SIEMENS

HiPath 3000 HiPath AllServe Hicom 150 E/H

DTMF Telephones Pulse Telephones

Operating Instructions



Before You Begin

These Operating Instructions describe which functions can be used with the HiPath 3000/ HiPath AllServe with commercially available dial pulsing or touch tone telephones. You may find that some functions you wish to use are not available on your telephone. This may be due to one of the following reasons:

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

For the basic operating functions of your telephone please refer to the relevant operating instructions.

When performing the various operations, you should note carefully which telephone you have, which mode it is set to, or both (see manufacturer's specifications and instructions).

Basic operating instructions How to Use these Operating Instructions Accessing Functions With Codes	. 7 . 8 . 8
□ Basic and Enhanced Functions	
Making and Answering Calls Answering a Call Using Call Waiting Accepting a Waiting Call (Camp-On) Preventing and Allowing Call Waiting (Automatic Camp-On). Turning the Call Waiting Tone On and Off. Accepting a Specific Call for Your Colleague. Using Mailboxes Using Timed Reminders Turning Do Not Disturb On and Off. Trace Call: Identifying Anonymous Callers (Not for U.S.) Answering Calls from the Entrance Telephone and Opening the Door.	. 9 . 9 . 10 10 11 11 11 12 12
Making Calls. Dialing Numbers Caller ID Suppression Talking to Your Colleague With a Speaker Call Activating Tone Dialing / DTMF Suffix Dialing (Only For Pulse Telephones) Automatic Connection Setup (Hotline) Reserve Trunk Assigning a Station Number (Not for U.S.) Trunk Flash Associated Dialing/Dialing Aid	14 14 15 15 15 16 16 17

Calling Multiple Parties Simultaneously	18
Calling a Second Party (Consultation Hold)	
Switching to the Party on Hold (Toggle)	
Conducting a Conference	19
Adding Up to Five Parties to the Conference (Initiator Task; Not for	
HiPath 3300/3350)	10
Leaving a Conference	
Ending a Conference (Initiator Only)	
Removing the ISDN Central Office Party	
From the Conference (Only for U.S.)	
Transferring a Call	
After a Speaker Call (Announcement) in a Group	
Parking a Call	
Picking up (Retrieving) a Held Call.	
Tioking up (nothoving) a riola dall	2 1
Making Calls to Stored Destinations	22
Using Station (Only DTMF Telephones)	
and System Speed-Dial Numbers	22
Checking and Assigning Call Charges	23
Dialing with Call Charge Assignment	
If You Cannot Reach a Destination	24
Using Callback	24
Storing a Callback	
Answering a Callback	
Deleting (All) Stored Callbacks	
Call Waiting (Camp-On)	
Busy Override - Johning a Cali III i Togress	20
Telephone Settings	26
Locking the Telephone to Prevent Unauthorized Use	
Saving Your PIN	
	•
Saving Station Numbers and Appointments	
Storing Station Speed-Dial Numbers (Only DTMF Telephones)	
Saving Appointments	28

Call Forwarding	. 29
Using Variable Call Forwarding	
Using Night Answer	
Call Forwarding in the Carrier Network	
and Forwarding Multiple Subscriber Numbers (MSN) (Not for U.S.)	. 31
Using Other Functions	32
Sending a Message	
Deleting Sent Messages	
Answering Messages	
Using Another Telephone Like Your Own	
Resetting Services and Functions	
(System-Wide Cancellation for a Telephone)	
Silent Monitor	
Monitoring a Room	
Activating Functions for Another Telephone	
Locking Another Telephone to Prevent Unauthorized Use	. 30
(DISA: Direct Inward System Access)	36
Controlling Connected Computers or Other Programs and	. 00
Telephone Data Service (For HiPath 3500/3550/3700/3750 only)	. 38
Controlling Relays	
Radio Paging (Not for U.S.)	
Simple Paging Equipment	
Enhanced Paging Equipment (Hipath 3700/3750 Only)	. 40
□ Team and Executive/Secretary Functions	
Team and Executive/Secretary Functions With	
Assigned Trunk Lines	. 41
Forwarding Calls on Lines	
Transferring Calls Directly to the Executive	
(Only in an Executive/Secretary Group)	. 42
Using Other Team Functions	43
Turning Group Call On and Off	
Accepting a Call for Another Member of Your Team	
Activating and Deactivating a Ringing Group.	
Uniform Call Distribution (UCD)	

