a second call via the menu	59
Using the Shift key	60
System-supported conference	61
Establishing a conference	62
Adding a party	63
Transferring a conference	64
Disconnecting a specific participant from the conference	65
Putting the conference on hold	65
Entering commands using tone dialing (DTMF suffix dialing)	66
System-wide parking	67
Automatically parking a call	67
Manually parking a call	68
If you cannot reach a destination	69
Call waiting (camp-on)	69
Busy override – joining a call in progress	69
HiPath 4000 as an entrance telephone system (two-way intercom)	70
System-wide speaker call	71
Speaker call in a group	72
Announcement (broadcast) to all members of a line trunk group	74
Using call forwarding	75
Automatically forwarding calls	75
Delayed call forwarding	75

Forwarding calls for other stations	76
Saving a call forwarding destination for another phone and activating call forwarding	76
Saving a call forwarding destination for fax/PC/busy station and activating call forwarding.	77
Displaying/deactivating call forwarding for another phone	78
Displaying/deactivating call forwarding for fax/PC/busy stations	79
Changing call forwarding for another station	79
Leaving/rejoining a hunt group	80

Programming sensor keys 81

Configuring function keys	81
Configuring redial/direct station selection keys	82
Additional redial key functions	84
Changing the label	85
Programming the immediate dialing key	86
Deleting sensor key programming	87

Saving speed dial numbers and appointments . . . 88

Central speed dial numbers	88
Speed dialing with extensions	88
Individual speed dial numbers	89
Appointments function	90
Saving appointments	90
Using timed reminders	90

Dialing with call charge assignment 91

Dialing with project assignment	91
Call duration display	92
Privacy/security voice encryption	92
Displaying status in idle mode	92
Displaying status in call mode	93
Notes on voice encryption	93
Locking the telephone to prevent unauthorized use	94
Activating/deactivating "Do not disturb"	95
Activating/deactivating "Speaker call protect"	96
Caller ID suppression	96
Identifying anonymous callers (trace call)	97

More functions/services.98

- Using another telephone like your own. 98
 - Logging on to another phone. 98
 - Logging off from another phone 99
- Transferring your own connection to another phone (mobility) 100
 - Moving the connection to the "guest telephone". 100
 - Reconnecting to the "home telephone" 101
 - Moving the connection to the next telephone. 102

Making calls via multiple lines.103

- Line keys 103
- Line utilization 104
- Preview 105
- Answering calls with the line keys 106
 - Answering calls in the sequence in which they are offered 106
 - Answering calls preferentially 106
- Deactivating/activating ringing (call). 107
- Dialing with line keys. 108
- Holding a call on the trunk key 109
- Saved number redial for a specific line 110
- Last number dialed for a specific line 110
- Saving phone numbers for "Redial on a line" 111
- Line mailbox 111
 - Retrieving messages 112
- Identifying the line used 113
- Making calls on multiple lines alternately 113
 - Ending the connection on a line key 114
 - Entering a call on a line (three-party conference). 114
- Allowing or blocking a party from joining a call 114
 - Allowing a party to join a call 114
 - Blocking other parties from joining a call 115
 - Ending the connection on a line key 115
- Third-party monitoring. 116
- Holding and re-accepting a call on a trunk key 117
- Exclusively holding and re-accepting a call on a trunk key 117
- Accepting a specific held line 118
- Forwarding calls on lines 118
- Ring transfer 119

Making calls in an executive-secretary team . . . 120

Calling an executive or secretary phone	120
Calling an executive/secretary phone	120
Accepting calls for the executive phone at the secretary phone	121
Accepting calls for the executive phone when already on a call	121
Transferring calls directly to the executive phone	122
Accepting calls on the executive phone	122
Accepting a call for another executive secretary team	122
Using a second (executive) telephone	123
Activating/deactivating a second executive call	123
Using signal call	124
Placing a messenger call	124
Defining a representative for the secretary	124

Individual phone configuration 125

Adjusting display settings	125
Adjusting the display to a comfortable reading angle	125
Setting contrast	125
Adjusting displays on the OpenStage key module	125
Adjusting audio settings	126
Adjusting the ring volume	126
Adjusting the ring tone	126
Room character for speakerphone mode	126
Setting the volume of the alert tone	127
Turn ringtone on/off	127
Setting headset port use	128
En-bloc dialing	129

Testing the phone 130

Testing functionality	130
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Special parallel call (ONS) functions 131

Web interface (WBM) 132

General	132
Calling up the Web interface	132
Administrator Pages	132
User pages	133
User menu	134

Fixing problems	135
Responding to error messages on the screen	135
Contact partner in the case of problems	137
Troubleshooting	137
Caring for your telephone	137
Labeling keys	138
Index	139
Display icons	142
HiPath 4000 service menu	143

General information

About this manual


This document contains general descriptions of the technical options, which may not always be available in individual cases. The respective features must therefore be individually defined in the terms of the contract.

If a particular function on your phone is not available to you, this may be due to one of the following reasons:

- The function is not configured for you or your telephone. Please contact your system support representative.
- Your communications platform does not feature this function. Please contact your Siemens sales partner for information on how to upgrade.

This user guide is intended to help you familiarize yourself with OpenStage and all of its functions. It contains important information on the safe and proper operation of your OpenStage phone. These instructions should be strictly complied with to avoid operating errors and ensure optimum use of your multifunctional telephone in the network.


These instructions should be read and followed by every person installing, operating or programming an OpenStage phone.

 For your own protection, please read the section dealing with safety in detail. Follow the safety instructions carefully in order to avoid endangering yourself or other persons and to prevent damage to the unit.

This user guide is designed to be simple and easy to understand, providing clear step-by-step instructions for operating your OpenStage phone.

Administrative tasks are dealt with in a separate manual. The Quick Reference Guide contains quick and reliable explanations of frequently used functions.

Service

 The Siemens service department can only help you if you experience problems or defects with the phone. Should you have any questions regarding operation, your specialist retailer or network administrator will gladly help you. For queries regarding connection of the telephone, please contact your network provider.

If you experience problems or defects with the phone, please dial the service number for your country.

Intended use

The OpenStage phone is a desktop or wall-mounted unit designed for speech transmission and for connection to the LAN. Any other use is regarded as unauthorized.

Telephone type

The identification details (exact product designation and serial number) of your telephone can be found on the nameplate on the underside of the base unit. Specific details concerning your communications platform can be obtained from your service technician.

Please have this information ready when you contact our service department regarding faults or problems with the product.

Voice encryption

Your OpenStage 40/40 G, software release 2 (V1 R2.xxxx) and later, supports voice encryption on HiPath 4000 V4 R1. This allows you to use your OpenStage to perform tap-proof calls. Voice transmission is encrypted and data is decrypted at the other call party's phone and vice versa.

There is a difference between secure modes "Cipher Mode" and "Secure Mode".

In idle mode, you can see which secure mode is activated on your OpenStage display → page 92.

Cipher Mode

To guarantee that your calls are always secure, your service personnel can activate "Cipher Mode". In this mode, voice transmission is always encrypted, even when it is to a phone that does not support voice encryption. However, this may cause a loss in call quality.

If your phone is in "Cipher Mode", you receive the message "always enabled" when you query status → page 92.

Secure Mode

If "Secure Mode" is enabled on your phone, and a connection is established to a phone that does not support voice encryption, the call is not encrypted and thus unsecured.

Your service personnel can define at the communication system whether you are notified of unencrypted calls and how → page 93.

If your phone is in "Secure Mode", you receive the message "enabled" when you query status → page 92.

Speakerphone quality and display legibility

- To ensure good speakerphone quality, the area in front of the telephone (front right) should be kept clear.
The optimum handsfree distance is 20 in. (50 cm).
- Proceed as follows to optimize display legibility:
 - Turn the phone to tilt the display. This ensures you have a frontal view of the display while eliminating light reflexes.

Single-line telephone/multi-line telephone

Your OpenStage 40/40 G is a "multi-line telephone". This means that your service personnel can configure multiple lines on your phone, which is not the case with single-line phones. Each line is assigned an individual phone number which you can use to make and receive calls.

The programmable sensor keys function as line keys on multi-line phones → page 103.

When using a multi-line phone to make and receive calls, certain particulars must be taken into account → page 106 ff.

Executive-secretary functions

The executive-secretary configuration is a special case. This is a multi-line telephone with special features (e.g. "Call transfer to exec", "Call pickup" and "Representative"), configured especially for executive-secretary use → page 120 ff.

Getting to know your OpenStage phone

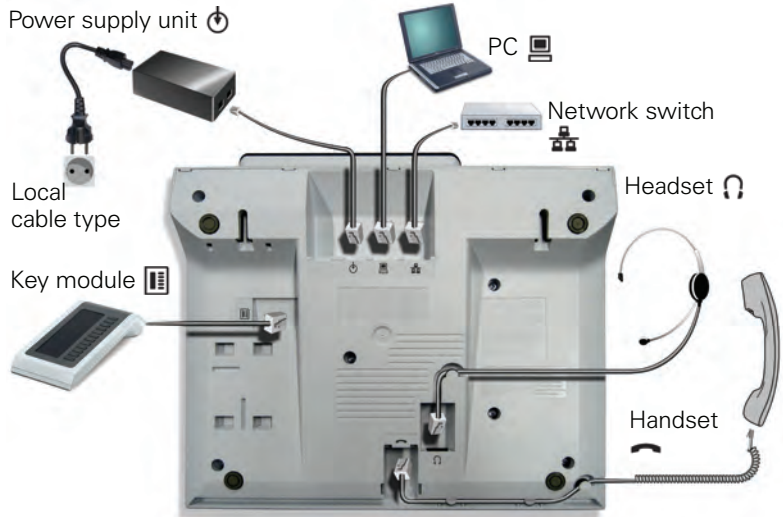
The following sections describe the most frequently used operating elements and the displays on your OpenStage phone.

The user interface of your OpenStage 40/40 G



1	You can make and receive calls as normal using the handset .
2	The display permits intuitive operation of the phone → page 24.
3	You can customize your telephone by assigning phone numbers and functions to the programmable sensor keys → page 21.
4	You can use function keys when conducting a call to access frequently used functions (such as, Disconnect) or to open the Program/Service menu and mailbox → page 19.
5	Audio keys are also available, allowing you to optimally configure the audio features on your telephone → page 19.
6	The 5-way navigator is a convenient navigation tool → page 20.
7	The keypad can be used to enter phone numbers and text → page 22.
8	Incoming calls are visually signaled via the call display .

Ports on the underside of the phone



Properties of your OpenStage 40/40 G

	OpenStage 40	40 G
LCD display, 40 x 6 characters	✓	✓
Illuminated display	✓	✓
Programmable sensor keys	6	6
Full-duplex speakerphone function	✓	✓
Headset	✓	✓
10/100 Mbps Ethernet switch → page 16	✓	-
1000 Mbps Ethernet switch → page 16	-	✓
Interface for key modules	✓	✓
Wall mounting	✓	✓

Using network ports more efficiently

OpenStage 40 has a built-in 10/100 Mbps Ethernet switch. OpenStage 40 G has a 1000 Mbps Ethernet switch. This means that you can directly connect one additional network device in each case (e.g. a PC) via the telephone with the LAN. The telephone-PC connection option must first be activated on the telephone by service personnel.



Using this connection option saves one network port for each switch used and requires fewer or shorter network cables when arranged correctly.

Key module

OpenStage Key Module 40

The OpenStage Key Module 40 is a key module attached to the side of the phone that provides 12 additional illuminated, programmable keys. Like keys on the phone, these keys can be programmed and used according to your needs → page 21.

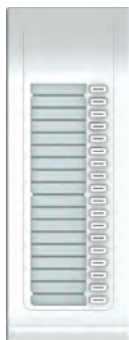


You can attach up to two OpenStage Key Module 40 to your OpenStage 40/40 G.

OpenStage Key Module 15

The OpenStage Key Module 15 is a key module attached to the side of the phone that provides an additional 18 illuminated, programmable sensor keys.

Like keys on the phone, these keys can be programmed and used according to your needs .








You can only attach one OpenStage Key Module 15 to your OpenStage 40. You **cannot** combine the OpenStage Key Module 15 with the OpenStage Key Module 40.

Keys






Function keys



Key	Function when key is pressed
	End (disconnect) call → page 35.
	Redialing → page 39.
	Button for fixed call forwarding (with red LED key) → page 42.
	Open mailbox (with red LED key) → page 28.
	Open Program/Service menu (with red LED key) → page 30.

Audio keys













Key	Function when key is pressed
	Activate/deactivate the headset → page 51
	Activate/deactivate microphone (also for speakerphone mode) → page 35.
	Set volume lower and contrast brighter → page 126.
	Turn speaker on/off (with red LED key) → page 33.
	Set volume louder and contrast darker → page 126.

5-way navigator




Remove the protective film from the ring around the 5-way navigator before using the phone.

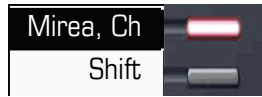
With this control, you can manage most of your phone's functions, as well as its displays.

Operation	Functions when key is pressed
 Press 	In idle mode: <ul style="list-style-type: none"> • Open the idle menu → page 25 In lists and menus: <ul style="list-style-type: none"> • Go to next level You can now access a context menu: <ul style="list-style-type: none"> • Open the context menu
 Press 	In idle mode: <ul style="list-style-type: none"> • Open the idle menu → page 25 In lists and menus: <p>One level back when entering a number with en-bloc dialing:</p> <ul style="list-style-type: none"> • Delete characters to the left of the cursor or return to the telephony interface by repeatedly pressing the key.
 Press 	In lists and menus: <ul style="list-style-type: none"> • Scroll down • Long press (key held down): jump to the end of the list/menu
 Press 	In lists and menus: <ul style="list-style-type: none"> • Scroll up • Long press (key held down): jump to the start of the list/menu
 Press the  key.	Entry selected: <ul style="list-style-type: none"> • Perform action

Programmable sensor keys


Your OpenStage 40/40 G has six illuminated sensor keys to which you can assign functions or numbers.


 Increase the number of programmable sensor keys by connecting a key module → page 17.



Depending on how they are programmed, you can use the sensor keys as:

- Function keys → page 81
- Redial/Direct station selection key → page 82

 Only for redial keys can you also program the second level for direct destination selection.

 The configuration of direct station selection keys must be activated by your service personnel.

Direct station selection keys can be assigned an internal number from the HiPath 4000 network.

A typical application of direct station selection keys is the executive-secretary configuration → page 120.




Touch the key to activate the programmed function or dial the stored number.

Press the key to open a menu for programming it → page 81.


A label for the function is displayed to the left of the key; it cannot be changed. You can define the labeling for redial or DSS keys according to your requirements → page 85.

The status of a function is shown by the LED on the corresponding sensor key.

Meaning of LED displays on function keys


LED		Meaning of function key
	Off	The function is deactivated.
	Flashing ^[1]	Indicates the function status.
	On	The function is activated.

[1] In this manual, flashing sensor keys are identified by this icon, regardless of the flashing interval. The flashing interval represents different statuses, which are described in detail in the corresponding sections of the manual.

 The programmable sensor keys on multi-line phones function as line keys → page 103.