$\begin{cal} \begin{cal} \beg$	
Special Functions in the LAN (PC Network) Leaving a Hunt Group/Group Call Transferring Call Forwarding Using Night Answer Activating and Deactivating a Ringing Group. Controlling Relays Opening the Door	46 47 48 49
All About Your Telephone Documentation	52
Index	53
Quick-Reference Operating Instructions (Appendix)	

Basic operating instructions

How to Use these Operating Instructions

You will find a graphic representation of the steps in logical sequence in the left column. Below is an explanation of the symbols:



Lift the handset (off-hook).



Replace the handset (on-hook).



Conduct a call.



Enter a telephone number or code.



Enter the code.



Press the consultation hold key, signal key, flash key (not applicable to pulse telephones).



You hear a tone.

A long tone (positive confirmation tone) confirms that you have successfully activated a function or procedure. A short tone (negative confirmation tone) indicates that the function or procedure was rejected.

Dial pulsing telephones



=Code 7 5



=Code 7 6

Accessing Functions

... With Codes

You can activate the functions of your system **by entering codes** such as:



DND (do not disturb) on.



DND (do not disturb) off.

All codes to activate or enable functions are always introduced by pressing the star key, and all codes to deactivate, disable or delete functions are always entered starting with the pound key.

When using pulse telephones, the star key must be replaced by the code **7 5** and the pound key by **7 6** For example:



DND (do not disturb) on

DND (do not disturb) off

The codes may contain up to three digits.

An alphabetically ordered overview of all functions and their corresponding codes can be found in the **Appendix** (Quick-Reference Operating Instructions).

Making and Answering Calls

Special default ring signaling is set for your telephone:

- When you receive an internal call, your telephone rings once every four seconds (single-tone sequence).
- When you receive an external call, your telephone rings twice in rapid succession every four seconds (dual-tone sequence).
- When you receive a call from the entrance telephone, your telephone rings three times in rapid succession every four seconds (triple-tone sequence)
- If a call is waiting, you hear a short tone (beep) every six seconds.

Answering a Call

The telephone rings.



Lift the handset.

Ending the call:



Replace the handset.

Using Call Waiting

Callers can still reach you while you are engaged in another call. A signal alerts you to the waiting call. You can either ignore or accept the waiting call. When you accept the waiting call, you can either end the first call or place it on hold and resume the call later on.

You can also bar call waiting or the call waiting tone → page 10.

Accepting a Waiting Call (Camp-On)

Precondition: You are engaged in a phone call and hear a tone (every six seconds).

Ending the first call and answering the waiting call:



Replace the handset. Your telephone rings.

Answer the second call. Lift the handset.

Placing the first call on hold and answering the second call:



Enter the code

You are connected to the call waiting party immediately. The first party is placed on hold.

Ending the second call and resuming the first one:



Press the key.



Enter the code or wait two seconds.

(depending on the configuration)



Press the key twice.

Preventing and Allowing Call Waiting (Automatic Camp-On)

If this function has been configured (ask your service technician), you prevent or allow a second call \rightarrow page 9 from being signaled by automatic camp-on during an ongoing call.



Lift the handset.



Enter the code to "prevent" or "allow" call waiting.

Turning the Call Waiting Tone On and Off

You can suppress the call waiting tone (approx. every six seconds) for external calls. A one-time special dial tone then alerts you to the waiting call.



Lift the handset.



Enter code for "tone off" or "tone on".

Accepting a Specific Call for Your Colleague

You hear another telephone ring.



Lift the handset.



Enter the code.

Enter the number of the telephone that is ringing.



Accepting calls in a team → page 44.

Using Mailboxes

If there are messages waiting for you, you will hear a special dial tone (continuous buzzing) when you lift the handset



Lift the handset.



Enter the code.

This connects you to the sender of the message or the mailbox system.

Using Timed Reminders

Precondition: You must have saved a timed reminder → page 28. The current time is the time stored.