Keypad

In cases where text input is possible, you can use the keypad to input text, punctuation and special characters in addition to the digits 0 to 9 and the hash and asterisk symbols. To do this, press the numerical keys repeatedly.












Example: To enter the letter "h", press the number  key on the keypad twice.

Alphabetic labeling of dial keys is also useful when entering vanity numbers (letters associated with the phone number's digits as indicated on the telephone spell a name, e.g. 0700 - PATTERN = 0700 - 7288376).

Multi-function keys

Function		
Long press (key held down)	Turn ringtone on/off → page 127.	Turn phone lock on/off → page 94.
Text input → page 23	Next letter in upper case.	No function.

Character overview (depends on the current language setting)

Key	1x	2x	3x	4x	5x
	[1]	1			
	a	b	c	2	ä
	d	e	f	3	
	g	h	i	4	
	j	k	l	5	
	m	n	o	6	ö
	p	q	r	s	7
	t	u	v	8	ü
	w	x	y	z	9
	+	.	0	-	
	[2]				
	[3]				

[1] Space


[2] Switch between upper and lower-case text

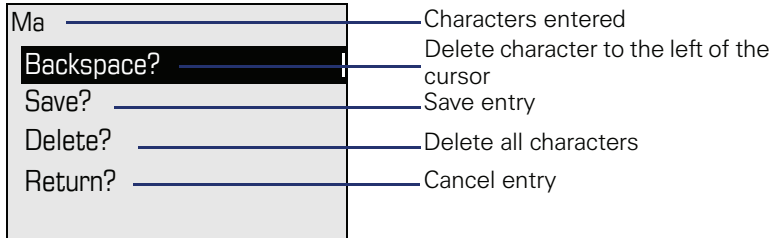
[3] No function during text input

Text input

Enter the required characters via the keypad.

Select the functions using the keys  and .

Confirm your entry with .

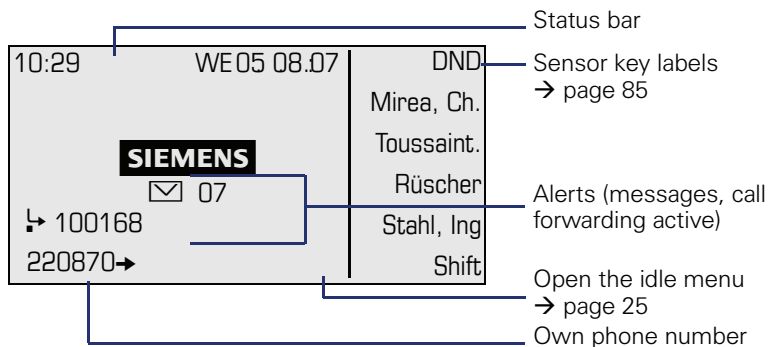


Display

Your OpenStage 40/40 G comes with a tilt-and-swivel black-and-white LCD display. Adjust the tilt and contrast to suit your needs → page 125.

Idle mode

If there are no calls taking place or settings being made, your OpenStage 40/40 G is in idle mode.



The left area contains the status bar on the first line, followed by a five-line field for additional displays.

A logo is displayed in the middle; it can be set up by your service personnel.

Symbols can appear under the logo to inform you about callback requests, voice messages and activated call forwarding.

The right area shows the labels of programmable sensor keys.

Explanation of the icons

Icon	Explanation
	The ring tone is deactivated → page 127
	The "Do not disturb" function is activated → page 95
	The phone lock is activated → page 94
	You received new callback requests/voice messages → page 28
	Call forwarding is active → page 42
	A mobility user is logged on to the phone → page 100

Idle menu

When in idle mode, press a key on the 5-way navigator → page 20 to display the idle menu. You can call up various functions here. Entries may vary.

The idle menu may contain the following entries:

- Unanswered calls?^[1]
- Incoming calls?^[1]
- Outgoing calls?^[1]
- Deact call forwarding?^[2]
- Act. FWD-FIXED?^[3]
- Act. FWD-VAR-ALL-BOTH?
- Direct call pickup?
- Voice encryption?^[4]
- Display callbacks?^[5]
- Program/Service?

[1] This appears as an option if entries are available.

[2] This appears as an option if fixed or variable call forwarding is activated.

[3] This appears as an option if a phone number is saved for fixed call forwarding.

[4] This appears as an option if voice encryption is activated



[5] This appears as an option if a callback is saved.

Telephony dialogs

Connection-dependent conditions and situations, e.g. when your telephone rings, when dialing a number, or during a call, are depicted graphically on the display.

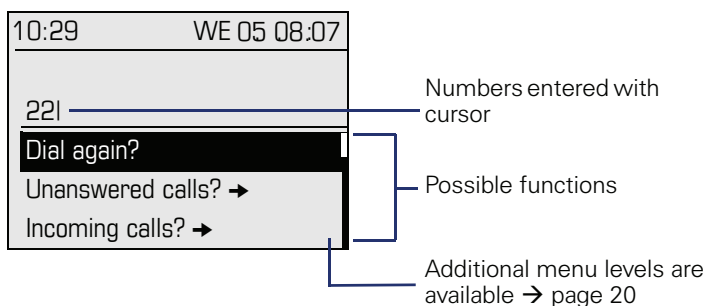
Situation-dependent functions that automatically appear on the display can be selected and activated with the 5-way navigator → page 20.

➡ The scope and type of functions that may be offered automatically varies. As a result, the entry "Unanswered calls" only appears if entries are actually available.

When an arrow appears to the right of a selected entry, then another menu level is available, which you can select with the  or  keys → page 20.

Appearance during dialing

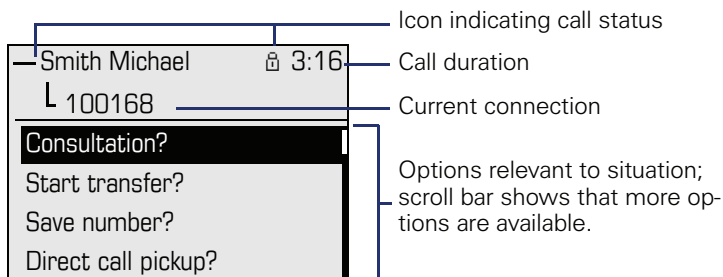
Example: You have lifted the handset, or pressed the speaker key, and are entering a phone number.



Once you have entered the first digit, functions are automatically available for correction, together with entries saved in the call log.

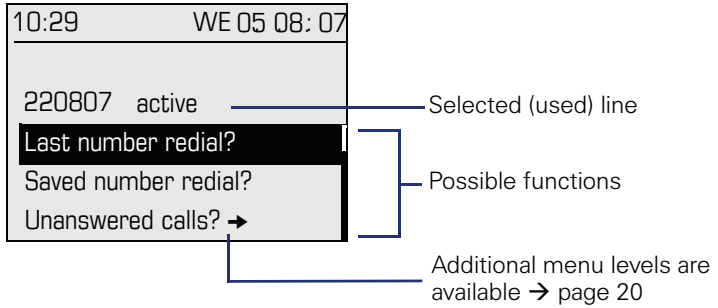
Appearance during an ongoing call

Example: You are connected with a caller.



Appearance during multi-line operation

Example: You have pressed a line key.



Once you have pressed a line key, saved number redial functions are automatically available.

Icons for frequent call states

Icon	Explanation
—	The call is active.
↔	The call has been disconnected.
⊞	You have placed the call on hold (e.g. consultation hold).
⊞	Your call partner has placed the call on hold
🔒	You are conducting a call via a secure connection.
🔓	You are conducting a call via an unsecured connection.

➡ Detailed descriptions of the various functions can be found in the sections "Making calls – basic functions" → page 32 and "Making calls – enhanced phone functions" → page 51.



Mailbox


Depending on your communication platform and its configuration (contact your service personnel), you can use the mailbox key to access received callback requests and messages from services such as HiPath Xpressions. The following messages are saved:


- Callback requests
- Voicemail

Messages (callback requests)

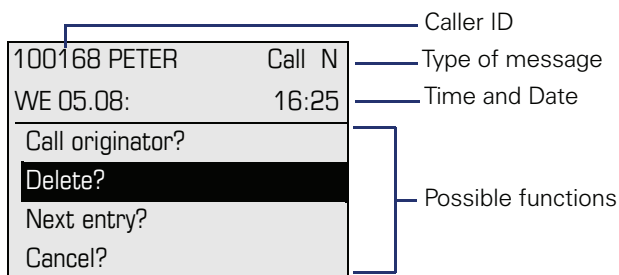
New messages, or messages that have not yet been processed are signaled as follows:


-  The key LED lights up.
- In idle mode, the display shows the symbol  and the number of new messages.
- When the handset is lifted and the speaker key pressed, you hear an acoustic announcement (announcement text).

 These announcements remain active until all messages have been viewed or deleted.

To access the menu: Press the mailbox key . The newest entry is displayed.

Example:






 For a description of how to edit the entries → page 49.

Voicemail

Press the mailbox key .

If your system is appropriately configured, you can call the voice mailbox directly and immediately play back the stored messages.

 New voicemails that have not been played back fully cannot be deleted. To mark a message as "played back", jump with   to the end of the message.


Call log

Calls to your phone and numbers dialed from your phone are recorded chronologically in the call log, sorted, and divided into the following lists:

- Unanswered calls
- Incoming calls
- Outgoing calls

Your phone saves the last 10 unanswered calls, the last 6 outgoing calls, and the last 12 incoming calls in chronological order. Each call is assigned a time stamp. The most recent entry in the list that has not yet been retrieved is displayed first. In the case of calls from the same caller, only the time stamp is updated.


Every list that contains at least one entry is automatically offered → page 25 in the idle menu → page 54.


 Callers with suppressed numbers cannot be saved in the call log.

Information is displayed regarding the caller and the time at which the call was placed.

Example:

10:29	WE 05.08.07	
10168 PETER		Caller ID
Busy	21.02.	16:25
Output?		Telephone status, date, time
Next call?		Call the displayed party
Delete?		Show the next entry
		Delete the entry
		Scroll to show additional entries

 For a description of how to edit the call logs → page 54.

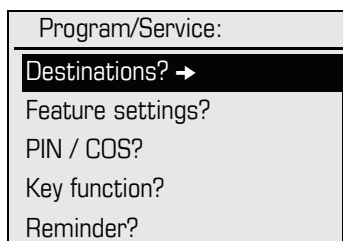
 On a multi-line telephone, the call log is only saved for the primary line.

Program/Service menu

Use the  menu key to reach the Program/Service menu for your communication system.

The menu key LED remains red as long as you are in this menu.







Example:



The menu structure comprises several levels. The first line in this structure shows the menu currently selected while the remaining lines show the options from this menu. An arrow next to an entry indicates additional options for this entry (see also → page 143).

Accessing the menu

There are two ways to open the Program/Service menu on your communication system:

1. Press the menu key , use the  or  keys to select an option and confirm with .
2. In idle mode, press  or  and select a menu option from the idle menu → page 25.

Control and monitoring function


A control or monitoring function can be activated on your phone for service purposes by remote maintenance.

Control function

Service personnel have the option to activate and deactivate features of the phone via remote maintenance. During maintenance the handset, microphone, loudspeaker and headset are deactivated. You are additionally informed on the display that the control function is active.


Monitoring function

In order to detect malfunctioning of a phone for example, the service personnel install a monitoring function. You can use your phone as normal during monitoring. However you will first be informed about the operation with a message on the display and prompted to allow monitoring.


If service personnel have activated a function on your phone, which continuously transmits operating data to a server, you will see the flashing icon  in the upper display line.

Step by Step

Basic functions

 Please read the introductory chapter "Getting to know your OpenStage phone" → page 14 carefully before performing any of the steps described here on your phone.

Answering a call



 An incoming call will cancel any ongoing telephone setting operations. The phone automatically returns to the point in the menu structure where you were interrupted as soon as the call ends.

Answering a call via the handset

The phone is ringing. The caller is displayed. Pay attention to the notes on voice encryption → page 93.



Lift the handset.

if nec.  or 

Set the call volume.



Answering a call via the loudspeaker (speakerphone mode)

The phone is ringing. The caller is displayed. Pay attention to the notes on voice encryption → page 93.



Press the key shown. The LED lights up.

The speakerphone function is activated.

if nec.  or 

Set the call volume.


Suggestions for using speakerphone mode:

- Tell the other party that speakerphone mode is active.
- Adjust the call volume while speakerphone mode is active.
- The ideal distance between the user and the phone in speakerphone mode is 50 cm.

Step by Step

Accepting a call via the headset



Prerequisite: A headset is connected.

 Make sure your headset port is set up properly.

The phone rings. The  key flashes.



Press the key shown.

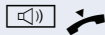
if nec.  or 

Set the call volume.



Switching to speakerphone mode

People present in the room can participate in your call.

Prerequisite: You are conducting a call via the handset.



Hold down the key and replace the handset. Then release the key and proceed with your call.

if nec.  or 

Set the call volume.

U.S. mode



If your communication system is set to U.S. mode (contact your service personnel), you do not have to hold down the speaker key when replacing the handset when switching to speakerphone mode.



Press the key shown.



Replace the handset. Proceed with your call.

if nec.  or 

Set the call volume.

Step by Step

Switching to the handset

Prerequisite: You are conducting a call in speaker-phone mode.



Lift the handset.



The key shown goes out.

Open listening

People present in the room can silently monitor your call.

Prerequisite: You are conducting a call via the handset.

Activating



Press the key shown.

Deactivating



Press the lit key.

Step by Step

Turning the microphone on and off

To prevent the other party from listening in while you consult with someone in your office, you can temporarily switch off the handset microphone or the handsfree microphone.

Prerequisite: You are conducting a call.

Deactivating the microphone



Press the key shown.

Activating the microphone



Press the lit key.

Ending a call



Press the key shown.

or



Press the lit key.

or



Replace the handset.

Step by Step

Making calls

Off-hook dialing



Lift the handset.



Internal calls: Enter the station number.
External calls: Enter the external code and the station number.

The connection is set up as soon as your input is complete. Pay attention to the notes on voice encryption → page 93.

En-bloc dialing

If "Local dialing" (→ page 129) is activated, the connection to the entered number is only set up when you have confirmed "Dial".



Internal calls: Enter the station number.
External calls: Enter the external code and the station number.

if nec.

Delete existing characters.

Dial

Confirm. The connection is set up.



The speaker key lights up. The party you are calling answers via loudspeaker. You can use speakerphone mode.



You can pick up the handset before or after dialing.

Dialing in speakerphone mode



Internal calls: Enter the station number.
External calls: Enter the external code and the station number.



The speaker key lights up.

Pay attention to the notes on voice encryption → page 93.

The party you are calling answers via loudspeaker.

You can also use speakerphone mode.

Step by Step

Dialing with the headset connected



Prerequisite: The headset is connected.

Internal calls: Enter the station number.

External calls: Enter the external code and the station number.



The headset key lights up.

The connection is set up as soon as your input is complete.



Make sure your headset port is set up properly .

Pay attention to the notes on voice encryption
→ page 93.

Dialing with DDS keys

Prerequisite: You have configured a sensor key as a redial key → page 82.



Press the programmed redial key.

If the number you wish to dial is saved on the second level, press the programmed "Shift" sensor key first.



Lift the handset.

or



Press the key shown.

Pay attention to the notes on voice encryption
→ page 93.

Step by Step

Redialing a number (last dialed number)

The last phone number dialed on your telephone is dialed.

Redial key



Press the key shown.



The key lights up. Speakerphone mode.

or



Lift the handset.

Pay attention to the notes on voice encryption
→ page 93.

Redialing from the menu



Lift the handset.

or



Press the key shown.

Last number redial?

Confirm the option shown.

Pay attention to the notes on voice encryption
→ page 93.



On a multi-line phone, the last number dialed on the primary line is always saved.

Step by Step

Redialing a number (saved number)

Prerequisite: You have saved a phone number
→ page 50.



Lift the handset.

or



Press the key shown.

Saved number redial?

Select and confirm the option shown.

The saved phone number is dialed.

Pay attention to the notes on voice encryption
→ page 93.

Calling a second party (consultation)

You can call a second party while a call is in progress.
The connection to the first party is placed on hold.

Prerequisite: You are conducting a call.

Consultation?

Confirm the option shown.



Enter and confirm the second party's phone number.

Pay attention to the notes on voice encryption
→ page 93.

Ending a consultation call

Release and return?

Confirm the option shown.

The consultation call is disconnected. The call with the first party is resumed.

Step by Step

Toggle?

Release and return?

Conference?



Switching to the held party (alternating)

Prerequisite: You are conducting a consultation call.

Select and confirm the option shown.
You are switched to the party on hold.

Pay attention to the notes on voice encryption
→ page 93.

Ending an alternate operation

Select and confirm the option shown.
The active call is disconnected and the held call is restored.

Combine the calling parties into a three-party conference

Select and confirm the option shown.

An alert tone signals that a conference call has been established between all three parties.



If voice encryption is not active or not available on a conference party's phone, the entire conference is unsecured. If necessary, more information about unsecured connections is available here: → page 93.

Step by Step

Consultation?



Enter and confirm the required party's phone number.
Announce the call partner.



Replace the handset.

Your call partner is now connected to the party to whom they wish to speak.

Start transfer?



Enter and confirm the required party's phone number.



Replace the handset.



If no call is set up between the other two parties within 40 seconds, you are called again. You are reconnected with the first party.

Transferring a call

If your call partner wishes to speak to one of your colleagues, you can transfer the call.

Transferring with announcement

Select and confirm the option shown.

Transferring without announcement

Select and confirm the option shown.

Step by Step

Call forwarding



If your phone belongs to an ONS group (parallel call → page 131), please note the following:

Call forwarding can be configured on any phone in the ONS group and will then apply to all phones in that ONS group.

Call forwarding between two phones in an ONS group is not possible.

Overview of forwarding types

You can configure different call forwarding settings for your station.


FWD-VAR-ALL-BOTH on	All calls are forwarded to the saved phone number, the phone number is deleted after deactivation.
FWD-FIXED on	All calls are forwarded, the saved phone number is not deleted after deactivation.
FWD-VAR-ALL-INT on	Only internal calls are forwarded.
FWD-VAR-ALL-EXT on	Only external calls are forwarded.
FWD-VAR-BUSY-BOTH on	If your station is busy, all calls are forwarded.
FWD-VAR-RNA-BOTH on	If you do not answer a call, all calls are forwarded ^[1] after a certain length of time.
FWD-VAR-RNA-BOTH on	If your station is busy or you do not answer a call, all calls are forwarded after a certain length of time ^[1] .

[1] This duration is defined by your service personnel.

Apart from "Forwarding for intl" and "Forwarding for extnl", the forwarding types are mutually exclusive. You can set and activate one forwarding destination for each of the two exceptions.

Step by Step

Fixed call forwarding (all calls)

If you have programmed a destination for fixed call forwarding, forwarding can always be activated and deactivated using the key . The programmed forwarding destination remains unchanged until you reprogram or delete it.

Configuring/modifying a fixed forwarding destination

Open the Program/Service menu → page 30.

Confirm the option shown.

Confirm the option shown. "Variable call forw." is displayed.

Confirm the option shown. "Fixed call forw." is displayed.

If you have already programmed call forwarding, the call forwarding destination is displayed.

Select and confirm the option shown.

Enter the phone number of the call forwarding destination. If you have already saved a destination, it is deleted.

Confirm, when the phone number is complete.

Fixed call forwarding is saved and activated.

Activating fixed call forwarding

Prerequisite: A fixed call forwarding destination is saved → page 43.

Press the key shown. The LED lights up.

Open the idle menu → page 25.

Select and confirm the option shown.

Deactivating fixed call forwarding

Press the lit key. The LED goes out.

Open the idle menu → page 25.

Select and confirm the option shown.

Fixed call forwarding is deactivated. The destination number is retained.



Destinations? →

Call forwarding? →

Next forwarding type?

Enter destination:



Save?



or



Act. FWD-FIXED?



or



Deact call forwarding?

Step by Step



Destinations? →

Call forwarding? →

Next forwarding type?

Delete?

Deleting a fixed call forwarding destination

You can delete the destination for fixed call forwarding.

Open the Program/Service menu → page 30.

Confirm the option shown.

Confirm the option shown.

Confirm the option shown. "Fixed call forwarding" and the forwarding destination are displayed.

Select and confirm the option shown.

The forwarding destination is deleted. If fixed call forwarding was activated, it is now deactivated. The key is deactivated.

Activating/deactivating fixed call forwarding

You can also activate/deactivate fixed call forwarding using the switch function.

Open the Program/Service menu → page 30.

Select and confirm the option shown.

Select and confirm the option shown to activate/deactivate fixed call forwarding.

"Fixed call forw. is on" or "FWD-FIXED off" is displayed.



Feature settings? →

Call forwarding? →

Step by Step

Variable call forwarding (all calls)

In the case of variable call forwarding, programming a forwarding destination activates call forwarding for all calls. If call forwarding is deactivated, the forwarding destination is deleted at the same time.

Configuring and activating variable call forwarding



Open the idle menu → page 25.

Act. FWD-VAR-ALL-BOTH?

Select and confirm the option shown.

or



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Call forwarding? →

Confirm the option shown.

"Variable call forw." is displayed.

Enter destination:

Select and confirm the option shown.



Enter the phone number of the call forwarding destination.

Save?

Confirm, when the phone number is complete.

Call forwarding is saved and activated.



If you enter a cross-system number, you must complete your entry by pressing .

Deactivating variable call forwarding



Press the lit key. The LED goes out.

or



Open the idle menu → page 25.

Deact call forwarding?

Select and confirm the option shown.

Call forwarding is deactivated. The destination number is deleted.

Step by Step

Additional forwarding types

This description applies for the following forwarding types:

- Forwarding for intnl
- Forwarding for extnl
- Forwarding on busy
- Call forward. no reply
- Forwarding on busy/after timeout

Programming a forwarding destination activates call forwarding. If call forwarding is deactivated, the forwarding destination is deleted at the same time.

Configuring and activating call forwarding



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Call forwarding? →

Confirm the option shown.

Variable call forwarding is offered first.

Next forwarding type?

Confirm until the required forwarding type → page 42 is shown in the first line.

Confirm until the required forwarding type → page 42 is shown in the first line.

FWD-VAR-ALL-INT off

Forwarding type with status.

Enter destination:

Select and confirm the option shown.



Enter the call forwarding destination number.

Save?

Confirm, when the phone number is complete.



Press the lit key. The LED goes out.

For all other forwarding types:



Open the idle menu → page 25.

Deact call forwarding?

Select and confirm the option shown.

Call forwarding is deactivated and the destination number is deleted.



Call forwarding can also be preconfigured in the system → page 75.


Step by Step

Displays

In idle mode (→ page 24), the following signals remind you that call forwarding is activated:

Fixed/variable call forwarding

The LED lights up.

The call forwarding icon and the phone number or, if necessary, the name of the forwarding destination are shown.

Call forwarding for internal/external

The LED lights up.




Only the call forwarding icon is displayed.




There is no display message for the call forwarding types "Busy", "No reply" and "Busy or No reply". The LED key does not light up.

Step by Step


Callback?

Using callback

 If your phone belongs to an ONS group (parallel call → page 131), please note the following: Callback on busy is only signaled on the busy phone, not in the whole ONS group. Callback on no reply is entered in the mailbox (→ page 28) on all internal system phones in an ONS group.

Storing a callback

Prerequisite: The internal station called is busy or nobody answers.
Confirm the option shown.

 If the called party was busy, the callback is automatic.

If the called party did not answer, a message is left in the called party's mailbox.

Accepting a callback

Prerequisite: The internal station called was busy. You have saved a callback.



Your telephone rings.




Lift the handset. You hear a ring tone.



Press the key shown. You hear a ring tone.

Pay attention to the notes on voice encryption → page 93.

 If the party has activated call forwarding (→ page 42), you will receive the callback from the call forwarding destination.

Cancel callback?

Canceling a callback

Confirm the option shown.

or

Do not answer the call. After ringing four times, the callback is canceled.

Step by Step

Responding to a callback request

Prerequisite: You have received at least one callback request → page 28.



Press the key shown.

Information regarding the caller is displayed → page 28.

Next entry?

Select and confirm until the required entry is displayed.

Output?

Select and confirm the option shown.

The party is called and the entry deleted from the list.

Checking/deleting a saved callback

Prerequisite: You have saved a callback → page 48.

if nec.

Press the "Callback" programmed sensor key.

or



Open the idle menu → page 25.

Display callbacks?

Select and confirm the option shown.
The newest entry is displayed first.

Next callback?

Select and confirm to display additional entries.

Delete?

Select and confirm the option shown.

Ending retrieval



Press the key shown.

or

Cancel?

Select and confirm the option shown.

Step by Step

Saving phone numbers for redial



This phone number is saved under the idle menu entry "Saved number redial?", and overwrites previously saved phone numbers. Dial the saved phone number from the idle menu → page 39.

Saving the current phone number

Prerequisite: You are conducting a call. The other party's phone number is displayed.

Select and confirm the option shown.

Saving any phone number

Prerequisite: Your phone is in idle mode → page 24.

Open the Program/Service menu → page 30.

Confirm the option shown.

Select and confirm the option shown.

Confirm the option shown.

Enter the station number.

Confirm the option shown.

Save number?



Destinations? →

Saved number redial? →

New entry?



Save?

Step by Step

Enhanced phone functions

Answering calls

Accepting calls via the headset

Prerequisite: The headset is connected.



The LED flashes when a call is received. Press the key shown. Conduct call.

Ending the call:



Press the key shown. The LED goes out.

Pay attention to the notes on voice encryption → page 93.

Answering a call via a DSS key

Prerequisite: You have configured direct station selection keys on your telephone → page 21 and → page 82.



Press the DSS key.



The LED key lights up. You can use speakerphone mode.

or



Lift the handset.

Pay attention to the notes on voice encryption → page 93.



For information on the meanings of the LED displays of the DSS keys, see → page 21.

Step by Step

Accepting a call for another member of your team

If a team member does not answer a call within 15 seconds (system-dependant), the remaining team members hear an alert tone.

In idle mode

The phone is ringing. "Call for" is displayed on the phone.



Lift the handset and press the flashing "Pickup" key. You have now picked up the call.



Press the flashing "Pickup" key. Speakerphone mode.

Pay attention to the notes on voice encryption
→ page 93.

During calls



Press the flashing "Pickup" key. The first party is placed on hold while you are connected to the second party.

Ending the second call and returning to the first one



Press the key shown.

Accepting a specific call

You hear another telephone ring and recognize the number, or a colleague requests that you pick up calls for a specific phone.



Lift the handset.

Direct call pickup?



Select and confirm the option shown.

Enter the phone number of the phone from which you wish to pick up calls. In this way you can accept the call.

Pay attention to the notes on voice encryption
→ page 93.

Step by Step

Display called extension

If the number of the phone in a call pickup group, for which you wish to pick up a call, is not displayed (the default display for call pickup groups is deactivated), you can lift the handset and enter the code for "Display on request". Contact your service personnel for this code.



Lift the handset.



Enter the system code for "Display on request" (contact the relevant service personnel if necessary).

The phone number is displayed once you have entered the code.

Picking up a call in a hunt group

If configured, you can also be reached using a hunt group phone number.



Your telephone rings.



Lift the handset.

Pay attention to the notes on voice encryption
→ page 93.

Using the speakerphone

A colleague addresses you directly over the loudspeaker with a speaker call. Speakerphone mode and open listening are automatically activated.



Answering via speakerphone mode is immediately possible.

or 

Lift the handset and answer the call.



Placing a speaker call to a colleague → page 71.

Step by Step

Making calls

Making calls with a direct station selection key

Prerequisite: You have configured direct station selection keys on your telephone → page 21 and → page 82.



Press the DSS key.



Lift the handset.

or



Press the key and enter speakerphone mode.

Pay attention to the notes on voice encryption → page 93.



For information on the meanings of the LED displays of the DSS keys, see → page 21.

Dialing a phone number from a list

Information on the features of the call log as well as a display example for an entry is provided on → page 29.



If your phone belongs to an ONS group (parallel call → page 131), please note the following:

A call log is maintained for all phones in an ONS group. The call log can be viewed by any internal member of the ONS group with a system telephone.



Open the idle menu → page 25.

Unanswered calls? →

Select and confirm the option shown.

or

Incoming calls? →

Select and confirm the option shown.

or

Outgoing calls? →

Select and confirm the option shown.

The latest entry in the relevant list is shown, see the example on → page 29.

Step by Step

Output?

Dialing a phone number from a list

Select and confirm the option shown.

The relevant party is called.

Pay attention to the notes on voice encryption
→ page 93.

Next call?

Displaying additional calls in a list

Select and confirm the option shown.

Delete?

Removing an entry from a list

Select and confirm the option shown.

Return?

Ending retrieval

Select and confirm the option shown.

or



Press the key shown.

Step by Step

Using speed dialing



This function must be configured by your service personnel.

Speed dial numbers may contain command or access code sequences and may be linked to other speed dial numbers → page 88.

Making calls using central speed dial numbers

Prerequisite: You know the central speed dial numbers → page 88.



Press the key shown.



Enter the system code for "Speed Dial" (contact the relevant service personnel if necessary).



Enter the speed dial number.

The connection is immediately established.

Pay attention to the notes on voice encryption → page 93.

Dialing using individual speed dial numbers

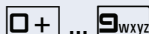
Prerequisite: You have configured individual speed dial numbers → page 89.



Open the Program/Service menu → page 30.

Use speed dialing?

Select and confirm the option shown.



Press the configured speed dial key.

The connection is immediately established.

Pay attention to the notes on voice encryption → page 93.

Step by Step

Talking to your colleague with a speaker call

You can place a speaker call to an internal party using the loudspeaker on their telephone. You can also use the functions under "HiPath 4000 as a entrance telephone system" → page 70.

Prerequisite: A programmed "COM Spk 2way" sensor key is configured on your phone.



Press the "COM Spk 2way" programmed sensor key.



Enter the station number.



Wait for the tone.



Lift the handset and speak to the party who answers.

or



Press the key and enter speakerphone mode.