Your telephone rings.

Lift the handset and replace it again.



If you fail to answer the timed reminder, it repeats five times and is then erased.

Turning Do Not Disturb On and Off

You can activate the do not disturb function if you do not want the receive any calls. When do not disturb is activated, internal callers hear a busy signal and external callers are rerouted to a telephone assigned for this purpose (System Support).



Lift the handset.

Enter the code for "on" or "off".



When you lift the handset, a special dial tone (continuous buzzing) reminds you that "do not disturb" is active

Authorized internal callers can automatically override the do not disturb function after five seconds.

Trace Call: Identifying Anonymous Callers (Not for U.S.)

You can have the carrier identify malicious external callers. You can save the caller's station number during the call or for 30 seconds after the call ends. However, it is essential that you do not replace your handset during this time.



You are engaged in an external call.



Enter the code.



After you have finished tracing the call, the data is stored on the carrier's system. Now contact System Support.

Answering Calls from the Entrance Telephone and Opening the Door

If an entrance telephone has been programmed, you can use your telephone to speak to someone at the entrance telephone and to activate a door opener. If you are authorized to activate a **door opener** (contact System Support), visitors can open the door themselves by entering a 5-digit code (using a DTMF transmitter or installed keypad).

Speaking to visitors via the entrance telephone:

Precondition: Your telephone rings.



Lift the handset within thirty seconds. You are connected to the entrance telephone immediately.



Lift the handset after more than thirty seconds.



Dial the entrance telephone number.

Opening the door from your telephone during a call from the entrance telephone:





Enter the code.



Dial the entrance telephone number.



Special features must be taken into consideration if your telephone operates with HiPath AllServe (system networking via PC network) → page 51!

Opening the door with a code (at the door):



After ringing the bell, enter the five-digit code (using the keypad or a DTMF transmitter). Depending on how the door opener has been programmed, a doorbell call signal may or may not be forwarded.

Activating the door opener:



Lift the handset.



Enter the code.

Dial the entrance telephone number.



Enter the five-digit code. Default code = "00000" (contact System Support).



Enter the type of door opener. 1 = enable with ring, 2 = enable w/o ring = You can also open the door without a doorbell ring.

Deactivating the door opener:



Lift the handset.



Enter the code.



Dial the entrance telephone number.

Making Calls



Dialing Numbers



Lift the handset.

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

The called party does not answer or is busy:



Replace the handset.

Caller ID Suppression

You can prevent your station number or name from appearing on the displays of external parties you call. The feature remains active until you deactivate it.



Lift the handset.



Enter code for "suppress" or "restore".



System Support can turn caller ID suppression on and off for all telephones.

Talking to Your Colleague With a Speaker Call

You can make a loudspeaker announcement through a loudspeaker if connected (ask System Support), or to an internal user with an optiset E system telephone without any action on their part.



Lift the handset.



Enter the code.

Enter the station number.

Activating Tone Dialing / DTMF Suffix Dialing (Only For Pulse Telephones)

You can transmit dual-tone multifrequency (**DTMF**) signals to control devices such as an answering machine or automatic information system.



You have set up a connection.



Enter the code.

You can use the keys "0" through "9", "*", and "#" to transmit DTMF signals.



Ending the call also deactivates DTMF suffix-dialing.

Your system may be configured so that you can start DTMF suffix-dialing immediately after setting up a connection.

Automatic Connection Setup (Hotline)

If this function is configured (contact System Support), the system automatically sets up a connection to a preset internal or external destination.



Lift the handset.

Depending on the setting, the connection is either set up **immediately** or only **after** a preset **period of time** (hotline after a timeout).

Reserve Trunk

If this feature is configured (contact System Support), you can reserve a busy trunk for your own use. When the trunk is free, you receive a call.



Lift the handset.

Enter the external code. The external trunk is busy; you hear a busy signal tone. Wait about 5 seconds until the busy tone ends.

The trunk is reserved.



Replace the handset.

When the reserved trunk becomes free:

Your telephone rings.



Lift the handset. You hear the CO dial tone.



Enter the number of the external station.

Assigning a Station Number (Not for U.S.)