If the party to whom you are speaking has activated "Speaker call protect" on their phone → page 96, your speaker call will be received as a normal call.

Step by Step

During a call

Call waiting with a direct station selection key

Prerequisite: You have configured direct station selection keys on your telephone → page 21 and → page 82. The line of the party you wish to call is busy.



Press the DSS key.

The called party accepts your waiting call.



or



Lift the handset.

Press the key and enter speakerphone mode.

Pay attention to the notes on voice encryption → page 93.



For information on the meanings of the LED displays of the DSS keys, see → page 21.

Using the second call feature

You can specify whether you wish to accept a second call (call waiting) during a call.



If your phone belongs to an ONS group (parallel call → page 131), please note the following: In addition to an alert tone on the busy phone, the second call is signaled with a ring tone on the other phones in the ONS group.

Activating/deactivating second call



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Camp-on?

Select and confirm the option shown.

Activate?

Select and confirm the option shown.

or

Deactivate?

Select and confirm the option shown.

Step by Step

Accepting a second call with a sensor key

Prerequisite: "Second call" is activated. The "Pickup" sensor key is programmed.



You are conducting a call.



An alert tone is audible.



Press the "Pickup" sensor key.



You are immediately connected to the second caller. The first party is placed on hold.

Pay attention to the notes on voice encryption
→ page 93.

Ending the second call and resuming the first one:

Press the key shown.

or



Replace the handset and lift it once more.

Accepting a second call via the menu

Prerequisite: You are conducting a call and the "Camp/Override" function is activated.



A second call is signaled via the call waiting tone. The caller hears the ring tone as if you were free.

Answer camp-on?

Select and confirm the option shown.



You can talk to the second party. The connection to the first party is on hold.

Pay attention to the notes on voice encryption
→ page 93.

Ending the second call and resuming the first one

Press the key shown.

or



Replace the handset and lift it once more.

Step by Step

Using the Shift key

The sensor key "Push-Pull" → page 21 (must be configured by the relevant service personnel) can be used for the following functions:

- Consultation (return to waiting call or waiting conference)
- Toggle/Connect
- Acceptance of a second call
- Acceptance of a group call

Second call



You hear a call waiting tone. Information for the call is displayed.



Press the flashing sensor key "Push-Pull". You pick up the waiting call. The LED lights up.

Toggle/Connect



You are connected with two parties. One party is on hold. The sensor key "Push-Pull" lights up.



Press the sensor key "Push-Pull" to switch to the other party. The first party is placed on hold.

Consultation



You call the second party. The second party does not answer.



Press the sensor key "Push-Pull" to return to the waiting party or conference.

Group call



You are connected with a party. A group call is waiting. Information for the group call is displayed.



Press the flashing sensor key "Push-Pull". You pick up the group call, the first party is placed on hold. The LED lights up.

Step by Step

System-supported conference

You can include up to eight internal and external parties in a system-supported conference. Parties with system phones can perform/use all of the functions listed below at the same time. ISDN phones and external parties are passive participants – they can only be included in the current conference.

You can include parties and conferences from a remote system in your conference. The remote parties can establish and extend their own conference. Parties in this conference are included in your current conference. However, they cannot perform/use the functions listed below.


The following functions are supported for all conference participants with system phones:

- Establishing a conference by calling a party, receiving a call, conducting a consultation call or receiving a second call
- Accepting a second call and including the caller in the conference.
- Toggling between the conference and a consultation call or second call
- Conducting a consultation call during a conference and connecting it to the conference
- Connecting conference participants from two independent conferences via a remote network.
- Putting the conference on hold, if line keys are configured.
- Obtaining an overview of all conference participants
- Transferring a conference to a new party

The functions listed can be performed by all conference participants simultaneously.

Step by Step

Establishing a conference

 If voice encryption is not active or not available on a conference party's phone, the entire conference is unsecured. If necessary, more information about unsecured connections is available here: → page 93.

Initiating a conference from a single call

You are conducting a call.

Start conference?

Select and confirm the option shown.

Call the second party.
Inform this party that you are initiating a conference.

Conference?

Confirm the option shown.
The following message is displayed: "1 is your position"

Establishing a conference from a consultation call

You are connected to a party and call a second party.

Consultation?

Select and confirm the option shown.

Call the second party.
Inform this party that you are initiating a conference.

Conference?

Select and confirm the option shown.
The following message is displayed: "1 is your position".

Establishing a conference from a second call

Prerequisite: You are conducting a call and receive a second call, → page 59.

An alert tone is audible.

Press the "Pickup" sensor key.

or Only if a "Pickup" sensor key is not configured:

Answer camp-on?

Confirm the option shown.

You are immediately connected to the second caller.
The other party is placed on hold.

Conference?

Select and confirm the option shown.
The following message is displayed: "1 is your position".
All parties are connected to a single conference.

Step by Step

Adding a party

Any party in a system conference can extend the conference by

- calling a specific party and connecting them,
- connecting a party from a consultation call to the conference, or
- accepting a second call and connecting the caller to the conference.



Accepting a station via an unencrypted connection means that the conference is then unsecured; you may receive notification of an unsecured connection → page 93.

Calling a specific party and connecting them

You intend calling another party and connecting them to the conference.

— Conference → 3:08

Confirm the option shown.

Add to conference?

Confirm the option shown.



Call the new party.
Inform this party that you are initiating a conference.

Conference?

Confirm the option shown.
The party is connected to the conference.

If the new party does not answer

Select and confirm the option shown.

Return to conference?

Extending a conference by adding a consultation call

During the conference, you wish to hold a consultation call.

— Conference → 3:08

Confirm the option shown.

Consultation?

Select and confirm the option shown.



Call a party. Hold the consultation call.

Conference?

Select and confirm to connect the party from the consultation call to the conference.

or

Toggle?

Toggle between the conference and the consultation call.

or

Release and return?

Select and confirm to end the consultation call and return to the conference.

Step by Step

Accepting a second call and connecting it to the conference

If you receive a second call during the conference → page 58, you can connect this party to the conference.

Prerequisite: You are conducting a call in a conference and receive a second call.

An alert tone is audible.



Press the "Pickup" sensor key.

Only if a "Pickup" sensor key is not configured:

Answer camp-on?

Confirm the option shown.



You are immediately connected to the second caller. The conference participants are placed on hold.

Conference?

Select and confirm to connect the second call to the conference.

Transferring a conference

Each party can transfer the conference to a third party whom they have called via a consultation call or via the "Add to conference?" function. This party is not a participant in the conference at this point. The conference cannot be transferred to a second call.

Prerequisite: You are in a conference.

— Conference → 3:08

Confirm the option shown.

Consultation?

Select and confirm the option shown. The conference participants are placed on hold.



Call a party.

or

— Conference → 3:08

Confirm the option shown.

Add to conference?

Confirm the option shown.



Call a party and announce the transfer.

Transfer conference?

Select and confirm the option shown.



You have left the conference.

Replace the handset.

Step by Step

└ 23189 Coco →

Release

or

Hold?

Conference
On hold

Disconnecting a specific participant from the conference

You are connected to a conference and wish to disconnect one of the participants.

Select and confirm the party you want.

Confirm the option shown.



If a participant that was connected to the conference via an unencrypted line leaves, the conference remains unsecured.

Putting the conference on hold

On multi-line telephones, you can place the conference on hold and conduct another call on a different line, for example.

Press the line key.

Select and confirm the option shown.

The conference is placed on hold.

Press the line key for the conference that is on hold – you are then reconnected to the conference.

Step by Step

Entering commands using tone dialing (DTMF suffix dialing)

After dialing a phone number you can set tone dialing. This allows you to use command entries to control dual-tone multifrequency (DTMF) devices, such as answering machines or attendant systems.



Open the Program/Service menu → page 30.

More features? →

Select and confirm the option shown.

DTMF suffix dialing?

Select and confirm the option shown.

You can now enter commands using the keys 0 - 9, the asterisk key, and the pound key.



Ending the call also deactivates DTMF suffix dialing.

Depending on your system configuration, "DTMF suffix dialing?" may appear in the display once you have finished entering the number. You can then enter commands immediately after dialing the phone number.

Step by Step

System-wide parking

On HiPath 4000 systems, you can park up to ten internal and/or external calls and retrieve them on another phone.

There are two options for parking a call:

- Automatic park
- Manual park

You cannot park calls if:

- All park positions are busy
- The park position you wish to use is busy
- The station is an attendant console
- The call is a consultation call
- The call is in a conference

Automatically parking a call

You can automatically park a call in a free park position from your phone, and retrieve it on your phone or another phone.

Call park



Press the "System Park" programmed sensor key. The first free park slot is used and indicated on the display. The call is now parked.



You can also put the call on hold first by confirming "Consultation?" and then parking the call.



Replace the handset.

Retrieving a parked call



Press the "System Park" programmed sensor key.



...



Enter the park slot number of the parked call and proceed with the call.

Step by Step

Manually parking a call

You can manually park a call in a free park position from your phone, and retrieve it on your phone or another phone.

Call park

Park to station?

Select and confirm the option shown.



Enter the destination number.

The call is now parked.



Replace the handset.

If "Park" is not available, you will receive acoustic and also visual notification.

Return to held call?

Confirm and continue the call.

or



Replace the handset.

You will receive a recall for the call on hold.



Lift the handset.

or



Press the key and enter speakerphone mode.

Step by Step

If you cannot reach a destination ...

Call waiting (camp-on)

Prerequisite: An internal station is busy. You would still like to reach your colleague.

Camp-on?

Select, confirm and briefly wait.



Your colleague hears a warning tone during the call. The programmed "Pickup" sensor key is flashing on the phone. If their phone has a display, your name and phone number is displayed.



To camp on, you must have received the correct authorization.

Camp on is not possible if the called party has do-not-disturb activated.

Busy override – joining a call in progress

Prerequisite: An internal station is busy. It is important that you reach this colleague.

Override?

Select, confirm and briefly wait.



Your colleague and their call partner hear a warning tone.

You can now start talking.



To override a call, you must have received the correct authorization.

Call override is not possible if the called party has station override security activated.

Step by Step

HiPath 4000 as an entrance telephone system (two-way intercom)

You can place a speaker call to an internal party on HiPath 4000 using the loudspeaker on their telephone to establish a connection. You can initiate a speaker call from a consultation call. The following functions are available:

- System-wide speaker call
 - to a variable destination
 - to a fixed destination
- Speaker call in a group
 - to a variable destination
 - to a fixed destination
- Two-way intercom in a group
 - to a variable destination
 - to a fixed destination
- Announcement to all members of a line trunk group

You can cancel the speaker call or the announcement by replacing the handset or, during a consultation call, by retrieving the call on hold.



Please ensure for all functions that "Speaker call protect" is deactivated on the relevant phones → page 96.

If a speaker call is placed to a party and "Speaker call protect" is activated on their phone, the speaker call is ignored and a normal call is established.

Step by Step

System-wide speaker call

You can place a speaker call from your phone to any internal party with a telephone equipped with speakerphone mode or a loudspeaker.

Speaker call to a variable destination

Prerequisite: You have programmed the function "Speaker call-one-way" on a key → page 81.



or



Press the key and enter speakerphone mode.



Enter the system code for "Speaker call-one-way" (contact the relevant service personnel if necessary).

or



Press the "Spkr. 1-way" programmed sensor key.



Enter the internal number of the party.

A connection is immediately established to this destination station's loudspeaker if

- the station is not busy
- the handset has not been lifted
- "Speaker call protect" is not activated



The caller hears a confirmation tone when the connection is established and they are free to start speaking.



The called party can accept the connection by lifting the handset.



or



If the called party presses the speaker key or the line key (if configured), the connection is lost.




The same number of speaker calls and normal connections is possible.

Step by Step


Speaker call to a fixed destination

The system code for "Speaker call-one-way" and the destination number are programmed on a repdial key → page 84.


 Press the programmed repdial key. A connection to the destination loudspeaker is immediately established.

Speaker call in a group

You can also establish a normal connection within a group or team (with team call = speed dial numbers 0-9 or 00-99 for team members) via a speaker call. The speaker call is then initiated by a group telephone.

 The "COM group speaker call" function is line-independent - all phones can call each other via a speaker call.

Speaker call to a variable destination

 Lift the handset.

or

 Press the key and enter speakerphone mode.



Enter the system code for "COM group speaker call" (contact the relevant service personnel if necessary).

or

 Press the "COM Group" programmed sensor key.



Enter the speed dial number for the corresponding group member.

A connection is immediately established to this destination station's loudspeaker if

- the station is not busy
- the handset has not been lifted
- "Do not disturb" is not activated



The called party accepts the DSS call by lifting the handset.



or



If the called party presses the speaker key or the line key (if configured), the connection is lost.

Step by Step

Speaker call to a fixed destination

The system code for "COM group speaker call" and the speed dial number for the corresponding group member are programmed on a redial key → page 84.



Press the programmed redial key. A connection to the destination loudspeaker is immediately established.



The called party can accept the connection by lifting the handset.



or



If the called party presses the speaker key or the line key (if configured), the connection is lost.

Two-way intercom to a variable destination

When using the two-way intercom in a group, the loudspeaker and the microphone of the destination phone are automatically switched on.



Lift the handset.

or



Press the key and enter speakerphone mode.



Enter the system code for "Speaker call-two-way" (contact the relevant service personnel if necessary).

or



Press the "COM Spk 2way" programmed sensor key.



Enter the speed dial number for the corresponding group member.

The loudspeaker and microphone of the destination phone are automatically switched on.

Two-way intercom to a fixed destination

The system code for "Speaker call-two-way" and the speed dial number for the corresponding group member are programmed on the redial key → page 84.



Press the programmed sensor key.

The loudspeaker and microphone of the destination phone are automatically switched on.

Step by Step

Announcement (broadcast) to all members of a line trunk group

You can use this function to send an announcement to all members (10 - 40) of a line trunk group.



Once you have activated the group call, you will hear a confirmation tone. You can then begin the announcement.



Lift the handset.

or



Press the key and enter speakerphone mode.



Enter the system code for "Speaker call-1-way bcst" (contact the relevant service personnel if necessary).

or



Press the "Broadcst Spk" programmed sensor key.



Enter the internal phone number of a group member.



The loudspeakers on all group phones are automatically switched on and you will hear a confirmation tone. You can begin the announcement.



You end the announcement by replacing the handset.



If a group member lifts their handset, they are connected to you and the announcement is ended.



or



If a group member presses the speaker key or the relevant line key for the announcement, they are disconnected from the announcement. If the last remaining member of the group presses the speaker key or line key, the announcement ends.

Step by Step

Using call forwarding



Please note the description for programming call forwarding → page 42.

Automatically forwarding calls

The relevant service personnel can configure different call forwarding settings in the system for internal and external calls and activate these settings for your station. The following calls may be forwarded

- All calls without restriction
- Calls on busy
- Calls on no reply

Forwarding for all calls without restriction should only be configured if the station is only used for outgoing calls (e.g. in an elevator).

If you have configured fixed or variable forwarding and the manual forwarding destinations are not reachable (e.g. busy), calls are automatically forwarded to system forwarding destinations.

Delayed call forwarding

This function is configured by the relevant service personnel for the system.

Prerequisite: The second call feature must be activated → page 58.

If you have activated "Call forwarding busy/no reply" or "Call forwarding no reply" (→ page 42), you will hear a call waiting tone when a second call is received and the caller information will appear in your display. You then have the option of accepting this call before call forwarding is activated (e.g. if you are waiting for an urgent call).

The caller hears the ring tone and is only forwarded to another station once a set time has elapsed.

Step by Step

Forwarding calls for other stations

You can save, activate, display and deactivate call forwarding for another phone, fax or PC station from your own phone. You must have the PIN of the other station or have "Call forwarding for other stations" access rights. In both cases, the relevant service personnel for your system will provide assistance.

Saving a call forwarding destination for another phone and activating call forwarding



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Forwarding station No.?

Select and confirm the option shown.

Variable call forw.?

Confirm the option shown.



Enter the number of the other telephone.

Completed?

Confirm the option shown.



Enter the PIN
(only applicable if your station does not have "Call forwarding for other stations" access rights).

Completed?

Confirm the option shown.



Enter the destination number.

Save?

Select and confirm the option shown.
Call forwarding is now active.

Step by Step

Saving a call forwarding destination for fax/PC/busy station and activating call forwarding



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Forwarding station No.?

Select and confirm the option shown.



Enter the code for the call forwarding type you wish to set. Codes are assigned by the relevant service personnel. You can enter the codes applicable to you in the table below:

Call forwarding for fax	
Call forwarding for PC	
Call forwarding on busy	



Enter the number of the other station.

Completed?

Confirm the option shown.



Enter the PIN
(only applicable if your station does not have "Call forwarding for other stations" access rights).

Completed?

Confirm the option shown.



Enter the destination number.

Save?

Confirm the option shown.
Call forwarding is now active.

Step by Step

Displaying/deactivating call forwarding for another phone



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Forwarding station No.?

Select and confirm the option shown.

Variable call forw.?

Confirm the option shown.



Enter the number of the other telephone.

Completed?

Confirm the option shown.



Enter the PIN
(only applicable if your station does not have "Call forwarding for other stations" access rights).

Completed?

Confirm the option shown.

Deactivate?

Confirm the option shown.

or

Displaying

Display?

Select and confirm the option shown.

Sample display:

3428----->8968

Calls for station 3428 are forwarded to station 8968.

Step by Step

Displaying/deactivating call forwarding for fax/PC/busy stations



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Forwarding station No.?

Select and confirm the option shown.



Enter the code for the call forwarding type you wish to set. Codes are assigned by the relevant service personnel. You can enter the codes applicable to you in the table below:

Displaying call forwarding for fax	
Displaying call forwarding for PC	
Displaying call forwarding when busy	
Deactivating call forwarding for fax	
Deactivating call forwarding for PC	
Deactivating call forwarding when busy	



Enter the number of the other station.

Completed?

Confirm the option shown.



Enter the PIN (only applicable if your station does not have "Call forwarding for other stations" access rights).

Completed?

Confirm the option shown.

Deactivating

Deactivate?

Confirm the option shown.

or

Checking

Display?

Select and confirm the option shown.

Changing call forwarding for another station

Proceed as for saving/activating call forwarding:
for another phone → page 76,
for fax, PC or busy station → page 77.

Step by Step

Leaving/rejoining a hunt group

Prerequisite: A hunt group is configured for the team.

You can leave the hunt group at any time, for example, when you leave your workstation. When you are present, you can join it again.



You can still be reached via your own phone number even when you are not in the hunt group.



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Join hunt group?

Select and confirm the option shown.

Deactivate?

Confirm the option shown

or

Activate?

confirm the option shown.

Step by Step

Programming sensor keys

You can program frequently used functions or phone numbers onto the sensor keys on your OpenStage 40/40 G → page 21.

Configuring function keys

See also → page 21.



The available functions depend on your configuration. If a function is missing, contact your service personnel.

Example: Configuring a "Shift key"



Press and hold the required sensor key.

Assign telephony function

Select and confirm the option shown.

or



Open the Program/Service menu → page 30.

Key function?

Select and confirm the option shown.



Press the programmable sensor key.

Change?

Confirm

More features? →

Select and confirm the option shown.

Shift-Function?

Confirm

Save?

Confirm The "Shift" function key is configured.



Briefly touching the key activates the programmed function. For functions that can be switched on/off, such as second call, press once to switch the function on and again to switch it off. When the function is switched on, the LED lights up.

The label appears automatically and cannot be altered. The LED display shows the status of the function → page 21.

Step by Step

Configuring repdial/direct station selection keys



Your telephone can be configured so that direct station selection keys cannot be set up, thus facilitating data and personal security. Contact your service personnel should you have questions.

Direct station selection keys can be assigned an internal number from the HiPath 4000 network.

A typical application of direct station selection keys is the executive-secretary configuration → page 120.

You can program repdial keys with external phone numbers on two levels. To program the second level, you must configure a "Shift" key → page 81.

See also → page 21.

Prerequisite: You have programmed a sensor key with the function "Repdial" or "Direct station select" → page 81.



Press and hold the required sensor key.

Assign telephony function

Select and confirm the option shown.

or



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Repdial?

Select and confirm the option shown.

or

Direct Station Select?

Select and confirm the option shown.

R

Press the configured repdial key,

or

DSS

Press the configured direct station select key.



Defining the phone number

Enter the number

Enter new number?

Confirm the option shown.

Completed?

Confirm the option shown. Your entry is saved.

Step by Step

Use Destination Number?

R 220870

or

Use Destination Name?

R Matthews

or

Create Personal Label?

Gerard Matthew

Save?

Defining a label

Confirm the option shown.

The phone number entered is displayed as the key label.

Select and confirm the option shown.

If the number entered is assigned a name in HiPath 4000, you can display this as a key label.

Select and confirm the option shown.

You can enter any name. For more information, see → page 85.

Select and confirm the option shown. Your entry is saved.

Step by Step

Enter Consult?



Additional redial key functions

Prerequisite: You have defined a phone number for a redial key and are still in the menu → page 82.

Entering an automatic consultation call

Select and confirm the option shown. "RF" appears in the display.

Add the destination number.



If you press this key during a call, a consultation call is immediately set up. The first party is placed on hold, the number of the saved destination is dialed.

Entering a number with a pause (example)

Select and confirm the option shown. The display shows: "P".

Enter Pause?



Enter additional numbers.



A pause is three characters long.

Redial keys with enhanced functions

Some functions are not available via the menu - you must enter codes to access them. These codes are configured in the HiPath 4000 system. You can obtain these codes from your service personnel.

Example: Locking the phone with simultaneous call forwarding



The codes used here are examples and may differ from the settings in your system.



Enter the phone locking code.



Activate the code for call forwarding.



Enter the destination phone number.




In networked systems, the sequence must end with [#].

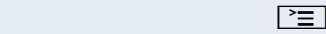
Step by Step

Changing the label

You can also subsequently change the label specified when programming a repdial/DSS key.

 You cannot change the labels on function keys.

Changing the label



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Repdial?

Select and confirm the option shown.

or

Direct Station Select?

Select and confirm the option shown.



Press the required repdial/DSS key.

Edit Label?

Select and confirm the option shown.

Create Personal Label?

Select and confirm the option shown.



Enter text via the keypad → page 22.

Backspace?


Confirm the option shown. Deletes characters to the left.

Save?

Select and confirm the option shown. Your entry is saved.

Delete?

Select and confirm the option shown. Deletes the label.

 Adapt the contrast of the key label to your surroundings → page 125.

Step by Step

Programming the immediate dialing key

You can program a key, without having previously configured a redial key, so that it is immediately programmed with the number and label of the destination.



Press and hold the required sensor key.

Edit selected dialing

Confirm

Number:

Confirm



Enter the destination number.

Label:

Select and confirm the option shown.



Enter the destination name.

Save & exit

Select and confirm the option shown.

Step by Step

Deleting sensor key programming

Deleting a function/phone number/label

Press and hold the required sensor key.

Delete?

Select and confirm the option shown.

Deleting a phone number/label

Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Redial?

Select and confirm the option shown.

or

Direct Station Select?

Select and confirm the option shown.



Press the required redial/DSS key.

Delete?

Select and confirm the option shown.

Step by Step

Saving speed dial numbers and appointments

Central speed dial numbers



Speed dial numbers are configured by your service personnel.

Speed dial numbers are saved in the system.

Your service personnel will provide you with the central speed dial directory, for example, in print form.

Making calls using speed dial numbers → page 56.

Speed dialing with extensions



Speed dial numbers with sequences are configured by your service personnel.

Functions and phone numbers, as well as additional access codes, can be saved on a speed dial number.

As the number of characters for a speed dial entry is limited, you can link up to ten speed dial numbers for longer sequences.

Example:

You want to lock your phone and simultaneously activate call forwarding when you leave your office. These two actions can be saved as a sequence on a speed dial number.

Another speed dial number can be saved to release the phone lock and deactivate call forwarding.

Making calls using speed dial numbers → page 56.

Step by Step

Individual speed dial numbers



This function must be configured by your service personnel.

You can program the keys **[0+]** to **[9wxyz]** with ten frequently used phone numbers.



Open the Program/Service menu → page 30.

Destinations? →

Confirm the option shown.

Speed dial features?

Select and confirm the option shown.



Press the required speed-dial key. If the key is already in use, the programmed phone number appears on the screen.

New entry?

Confirm the option shown.



Enter the station number.

Save?

Confirm the option shown.
Your entry is saved.

Making calls using speed dial numbers → page 56.

Step by Step

Appointments function

You can configure your phone to call you to remind you about appointments. You must save the required call times. You can do this for the next 24 hours.

Saving appointments



Open the Program/Service menu → page 30.

Reminder?

Select and confirm the option shown.

The display indicates whether a reminder has already been saved.

New reminder?

For the first appointment: Confirm the option shown.

For additional appointments: Select and confirm the option shown.



Enter a 3-digit or 4-digit time, such as 845 (= 8.45 am) or 1500 (= 3.00 pm).

Save?

Confirm the option shown.

Deleting saved reminders



Open the Program/Service menu → page 30.

Reminder?

Select and confirm the option shown.

A saved reminder is displayed.

Next reminder?

Confirm, if you have multiple reminders saved.

Delete?

Select and confirm the option shown.



Press the key shown.

Using timed reminders

Prerequisite: You have saved a reminder. The saved time arrives.

The phone is ringing.

Lift the handset. The appointment time is displayed.

Replace the handset.



If you do not lift the handset, the phone rings several more times and "Reminder" is displayed before the reminder is deleted.

Reminder :



Step by Step

Dialing with call charge assignment

You can assign external calls to certain projects.

Prerequisite: Project numbers (1 - 5) are configured for certain projects and you have an account code (project code) for the project.

Dialing with project assignment



Open the Program/Service menu → page 30.



Enter a service code between 61 (for project number 1) and 65 (for project number 5).



Enter the PIN.

or



Open the Program/Service menu → page 30.

PIN / COS?

Select and confirm the option shown.

PIN 1?

Confirm the option shown.

if nec.

PIN 2?

Select and confirm PIN 2 to PIN 5.



Enter the external phone number.

Then make a call as usual → page 32.



Project assignment is temporary. It is automatically switched off if you have not used your phone, for example, for five minutes.

Step by Step

Call duration display

Call duration display is configured by the relevant service personnel. The display can show either call duration or call charges. It can also be switched off.

The call duration appears in the first line of the display on the right as HH:MM:SS and in 24-hour format. It is shown 10 seconds after the call starts.

The call charge display feature must be requested from the network operator and configured by the relevant service personnel.

Privacy/security voice encryption

▶▶▶▶▶ Please see also the explanations on → page 12.

Displaying status in idle mode

You can see whether voice encryption is active on your phone from the display, when the phone is in idle mode.

▶▶▶▶▶ If "Voice encryption?" does not appear in the idle menu, the function is not activated.



Open the idle menu → page 25.

Voice encryption?

Select and confirm the option shown.

or



Press the "Sec Status" programmed sensor key.

The status display corresponding to the security mode is shown.

enabled

Your phone is in "Secure Mode" → page 12.

or

always enabled

Your phone is in "Cipher Mode" → page 12.

Step by Step

— 23189 Coco →  01:39



Voice encryption?

or

Call encrypted


or

Call not encrypted



and/or

Call not encrypted

— 23189 Coco →  01:39



┌ 23133 Yves →  01:63



Displaying status in call mode

During calls, you can check if your call is secure.

Select the desired station.

Open the context menu.

Select the option shown.

Press the "Sec Status" programmed sensor key.

The call is secure.

The call is not secure.

Notes on voice encryption

Unencrypted connection warning

Your service personnel can define on your communication system whether you are notified of unencrypted calls and how.

Warning tone.

Display.

You will then receive a warning tone and/or a message on the display when you accept a call, accept a consultation call or are connected to a conference and the connection to a station is unencrypted.

Notification of an encrypted connection

A closed padlock symbol appears next to the caller ID.

The LED of the programmed sensor key "Sec Status" is on.

Notification of an unencrypted connection

An open padlock symbol appears next to the caller ID.

The LED of the programmed sensor key "Sec Status" is not on.

Step by Step

Locking the telephone to prevent unauthorized use

You can prevent unauthorized parties from using your phone during your absence.

You can see whether the function is activated or deactivated from the corresponding icon in the status bar on the display → page 24.

Prerequisite: You have received a personal identification number (PIN) from the relevant service personnel.

Locking the telephone to prevent unauthorized use



Open the Program/Service menu → page 30.

PIN / COS? →

Select and confirm the option shown.

Change COS?

Select and confirm the option shown.

or



Hold down the key shown.



Enter the PIN (code no.).



When the phone is locked, a special dial tone sounds when the handset is lifted. Within the HiPath 4000 system, users can make calls as normal.

Unlocking the phone



Hold down the key shown.



Enter the PIN (code no.).



Confirm the option shown.

If your entry is correct, "Carried out" is displayed.

Step by Step

Activating/deactivating "Do not disturb"

If you do not wish to take calls, you can activate do not disturb. Internal callers hear the ring tone and receive the message "Do not disturb". External callers are redirected to the attendant console. The relevant service personnel can set forwarding destinations for do not disturb so that internal and external calls can be forwarded.



If your phone belongs to an ONS group (parallel call → page 131), please note the following: Do not disturb can be activated/deactivated on any phone in the ONS group - it then applies to all phones in that group.

Prerequisite: The relevant service personnel have activated do not disturb for all HiPath 4000 stations in your system.



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Do not disturb?

Select and confirm the option shown. The display shows whether do not disturb is activated or deactivated → page 24.

Activate?

Confirm the option shown.

or

Deactivate?

confirm the option shown.



An icon in the status bar → page 24 reminds you that "Do not disturb" is activated.

The attendant can bypass "Do not disturb" and reach you.

If the relevant service personnel have blocked "Do not disturb" generally for HiPath 4000, the menu option "Do not disturb?" does not appear in the Program/Service menu.

Step by Step

Activating/deactivating "Speaker call protect"

You can block speaker calls to your phone. If a caller attempts to contact you via a speaker call, the connection is established as a normal call.



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Speaker call protect?

Select and confirm the option shown.