If this function has been configured (contact System Support), you can selectively assign a specific number (DID number) to your telephone before making an external call. The assigned number then appears on the called party's display.



Lift the handset.



Enter the code.



Enter the DID number you wish to use.

Dial the external number.

Trunk Flash

To activate ISDN-type services and features through the network carrier's analog trunks or those of other communications platforms (such as "consultation hold"), you must send a signal to the trunks before dialing the service code or telephone number.

Precondition: You have set up an external connection via an analog line.



Enter the code.

Enter the service code and/or telephone number.

Associated Dialing/Dialing Aid

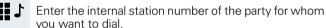
If this function has been configured (contact System Support), you can use your telephone as a dialing aid for other telephones.



Lift the handset.



Enter the code.





Enter the number you wish to dial (external number with external code).

Calling Multiple Parties Simultaneously



Calling a Second Party (Consultation Hold)

You can call a second party while engaged in a call. The first party is placed on hold.



Press the key.

Call the second station.

Return to the first party:

Press the key.

* 0

Enter the code or wait two seconds.

(depending on the configuration)

Press the key twice.

Switching to the Party on Hold (Toggle)

(•) * 2

Enter the code.

Combine the calling parties into a three-party conference





Enter the code.

Connecting the other parties to each other



Replace the handset.

Conducting a Conference

In a conference call, you can talk to as many as four (two in the case of HiPath 3300/3350) other parties at the same time. These may be internal or external users.



Lift the handset.



Call the first party.



Press the kev.



Call the second station. Announce the conference





Enter the code.

A tone sounds every 30 seconds to indicate that a conference is in progress. Contact System Support for instructions on how to turn it off.

If the second party does not answer:



(Press the key.



Enter the code or wait two seconds. (depending on the configuration)



Press the key twice.

Adding Up to Five Parties to the Conference (Initiator Task: Not for HiPath 3300/3350)



(Press the key.



Call the new party. Announce the conference.



Enter the code.

etc.

Leaving a Conference



Replace the handset.

Ending a Conference (Initiator Only)





Enter the code.



Removing the ISDN Central Office Party From the Conference (Only for U.S.)

Enter the code

Transferring a Call

If the person you are speaking to wants to talk to another colleague of yours, you can transfer the call that colleague.



(Press the key.



Enter the number of the party to which you want to transfer the call.



Announce the call, if necessary.



Replace the handset.

...After a Speaker Call (Announcement) in a Group

If this function has been configured (contact System Support), you can use a speaker call (announcement, → page 15) to announce a call in progress to a group of users → page 43.

After a member of the group has accepted the call request, you can transfer the waiting party.

Precondition: You are conducting a call.



Enter the code.



Enter the group's station number.

Announce the call.

When a member of the group accepts the call, you are connected to this party.



Replace the handset.



If the connection between the two other parties is not established within 45 seconds, the call from the first part returns to you (recall).

Parking a Call

You can park up to ten calls, either internal, external, or both. Parked calls can be displayed on and picked up from another telephone. This feature is useful if you want to continue a call at another phone.

Precondition: You are conducting a call.



Enter the code.

Enter the number of the park slot (0 - 9) and make a note of it

If the park slot number you entered is already being used, you will hear the negative confirmation tone. Please enter another number.



Replace the handset.

Retrieving a Parked Call

Precondition: One or more calls have been parked. The telephone is idle.



Lift the handset.



Enter the code.



Enter the park slot number you noted earlier. If the park slot number you enter is not in use, you cannot retrieve the call.



If a parked call is not picked up, after a specific period of time the call is returned to the telephone from where it was parked (recall).

Picking up (Retrieving) a Held Call

Precondition: One or more calls have been parked. The telephone is idle.



Lift the handset.



Enter the code.



Enter the line number you noted earlier.

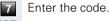
Making Calls to Stored Destinations

Using Station (Only DTMF Telephones) and System Speed-Dial Numbers

Precondition: You have stored station speed-dial numbers → page 28 or System Support has stored system speed-dial numbers.



Lift the handset.



Enter a speed-dial number. "*0" to *9" = station speed-dialing. "000" to "999" = system speed-dialing (contact System Support).

Checking and Assigning Call Charges

Dialing with Call Charge Assignment

You can assign external calls to certain projects.