Activate?

The display shows whether "Speaker call protect" is activated or deactivated.

Confirm the option shown.

or

Deactivate?

confirm the option shown.

Caller ID suppression

Display suppression only applies to a subsequent call and is not saved in the case of saved number redial → page 39.



Open the Program/Service menu → page 30.

More features? →

Select and confirm the option shown.

Display suppression?

Confirm the option shown. You will hear the dial tone.



Enter the number of the party you wish to call. If the called party accepts the call, your number is not displayed.

Step by Step

Identifying anonymous callers (trace call)



This function must be configured by your service personnel.

You can identify malicious external callers. You can record the caller's phone number during a call or up to 30 seconds after a call. In this case, you should not hang up.



Open the Program/Service menu → page 30.

More features? →

Select and confirm the option shown.

Call tracing?

Select and confirm the option shown.



If the trace is successful, the transmitted data is stored by your network operator. Contact your service personnel.

Step by Step

More functions/services

Using another telephone like your own

You can log on to another phone in the HiPath 4000 system using your personal identification number (PIN).

This also applies to telephones in networked HiPath 4000 systems, for example, at other company sites). On another phone, you can

- make calls using cost center assignment,
- make calls using project assignment,
- query your mailbox,
- use your individual speed dial numbers and a number saved on your phone for redial
- enter appointments

With an internal PIN you can forward calls for you to other phones at your location ("follow me" call forwarding).

Logging on to another phone

Prerequisite: You have received a PIN from your service personnel. Within your own HiPath 4000 system, you will need an internal PIN. For other HiPath 4000 systems in the network, you will need a network-wide PIN.



Open the Program/Service menu → page 30.

PIN / COS? →

Select and confirm the option shown.

PIN 1?

Select and confirm the option shown.

If you have several PINs and wish to use a different one, select the other PIN.



At the display "Enter station no:" or "Enter ID", you are prompted to enter your PIN.

In your local HiPath 4000 system:



Enter your internal PIN.

or

In your local system and other HiPath 4000 systems in the network:



Enter the two-digit node ID of your local HiPath 4000 system (ask the relevant service personnel).

Step by Step



Enter your own phone number and press the pound key.



Enter the network-wide PIN and press the pound key.

Making a call after successful logon

You will hear the dial tone.
"Please dial" appears in the display.



Press the key shown.

or



Enter a phone number immediately.

Setting up "follow me" call forwarding following successful identification

Call forw. - follow me?

Select and confirm the option shown.

Save?

Select and confirm the option shown.

Call forwarding is now active.

Logging off from another phone



Open the Program/Service menu → page 30.

PIN / COS? →

Select and confirm the option shown.

Deactivate PIN?

Select and confirm the option shown.



You are automatically logged off if the other phone remains unused for several minutes.

Step by Step

Transferring your own connection to another phone (mobility)

You can transfer the settings configured on your phone (optiPoint or OpenStage) with most of your functions and properties (phone number, key assignment, authorization) to another optiPoint or OpenStage. The "home phone" is disabled and the "guest phone" becomes "your" phone. The original settings on the "guest phone" are also deactivated, which is why you must ask your service personnel to configure call forwarding for the relevant number → page 42. The transfer remains intact until you log off the "guest phone". Settings can also be transferred network-wide.

Moving the connection to the "guest telephone"

Log on to your connection at a "guest phone".



Open the Program/Service menu → page 30.

Mobile HFA Logon?

Select and confirm the option shown.



Enter the phone number of the "home phone" and press the pound key.



Enter code!



Enter the code number and press the pound key.

Mob. HFA Logon started

The logon procedure starts.

Your own phone number will appear, preceded by the mobility icon, in the last line when you are correctly logged on → page 24.

You can no longer see the original user settings for the "guest telephone" but you can now use your connection. Your "home phone" cannot be used in the meantime.

Step by Step

Reconnecting to the "home telephone"

Logging off via the "guest phone"

If you no longer need your connection on the "guest phone" or if you want to switch back to your "home phone", log off the "guest phone".



Open the Program/Service menu → page 30.

Mobile HFA Logoff?

Select and confirm the option shown.


Mob. HFA Logoff started

The logoff procedure starts.

Logging off via the "home phone"

If you forgot to log off the "guest phone", you can do it now on the "home phone".

Display on the "home phone".

 Mobile forced logoff

Cancel mobility

Confirm the option shown.

or



Press any key on the phone.

If the "mobility password" was activated by your service personnel, you are prompted to enter it now.

Enter mobility password

Enter the "mobility password".



Enter code!

The "guest phone" is now available with its original phone number, properties and functions. Any call forwarding instruction set can be deleted now.

The "home phone" is active once again and you can use your phone as usual.

Step by Step

Moving the connection to the next telephone

If you want to move your connection from the first "guest telephone" to a second "guest telephone", log onto the second "guest telephone" in the usual fashion (see → page 100).

The message "Log off successful" is output on the first "guest telephone". The "home telephone" remains locked. You can now use the second "guest telephone" in the same way as the first one.

Step by Step

Making calls via multiple lines

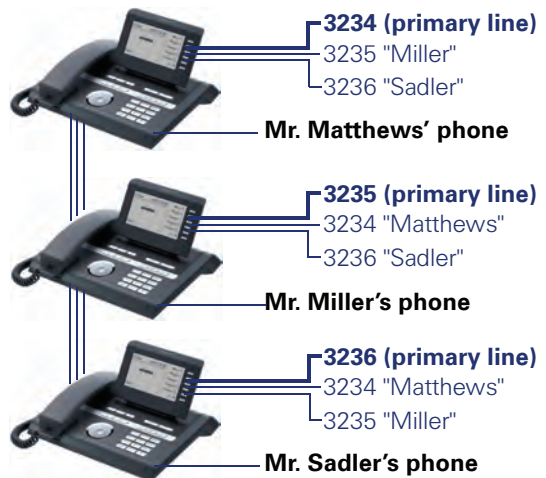
Line keys

The programmable sensor keys on multi-line phones function as line keys. Each key that is assigned the function "line" is handled as a line. This means up to six lines can be configured.

A distinction is made between primary and secondary lines. Each of these line types can be used on a private or shared basis → page 104.

Line keys are configured by the relevant service personnel.

The following diagram shows how telephones with multiple line keys are connected in a team. 3234 Mr. Matthews' phone number, 3235 is Mr. Miller's phone number and 3236 is Mr. Sadler's phone number. On all three phones, calls can be made via all three lines. However, the line of your own extension number is always the primary line.



Step by Step

Primary line

All multi-line telephones have a primary line. This line can be reached in the usual manner via your public phone number. Incoming calls are signaled on this line.



To avoid conflict between the individual multi-line phones, you can configure the functions "Do not disturb" and "Call forwarding" exclusively for the primary line.

Secondary line

The secondary line on your phone is used as a primary line by another subscriber in the system. Your primary line, which is configured on another telephone in the system, simultaneously functions as the secondary line on that telephone.

Line utilization

Private line

A line that is used by a single telephone. This line cannot be used as a secondary line by another telephone.

Shared line




A line that is configured on multiple telephones. The line status (if configured) is displayed for all telephones that share this line. If, for example, a shared line is being used by a telephone, a status message indicating that this line is busy is displayed on all other telephones.

Direct call line

A line with a direct connection to another telephone. You can see the status of the line from the LED.

Step by Step

LED displays on line keys

LED		Explanation
	Off	– The line is in idle mode.
	Flashing ^[1]	– Incoming call on the line. – Hold reminder is activated. – The line is on "Hold".
	On	– The line is busy.

[1] In this manual, flashing sensor keys are identified by this icon, regardless of the flashing interval. The flashing interval represents different statuses, which are described in detail in the corresponding sections of the manual.

Preview

You are making a call on a single line. The LED on another line key flashes quickly. The "Preview of Line" function shows you who is calling on this line. This information appears in your display. You can also determine which caller is waiting on a line key, if you have placed them on "hold" or "exclusive hold". You can also display information about the caller on the active line.

Prerequisite: You have accepted a call on a line key. The line key LED flashes quickly and the "Preview" is configured.

Activating preliminary display



Press the "Preview" programmed sensor key. The LED lights up.



Press the required line key.

Information about the caller or the party on hold or parked is displayed.

Deactivating preliminary display



Press the "Preview" programmed sensor key. The LED goes out.

The menu line and call duration are displayed again.

Step by Step

Answering calls with the line keys

If several calls arrive at the same time, you can answer calls as normal in the sequence in which they are offered. However, you can also answer calls preferentially.

Prerequisite: The relevant service personnel have defined the sequence in which incoming calls should be routed to line keys.

Answering calls in the sequence in which they are offered

Your telephone rings (call). The caller ID is displayed. The LED of the line key offered flashes quickly.



or



Lift the handset.

Press the key and enter speakerphone mode.

Answering calls preferentially

Your telephone rings (call). The caller ID is displayed. The LED of the line key offered flashes quickly. The LEDs of the other line keys also flash quickly.



Press the preferred line key. The caller ID is briefly displayed.



or



Lift the handset.

Press the key and enter speakerphone mode.

Step by Step

Deactivating/activating ringing (call)

If you are making a call on one line, ringing for other incoming calls can disturb your current call. If the "Ringer cutoff" function is activated, your telephone no longer rings. Incoming calls are then only signaled when the corresponding line key flashes.

"Ringer Off" with programmed sensor key



To deactivate ringing:

Press the "Ringer Off" sensor key. The LED lights up. The phone does not ring for incoming calls.



To activate ringing:

Press the "Ringer Off" sensor key. The LED goes out. The phone rings for incoming calls.

Via the Program/Service menu



Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Ringer cutoff?

Select and confirm the option shown.

Deactivate?

Confirm the option shown

or

Activate?

confirm the option shown.

Step by Step

Dialing with line keys

Your phone can be configured with automatic or selectable line seizure. The relevant service personnel define whether a line should be automatically seized when the handset is lifted or speakerphone mode is activated, and which line this should be.



The display "Please select a line" prompts you to seize a line when you lift the handset or press the speaker key.

Dialing with automatic line seizure



Lift the handset.



Press the key shown.

The display briefly shows the line number and status and then prompts you to dial.

Example:

220807 active

The line 220870 is selected automatically.



The line key LED for 220870 lights up.



Enter the station number.

Dialing with selectable line seizure



Lift the handset.



Press the key shown.

Please select a line

You are prompted to press a free line key.



Press a free line key. The LED lights up.

Example:

220807 active

The line 220870 is selected automatically.



The line key LED for 220870 lights up.



Enter the station number.

Step by Step

Holding a call on the trunk key

Prerequisite: The "Hold" key is programmed on your telephone.

■ Press the "Hold" key.

The trunk key LED is flashing slowly.



Your HiPath 4000 system can also be configured, so the call is held by pressing the trunk key. Please test this or, if necessary, ask your service personnel.

Step by Step

Saved number redial for a specific line

If this type of saved number redial is configured on your system, you can save a phone number for subsequent redial on a particular line → page 111. The saved phone number is dialed using the line key and the saved number redial key.



Please select a line



Lift the handset.

Press the key shown.

Display.

Press the applicable line key. The LED lights up.

Press the key shown.



If you save a redial on a specific line, this can be overwritten by another team member.

Last number dialed for a specific line

The last phone number dialed via your primary line is saved.

If this type of saved number redial is configured on your system, every last number dialed for the current line is automatically saved for redial.



Last number redial?



Lift the handset.

Press the key and enter speakerphone mode.

Press the required line key. The LED lights up.

Confirm the option shown.

Lift the handset.

Press the key and enter speakerphone mode.

Step by Step

Saving phone numbers for "Redial on a line"

Prerequisite: "Saved number redial for a specific line" is configured and not "Saved number redial (last number dialed)".

Saving the dialed phone number or a caller's phone number

You have called a party on a particular line and this call is still in progress. Or, you were called by another party whose phone number is displayed, and this call is still in progress.



Press the key shown. The phone number is saved for the current line.



Press the key shown. The LED goes out.

or



Replace the handset.

Line mailbox

Callers who wish to reach you when you are absent can leave a message on the mailbox for the relevant line. Both voice and fax messages can be stored in the mailbox (if so configured).

Prerequisite: A mailbox is configured for one or more lines.

Please note that only one user can edit one mailbox at any time.



If your phone belongs to an ONS group (parallel call → page 131), please note the following:

Signaling is available for the mailbox (MWI) on all phones in an ONS group.

Step by Step

Retrieving messages

If new messages that have not yet been retrieved are in the mailbox and a programmable sensor key has been assigned the function "Mailbox", the LED of this key lights up.

Please refer to the information on → page 28.



Press the "MBLN" sensor key.

Information regarding the caller is displayed → page 28.

Responding to a callback request

A callback request is displayed.

Output?

Select and confirm the option shown. The party is called on the relevant line.

Next entry

More than one entry is available.

Next entry?

Select and confirm the option shown. The next entry is displayed.

Deleting mailbox entries

The relevant entry is displayed.

Delete?

Select and confirm the option shown.

Ending message retrieval



Press the key shown.

or

Cancel?

Select and confirm the option shown.

Undeleted entries in the mailbox remain saved. If unanswered callback requests are present, the programmed "MBLN" key remains lit.

Step by Step

Identifying the line used

If several lines are occupied at the same time, you can determine which one you are currently using for a call.

With a programmed sensor key



Press the "Line in Use" programmed sensor key.

Via the menu



Open the Program/Service menu → page 30.

More features? →

Select and confirm the option shown.

Show used line?

Select and confirm the option shown.

The line number and status of the line currently in use are displayed → page 27.

Making calls on multiple lines alternately

Prerequisite 1: The relevant service personnel have specified that when you change lines, the lines are hold and can only be disconnected by replacing the handset or pressing the release key.

Prerequisite 2: You are connected to multiple parties via two or more lines. These may be callers (→ page 106) or called parties (→ page 108).

You are making a call, for example, on line 1. The line key of the station on hold blinks slowly.



Press the flashing line key 2. The first call party is on hold on line 1.



Press the flashing line key 1. The second call party is on hold on line 2.

You can switch between lines as often as you wish.

Step by Step



Ending the connection on a line key

Press the key shown. The LED goes out.

or



Replace the handset.

Entering a call on a line (three-party conference)

Prerequisite: A call is in progress on one of the lines. The line key LED lights up.



Press the line key. You and the parties already connected can hear the conference. All three parties can speak with one another. The LED remains lit.



You cannot enter a conference, if the function "Privacy" is deactivated on your line.

If one of the three parties hangs up, the other two remain connected.

If a connection remains between you, as the entering party, and one of the other parties who previously occupied the line, consultation is no longer possible.

Allowing or blocking a party from joining a call

Allowing a party to join a call

Your primary line may be configured so that other parties may not join calls on that line when it is busy. In this case, you can allow other parties to join a call. This authorization applies to the current or the next call.



You are already conducting a call on one line.

or



Lift the handset.

With a programmed sensor key



Press the "Privacy" programmed sensor key.

Step by Step



More features? →

Privacy off?

Via the menu

Open the Program/Service menu → page 30.

Select and confirm the option shown.

Select and confirm the option shown.

Other parties can now join the call.