Precondition: System Support has set up account codes for you.



Lift the handset.

Enter the code.

Enter the account code.



Press this key (may be needed, depending on the configuration; contact System Support).



Enter the number of the external station.



You can also enter the account code during an external call.

If You Cannot Reach a Destination ...

Using Callback

If a user is busy or is not answering, you can store an automatic callback. This feature saves you from having to make repeated attempts to reach the user.

You receive a callback.

- When the other party is no longer busy
- When the user who did not answer has conducted another call.

Storing a Callback

Precondition: You have reached a busy line or no one answers.





Enter the code.

Answering a Callback

Precondition: A callback was saved. Your telephone rings.



Lift the handset. You hear a ring tone.

Deleting (All) Stored Callbacks



Lift the handset.



Enter the code.

Call Waiting (Camp-On)

It is important that you reach the called party, but the number is busy.



Lift the handset.

Enter the internal station number.

Wait (approx. 5 seconds) until the busy tone is followed by the ring tone.

The called party can then respond \rightarrow page 9.



The called party can prevent automatic call waiting \rightarrow page 10.

If this feature is configured (consult system support), you will hear the ring tone immediately.

Busy Override - Joining a Call in Progress

This function is only available if it has been configured by the service technician (contact System Support).

Precondition: You have dialed an internal number and hear a busy signal. It is important that you reach the called party.



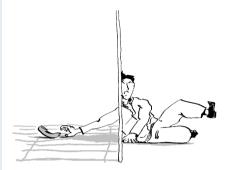
Enter the code.

The called party and person to whom this party is talking hear an alerting tone every two seconds. If the called party has a system telephone with display, the following appears on the screen: "Override: (station no. or name)".

You can now start talking.

Telephone Settings

Locking the Telephone to Prevent Unauthorized Use



You can prevent unauthorized persons from using your telephone during your absence.

Precondition: You must have configured a personal identification number (PIN) for your telephone → page 27.

To lock and unlock the telephone:



Lift the handset.



Enter the code for "lock" or "unlock".

Enter the telephone lock PIN → page 27.



While the telephone is locked, a special dial tone sounds when you lift the handset. You can continue to dial internal numbers as usual.

An authorized party → page 36 can also lock and unlock your telephone.

Saving Your PIN

To prevent unauthorized persons from using your telephone → page 26 and to use another telephone like your own → page 33, you need to enter a personal identification number, which you can save yourself.



Lift the handset.



Enter the code.

Enter the current five-digit PIN.

If you have not yet assigned a PIN, use the PIN "00000" the first time you enter it.



Enter the new PIN.

Repeat the new PIN.



If you forget your PIN, contact System Support, who can reset your PIN to "00000".

An authorized party \rightarrow page 36 can also lock and unlock your telephone.

Saving Station Numbers and Appointments

Storing Station Speed-Dial Numbers (Only DTMF Telephones)

You can store the ten numbers which you use the most and dial them using your own station speed-dial numbers: *0 through *9 → page 22.



Lift the handset.



Enter the code.

Enter the speed-dial number you wish to use (*0 to *9).



First enter the external code and then the external station number (wait approx. 5 seconds).

Saving Appointments

You can tell your telephone to give you a call when you want to be reminded of an appointment → page 11. To do this, you need to save the time you want the call to be made. The appointment can be set for any time within the next 24 hours.



Lift the handset.



Enter the code.

Enter a 4-digit time, such as 0905 for 9:05 (= 9.05 a.m.) or 1430 for 14.30 (= 2.30 p.m.).

Deleting a saved appointment



Lift the handset.



Enter the code.

Call Forwarding

Using Variable Call Forwarding

You can immediately forward internal or external calls to different internal or external telephones (destinations). (External destinations require special configuration in the system).



Special features must be taken into consideration if your telephone operates with HiPath AllServe (system networking via PC network)

page 47!



Lift the handset.



Enter the code.



Enter the line type you wish to use:

1 = all calls, 2 = external calls only, 3 = internal calls only



Enter the destination number (without the external code).

Deactivating call forwarding:



Lift the handset.



Enter the code.



When call forwarding is active, a special dial tone sounds when you lift the handset.