Blocking other parties from joining a call

If your phone is not already set to block other parties from joining, you can make this setting manually. This block applies to the current or the next call.



or



You are already conducting a call on one line.

Lift the handset.

With a programmed sensor key



Press the "Privacy" programmed sensor key.

Via the menu



More features? →

Privacy on?

Open the Program/Service menu → page 30.

Select and confirm the option shown.

Select and confirm the option shown.

Other parties are now blocked from joining the call.

Ending the connection on a line key



or



Press the key shown. The LED goes out.

Replace the handset.

Step by Step

Third-party monitoring

During a call, a predefined party can be prompted to join the call as a "witness" using the "Slnt Mon Req" programmed sensor key. Your call partner is not informed that a "witness" is joining the call. The "witness" cannot participate in the call; they can only hear what is being said.



When configuring and using third-party monitoring, please note the applicable data protection regulations.

Prerequisite: Third-party monitoring is configured in your system and the programmed sensor key "Slnt Mon Req" is configured on your phone. You are conducting a call. "Privacy" must be deactivated.



Briefly press the "Slnt Mon Req" programmed sensor key twice. The "witness" hears a special tone on their phone and the message "Connect witness or tape" appears on their display.



The "witness" lifts the handset.

or



The "witness" presses the line key for the line on which the call is being conducted.

The "witness" can now listen to the call without being noticed.



Only the "witness" may end silent monitoring, by hanging up or pressing the line key.

Step by Step

Holding and re-accepting a call on a trunk key

Prerequisite: You have accepted a call on a line key (→ page 106) or you are conducting a consultation call.



Hold?

Briefly press the line key you are currently using,

Select and confirm the option shown.

The line key where the call is on hold flashes slowly. The call can be continued on any phone in the team where the LED for this line key is flashing.

Retrieving the call



Press the flashing line key. Proceed with your call.

Exclusively holding and re-accepting a call on a trunk key

Prerequisite: You have accepted a call on a line key or you are conducting a consultation call that only you can or wish to continue.



Private hold?

Press the "Excl. Hold" programmed sensor key.

Select and confirm the option shown.

The line key where the call is parked, flashes slowly. The call can be continued on your phone only and is not signaled on any other phone.

Retrieving the call



Press the flashing line key. Proceed with your call.

Step by Step

Direct call pickup?



Accepting a specific held line

A colleague in an open-plan office has parked a call on a line key and requests that you accept the call. You do not have access to this line.

Lift the handset.

Select and confirm the option shown.

Enter the phone number of the phone where the call is parked. In this way you can accept the call.

Forwarding calls on lines

When you activate call forwarding for a shared line (→ page 104), the line is generally also forwarded to other phones.

The process for configuring call forwarding for a specific line is identical to the call forwarding process already described. You must simply ensure that the required line is already seized.

Press the line key for the required line. The LED lights up.

Please read the additional notes on → page 42.

Step by Step

Ring transfer

If you temporarily leave your workstation or do not wish to be disturbed, you can transfer incoming calls to your line to another destination. A "RTRLN" (ring transfer/line) sensor key can be programmed for each line.

Activating

- Press the "RTRLN" programmed sensor key. The LEDs on your phone and on the destination phone light up. When you receive a call, the line key flashes but the phone does not ring. The call is signaled on all other team phones.

Deactivating

- Press the "RTRLN" programmed sensor key. The LED goes out. Calls are signaled on the phone once more.

Step by Step

Making calls in an executive-secretary team

An executive-secretary team is configured by the relevant service personnel and may include up to four executive and up to two secretary telephones.



For information on the meanings of the LED displays of the DSS keys, see → page 21.

Calling an executive or secretary phone

Calling an executive/secretary phone

On the secretary phone, a DSS key is configured as "executive" and on the executive phone, a DSS key is configured as "secretary".

Example: calling the secretary from the executive phone

The LED is not lit – the secretary is not on a call



Press the "secretary" DSS key.



Lift the handset.

or



Press the key and enter speakerphone mode.

The LED is lit – the secretary is on a call



Press the "secretary" DSS key.

Camp-on to the secretary phone. The called party hears a tone and the "Pickup" programmed sensor key flashes.



Lift the handset.

or



Press the key and enter speakerphone mode.



DSS from the secretary to the executive functions in the same way, using the "executive" DSS key.

Step by Step

Accepting calls for the executive phone at the secretary phone

When a call is received for the executive phone, the secretary phone rings.



or



Lift the handset.

Press the key and enter speakerphone mode.

Accepting calls for the executive phone when already on a call

You are conducting a call.
The executive phone receives a call.



Ask your call partner to wait.



Press the "Pickup" programmed sensor key.

Ending the call and returning to the first call:



Press the key shown.

Continue the call with your initial call partner.

Transferring a call to the executive phone

Prerequisite: You have accepted a call for the executive phone on the secretary phone.



Press the "executive" DSS key. You are connected to the executive phone.

With announcement



Announce the call partner.



Replace the handset.

Without announcement



Replace the handset immediately.

Step by Step

Transferring calls directly to the executive phone

When the secretary is out of the office, calls for the executive can be transferred directly to the executive phone. This transfer can be made on the secretary phone or on the executive phone.

Activating



Press the "RT Executive" programmed sensor key. The LED lights up.

Deactivating



Press the "RT Executive" programmed sensor key. The LED goes out.



Calls for the secretary phone are not transferred, only calls for the executive phone.

Accepting calls on the executive phone

The secretary phone does not answer a call for the executive. After 15 seconds (system-dependant), an alert tone sounds on the executive phone. The display shows the caller's name.



Lift the handset.



Press the "Pickup" programmed sensor key.

Accepting a call for another executive secretary team

If multiple executive-secretary teams are configured, you can also accept calls for other teams.



Lift the handset.



Press the programmed sensor key, for example, "Exec 3".




Call pickup is also possible during a call. Ask your call partner to wait briefly and then press the flashing programmed sensor key.

Step by Step


Using a second (executive) telephone

Prerequisite: A second phone is configured for the executive. A "Group Park" sensor key is programmed on the first and second executive phones.

Parking a call on the first phone:

 Press the "Group Park" programmed sensor key. The LED lights up.

Continuing a call on the second phone:

 Lift the handset.

 Press the "Group Park" programmed sensor key.

Activating/deactivating a second executive call

On the executive phone, you can configure calls to go to the secretary phone when you are on a call. If you are on a call and are expecting another important call, it may be useful to activate the second call feature.

 Open the Program/Service menu → page 30.

Feature settings? →

Select and confirm the option shown.

Camp-on?

Confirm the option shown.

Activate?

Confirm the option shown

or

Deactivate?

confirm the option shown.

Step by Step

Using signal call

If a "Buzz" programmed sensor key is configured on your executive phone, you can press a key to send a signal call to a specific destination phone (e.g. to a secretary phone). On the destination phone, the phone number of the transmitting phone is also briefly displayed for the signal call.

You can press the programmed sensor key in idle mode and while on a call (once or several times).

If a "Buzz" programmed sensor key is not configured, you can lift the handset and enter the "Signal call" code to send a signal call to the destination phone.


Placing a messenger call

You can place a messenger call by pressing a key, if this key is configured on the executive phone. Programming a sensor key with a function → page 81.


Defining a representative for the secretary

Calls for the executive that arrive at the secretary phone can be forwarded to another phone. To do this, you must configure a "Alt. Answer" programmed sensor key. The procedure for doing this is identical to the procedure described in chapter "Configuring function keys" → page 81 (in this case: Representative).

Activating the representative:

 Press the "Alt. Answer" programmed sensor key. The LED lights up.

Deactivating the representative:

 Press the "Alt. Answer" programmed sensor key. The LED goes out.

Step by Step

Individual phone configuration

Adjusting display settings

Adjusting the display to a comfortable reading angle

You can swivel the display unit. Adjust the display unit so that you can clearly read the screen.

Setting contrast

The display has eight contrast levels that you can set according to your light conditions.

or

Display contrast?

or



Press one of the keys shown in idle mode → page 25.

Select and confirm the option shown.

Change the display contrast. Keep pressing the key until the desired contrast is set.

Save.

Adjusting displays on the OpenStage key module

You can adapt the contrast for a connected OpenStage key module to the lighting conditions in eight levels.

or

Label contrast?

or



Press one of the keys shown in idle mode → page 24.

Select and confirm the option shown.

Keep pressing the key until the desired contrast is set. Save.

Step by Step

or

Ringer volume?

or

or

Ringer pitch?

or

or

Speakerphone mode?

or

Adjusting audio settings

Optimize the audio settings on your OpenStage for your environment and according to your personal requirements.

Adjusting the ring volume

Press one of the keys in idle mode → page 24 or while a call is in progress.

Confirm the option shown.

Raise or lower the volume. Keep pressing the key until the desired volume is set.

Save.

Adjusting the ring tone

Press one of the keys shown in idle mode → page 24.

Select and confirm the option shown.

To adjust the ring tone: Keep pressing the keys until the desired tone is set.

Save.

Room character for speakerphone mode

To help the other party understand you clearly while you are talking into the microphone, you can adjust the telephone to the acoustics in your environment using "Normal room", "Room with echo" or "Quiet room".

Press one of the keys shown in idle mode → page 24.

Select and confirm the option shown.

Modify the room type. Keep pressing the key until the desired room type is set.

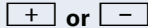
Save.

Step by Step

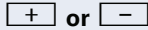
Setting the volume of the alert tone

The alert tone is output, for example when you receive a second call while a call is in progress.

Press one of the keys shown in idle mode → page 24.



Warning tone?



Select and confirm the option shown.

Modify the volume. Keep pressing the key until the desired volume is set.

Save.

Turn ringtone on/off

You can see whether the function is activated or deactivated from the corresponding icon in the status bar on the display → page 24.



Hold down the key shown.

Step by Step

Setting headset port use

Here you set whether you are using a wired or cordless DECT headset.



You can also configure this setting via the Web interface → page 132.



Press the key shown.

User

Confirm

if nec. A small icon representing a phone keypad, showing a grid of keys.

Enter and confirm the user password.

Audio

Select and confirm the option shown.

Settings

Select and confirm the option shown.

Headset port

Select the option shown

Wired headset

From the following setting^[1] select and confirm the option shown in the context menu.

- Wired headset
- Wireless headset
- Conference phone

Save & exit

Select and confirm the option shown.

[1] The phone displays the current setting.

Step by Step

En-bloc dialing

If "en-bloc dialing" is activated, you can delete characters with the return key and re-enter them when entering a number. The connection is only set up when you have confirmed "Dial".



You can also configure this setting via the Web interface → page 132.



Press the key shown.

User

Confirm

if nec.



Enter and confirm the user password.

Configuration

Select and confirm the option shown.

Outgoing calls

Select and confirm the option shown.

Deactivated →

Select the "en-bloc dialing" entry.

Select and confirm the setting you want^[1] ("Activated" or "Deactivated") in the context menu.

Save & exit

Select and confirm the option shown.

[1] The phone displays the current setting.

Step by Step

Testing the phone

Testing functionality

You can test and determine your phone's functionality:

- Are all key LEDs working?
- Is the display working?
- Do all keys work?

The following may be checked by service personnel:

- Device ID for the phone
- OpenStage software version
- Line power level

Prerequisite: The phone is in idle mode → page 24.



Open the Program/Service menu → page 30.

Phone test?

Select and confirm the option shown.

Select and confirm the required test functions. Follow the additional user prompts on the display.



Press the key shown. The LED goes out. The test is complete.

Step by Step

Special parallel call (ONS) functions

If your phone is part of an ONS group (ONS = "One Number Service"), you can be reached on all other phones in this group as well as on your own phone. To set up an ONS group, contact your service personnel.

An ONS group may consist of up to three phones (phone numbers).



Up to one group member can be an external phone (such as a mobile phone). One phone in the group is the "master" (**A**) - the other ONS group members (**B**, **C**) receive A's number.

If **A**, **B** or **C** receive a call, all phones in the ONS group ring. If **A**, **B** or **C** is busy, all phones in the ONS group are busy (callers outside the ONS group receive a busy signal). Within the ONS group, phones can be reached on their original phone numbers.

The following functions also have an additional impact on internal member phones in an ONS group:

- Call waiting → page 58
- Call forwarding → page 42
- Do not disturb → page 95
- Mailbox (MWI) → page 28
- Callback → page 48
- Call log → page 54



If your ONS group contains a mobile phone, you must ensure that it is always available (switched on). Otherwise the mobile mailbox may pick up a call too early, leading to call signaling problems on the other ONS group member phones.

Web interface (WBM)

General

You can configure a number of settings for your phone via the Web interface. Communication is via a secure HTTPS connection.

Calling up the Web interface

 You can obtain the IP address from your service personnel

To call up the interface, open a Web browser and enter the following:

https://[IP address of the phone]

[IP address of the phone] is the IP address of your phone.

https://[Name of the phone]

[Name of the phone] which was assigned by service personnel.

 You can ignore any certificate messages issued by the browser.

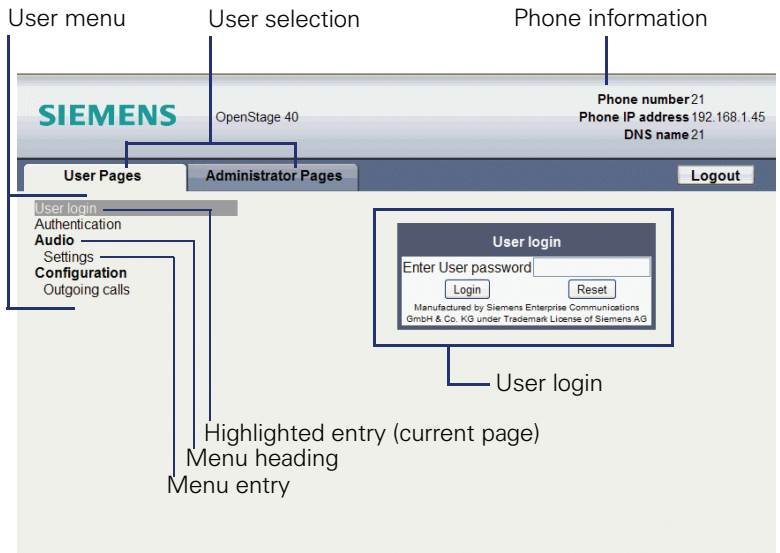
You will be prompted to configure a user password the first time you call up the web interface. You must log on with this password in future every time you want to open the User Pages.

Administrator Pages

This area lets you configure settings for administering your phone and the network environment. Access to the Administrator Pages is protected by the admin password. For more information, contact your service personnel or refer to the administration manual.

User pages

The Web interface homepage opens once you have entered and confirmed the phone's IP address:



1. Click a menu heading to display the individual menu entries. Click the menu heading again to close the menu.
2. Click a menu entry to open the corresponding form.
3. Make the desired changes.
4. Click the corresponding button to save or discard your changes.

Button functions

- "Login": Log on to the phone after you have entered the user password
- "Submit": Apply changes
- "Reset": Reset original values
- "Refresh": Update the values.
- "Logout": Log off the phone


User menu

All settings that you can make via the Web interface's user menu can also be made via the phone's user menu

User Pages

User login 


Authentication

- Old password
- New password 
- Confirm password

Audio

- Settings
 - Headset port ( → page 128)

Configuration

- Outgoing calls
 - En-bloc dialing  → page 129

Step by step

Fixing problems

Responding to error messages on the screen

Time exceeded

Possible cause:

Maximum input time exceeded.
Handset not replaced.

Possible reaction:

Make entries more quickly, avoid long pauses between key presses.

Please try later

Possible cause:

System is overloaded, no line free, queue full.

Possible reaction:

Wait and try again later.

Currently not accessible

Possible cause:

- a) Function is currently not available.
- b) The phone number dialed is not in service.

Possible reaction:

- a) Wait and try again later.
- b) Enter the number correctly or call the exchange.

Not possible

or

Incorrect input

or

Nothing stored

Possible cause:

Speed dial number not available, reminder entered incorrectly, blocked or invalid entry, prerequisite not met (e.g. second call not waiting in the case of alternating), incomplete number dialed.

Possible reaction:

Correct entry, select permitted option, and enter phone number in full.

Step by step

Not authorized

or

Not allowed

Possible cause:

- a) Disabled function selected.
- b) Incorrect PIN entered.

Possible reaction:

- a) Apply for authorization for disabled function from relevant service personnel.
- b) Enter correct PIN.

Not available

Possible cause:

Incomplete phone number entered, star or hash key not pressed.

Possible response

Enter phone number or code correctly or as instructed.

protected

Possible cause:

Data transfer in process.

Possible reactions:

Wait and try again later.

TLS UNAVAILABLE: TRA

Possible causes:

The certificate for "Secure Call" is missing or invalid.

Possible reactions:

Inform your service personnel.

TLS UNAVAILABLE: TTT

Possible causes:

The SNTP server is unavailable.

Possible reactions:

Inform your service personnel.

Contact partner in the case of problems

In the case of faults that continue for more than 5 minutes, for example, contact your service personnel.

Troubleshooting

Pressed key does not respond:

Check if the key is stuck.

Telephone does not ring:

Check whether the "Do not disturb" function is activated on your telephone (). If so, deactivate it.

You cannot dial an external number:

Check whether your telephone is locked.
If the phone is locked, unlock it .

The displayed time is incorrect:

The time is corrected automatically over night after 24 hours at the latest.

To correct any other problems:

First contact the relevant service personnel. If the service personnel are unable to correct the problem, they must contact Customer Service.

Caring for your telephone

- Never allow the telephone to come into contact with coloring, oily or aggressive agents.
- Always use a damp or antistatic cloth to clean the telephone. Never use a dry cloth.
- If the telephone is very dirty, clean it with a diluted neutral cleaner containing surfactants, e. g. dish detergent Afterwards remove all traces of the cleaner with a damp cloth (using water only).
- Never use aggressive or alcohol-based cleansers on plastic parts. The use of scouring agents is also forbidden.

Labeling keys

The following options are available for labeling the OpenStage Key Module 15 keys with the functions assigned to them or the saved numbers on them:

Labeling

- By hand:
Labeling strips are supplied with your OpenStage Key Module 15. Note the function or name in the white field on the strip and insert the strip on your OpenStage Key Module 15.
- With a computer via the Internet:
You can find the "online labeling tool" together with the user interface at http://wiki.siemens-enterprise.com/index.php/Key_Labeling_Tool .
- Select the appropriate key labeling tool in your language. You can use the tool online via the browser or you can download it for local use.

Index

Numerics

5-way navigator 20

A

Accept call
 (executive-secretary) 121
 Always active 12
 Answering calls
 with line keys 106
 Audio controls 19
 Audio keys 19
 Automatic call forwarding 75
 Automatic consultation 84

B

Blocking a party from joining a call 114
 Busy override 69

C

Call
 accepting 32
 call forwarding 42
 ending 35
 incoming 32
 parking 68
 Call forwarding
 fax or PC 77
 on lines 118
 Call forwarding types 42
 Call log 29
 Call park 67, 68, 117
 Call transfer to the executive phone 122
 Call waiting 69
 Callback 48
 Calling a second party 39
 Central speed dial numbers 88
 Cipher Mode 12
 Conference 61
 Connection options 15
 Consultation 39

Consultation hold 39
 Consultation on a key 84
 Contact partner 137

D

Delayed call forwarding 75
 Dialing
 with line keys 108
 Display angle 125
 Display icons 142
 connection status 27
 messages 24
 status bar 24
 Do not disturb 95
 DSS key
 answering calls 51
 DSS keys
 call waiting 58
 dialing 54
 DTMF suffix dialing 66

E

Encrypted call 93
 Entrance telephone 70
 Error messages 135
 Exclusive park 117
 Executive-secretary functions 120

F

Fax messages 111
 Fixed call forwarding 43
 Forwarding
 for other stations 76
 Forwarding types 46
 Function keys 19

G

General information 11
 Graphic display 24

H

Headset	51
Hold	109

I

Icons	142
connection status	27
messages	24
status bar	24
Identification on another phone	98
Important information	3
Incoming calls	29
Intercom system	70

K

Key modules	17
Keypad	22

L

LED	
line keys	105
LED display	
direct station selection keys	21
function keys	21
Line identification	113
Line keys	103
allow/block party from joining call	114
answering calls	106
dialing	108
making calls to multiple parties	113
three-party conference	114
Line utilization	104
Location of the telephone	3

M

Making calls	36
Messenger call	124
Microphone	35
Mobility	100
Multi-line telephone	13

O

One Number Service	
mailbox (MWI)	111
second call (call waiting)	59
Open listening	34
OpenStage Key Module 40	17
Operating instructions	2
Outgoing calls	29

P

Parking a call	67
Phone settings	125
Pickup call	
(team)	52
Primary line	104
Privacy	92
Private line	104
Program/Service menu	30
Programmable sensor keys	21

R

Redialing a number	
last dialed number	38
saved number	39
Redial keys	37
Representative (secretary)	124

S

Saving appointments	88, 90
Second (executive) telephone	123
Second call	58
Second call (executive)	123
Secondary line	104
Secure call	12, 92
connection status	93
displaying status	92
encrypted call	93
error messages	136
information	93
unencrypted call	93
Secure connection	12, 92
Security	92

Sensor key	
programming	81
Set headset port	128
Settings	125
Shared line	104
Shift key	60
Signal call	124
Single-line telephone	13
Speaker call	71
Speakerphone distance	3
Speakerphone mode	32, 33
Speed dialing	
central	88
dialing	56
saving	88
System-wide speaker call	71

T

Telephone maintenance	137
Three-party conference	114
Toggle/Connect	40
Tone dialing	66
Troubleshooting	137
Two-way intercom system	70

U

Unanswered calls	29
Unencrypted call	93
Unsecured connection	12, 92
User interface	14
User support	11
Using Ethernet switches	16
Using network ports more efficiently	16














V

Variable call forwarding (all calls)	44
Voice encryption	12, 92
connection status	93
displaying status	92
encrypted call	93
error messages	136
information	93
unencrypted call	93
Voicemail	111
Volume, set	37

W

Web interface	132
---------------------	-----

Display icons

Status bar	
	The ring tone is deactivated → page 127
	Operational data are sent to the server → page 31
	The "Do not disturb" function is activated → page 95
	The phone lock is activated → page 94
Messages	
	You received new callback requests/voice messages → page 28
	Call forwarding is active → page 42
	A mobility user is logged on to the phone → page 100
Connection status	
	The call is active
	The call has been disconnected
	You have placed the call on hold (e.g. consultation hold)
	Your call partner has placed the call on hold
	You are conducting a call via a secure connection
	You are conducting a call via an unsecured connection

HiPath 4000 service menu

If you click on one of the blue options, you switch to the chapter with the corresponding description. Please note that not all of the listed options and other options on your HiPath 4000 system may not be enabled.

Program/Service:		FWD-VAR-ALL-BOTH off	FWD-FIXED off Number destination	FWD-VAR-ALL-INT off	FWD-VAR-ALL-EXT off	FWD-VAR-BUSY-BOTH off	FWD-VAR-RNA-BOTH off	FWD-VAR-BZ/NA-BTH off
Destinations?	Call forwarding?	Next forwarding type? ↓	Next forwarding type? ↓	Next forwarding type? ↓	Next forwarding type? ↓	Next forwarding type? ↓	Next forwarding type? ↓	Next forwarding type? ↓
		→	→	→	→	→	→	←
		Enter destination: Return?	Activate? Delete? Enter destination: Return?	Enter destination: Return?	Enter destination: Return?	Enter destination: Return?	Enter destination: Ringing duration until forwarding Return?	Enter destination: Return?
	Speed dial features?	Station speed dial: Enter index: Return?	1=e.g. 23800 Enter destination: Delete? Return?	E.g. 1234567 Save? Dial again? Return?				
	Saved number redial?	Enter target EXT New entry? Delete? Return?	Please dial Save? Dial again? Return?					
	Redial?	Redial: Please press a key: Return?						
	Direct Station Select?	Direct Station Select: Please press a key: Return?						

Forwarding station No.?	Forwarding station No.?	Enter station no:	E.g. 123456	Enter ID
	Variable call forw.?		Completed?	
	Return?	Return?	Dial again?	Completed?

Return?

Feature settings?



Camp-on?	CAMP-ON is off
	Activate?
	Next feature?
	Return?

Do not disturb?	Do not disturb is off
	Activate?
	Next feature?
	Return?

Speaker call protect?	Spk. call protect is off
	Activate?
	Next feature?
	Return?

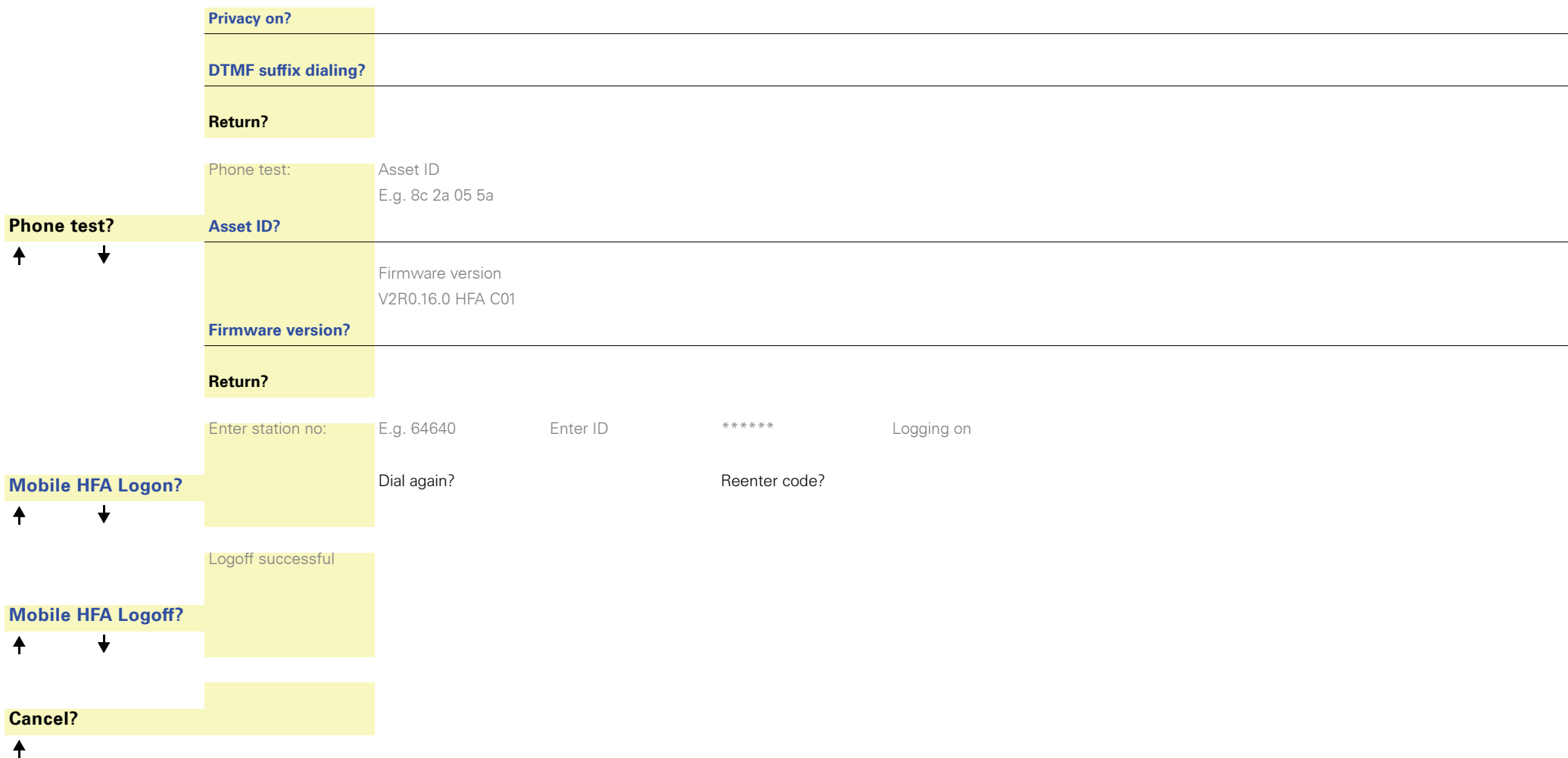
Ringer cutoff?	Ringer is off
	Activate?
	Next feature?
	Return?

Join hunt group?	out of hunt group
	Activate?
	Next feature?
	Return?

<p>Call forwarding?</p>	<p>Call forwarding is off</p> <p>Activate? Next feature? Return?</p>		
<p>Forwarding station No.?</p>	<p>Forwarding station No.? Variable call forw.? Next feature? Return?</p>	<p>Enter station no: Return?</p>	<p>E.g.123456 Completed? Dial again? Return?</p>
<p>Return?</p>			
<p>Use speed dialing?</p> <p>↑ ↓ →</p>	<p>Speed-dial number:</p> <p>Please dial:</p> <p>Return?</p>		
<p>Key function?</p> <p>↑ ↓ →</p>	<p>View feature key</p> <p>Please press a key:</p> <p>Change? Second call/Camp-on? Save? Delete? Do not disturb? Return? Return? Speaker call protect? Voice calling? Direct Station Select? Redial? Conference? Group park call? Paging? Join hunt group? Call Server? Reminder? Data? Messenger call?</p>		

HiPath 4000 service menu

			More features?	Shift-Function?	Save?
			Return?	Call Pickup?	Return?
				More features?	
				Return?	
	Return?				
	PIN and COS:				
PIN / COS?	PIN 1?	Enter station no:	E.g. 123456		
↑	PIN 2?				
↓	PIN 3?		Dial again?		
→	PIN 4?				
	PIN 5?				
	Change COS?	Enter ID	E.g. 12345		
			Carried out		
	Return?				
	Nothing stored	Please dial	E.g. 12:34	E.g. 12:34	
Reminder?	New reminder?		Dial again?	Save?	
↑				Dial again?	
↓				Return?	
→		Return?	Return?	Return?	
	Return?				
	Functions:				
More features?	Display suppress. on?				
↑	Call tracing?				
↓	Show used line?				
→	Privacy off?				



Communication for the open minded

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