If DID DTMF is active (contact System Support), you can also forward calls to this destination. Destinations: fax = 870, DID = 871, fax DID = 872.

Using Night Answer

When night answer mode is active, for example during a lunch break or after office hours, all external calls are immediately forwarded to a specific internal telephone (night station). The night station can be defined by System Support (standard night answer service) or by you (temporary night answer service).



Special features must be taken into consideration if your telephone operates with HiPath AllServe (system networking via PC network)

page 48!

Activating this function:



Lift the handset.



Enter the code.



Enter the destination number (= temporary night answer service) within 5 seconds.



Enter the code or use the default (= standard night answer service).

Deactivating this function:



Enter the code.

Call Forwarding in the Carrier Network and Forwarding Multiple Subscriber Numbers (MSN) (Not for U.S.)

If this function has been configured (contact System Support), you can forward calls to your assigned multiple subscriber number (MSN) (DID number) directly within the carrier network. For example, you can forward your phone line to your

For example, you can forward your phone line to home phone after business hours.



Lift the handset.



Enter the code.

Enter the line type you wish to use: 1= immediate, 2 = on no answer, 3 = on busy



Enter your DID number.

Enter the destination number (without the external code).

Deactivating call forwarding:



Lift the handset.



Enter the code.



Enter the activated call forwarding type. 1=immediate, 2=on no answer, 3= on busy



Enter your DID number.

Using Other Functions

Sending a Message

You can send short text messages to users who have system telephones.

Transmitted text messages are signaled in the same way as a callback request on the optiset E entry and optiset E basic models.



Lift the handset.



Enter the code.



Enter the recipient's internal station number.

Select the preprogrammed message (which can be changed by System Support). Enter the code.

0 = Please callback

5 = Fax waiting

1 = Someone is waiting

6 = Dictation please

2 = Appointment 3 = Urgent call 7 = Please come see me 8 = Please make copies

4 = Do not disturb

9 = Ready to depart

Deleting Sent Messages



Lift the handset.



Enter the code.

Answering Messages

If there are messages waiting for you, you will hear a special dial tone or an announcement when you lift the handset.



Lift the handset.



Enter the code.

This connects you to the sender of the message or the mailbox system.

Using Another Telephone Like Your Own

Other people can temporarily use your telephone for outgoing calls as though it were their own.



Lift the handset.



Enter the code.



Enter the other user's station number.



Enter the other user's telephone lock PIN.



Dial the external number.

This state is canceled at the end of the call.

Resetting Services and Functions (System-Wide Cancellation for a Telephone)

There is a general reset procedure for activated functions. The following functions are canceled, if they were activated:

- Forwarding on
- Advisory msg. on
- Ringing group on
- Hunting group off
- Suppress call ID
- Waiting tone off
- DND on
- Ringer cutoff on
- Messages received:
- View callbacks



Lift the handset.



Enter the code.

Silent Monitor

If this function has been configured (contact System Support), you can join a call already in progress at an internal station and listen in unnoticed.



Lift the handset.



Enter the code.

Enter the internal station number.

Monitoring a Room

A telephone can be used to monitor a room. The function must be activated on the telephone that you want to monitor.

Calling this telephone lets you hear what is going on in the room.

Activating the telephone to be monitored:



Lift the handset and direct it towards the noise source.



Enter the code.

Deactivating the telephone to be monitored:



Replace the handset.

Monitoring the room:



Lift the handset.



Enter the internal number if the telephone in the room you wish to monitor.

Activating Functions for Another Telephone

If this function has been configured (contact System Support), you can turn the following functions on and off for other telephones. This feature is also known as associated service.

- Do not disturb, code: *97/#97 → page 12
- Call forwarding, code *11, *12, *13/#1 → page 29
- Lock and unlock phone,
 code: *66/#66 → page 26
- Group ringing, code: *81/#81 → page 44
- Group call,
 - code: *****85/#85 **→** page 43
- Reset services and functions, code #0 → page 33
- Control relay, code: *90/#90 → page 39
- Night service, code *44/#44 → page 30
- Timed reminders, code *65 → page 28



Lift the handset.



Enter the code.

Enter the internal number of the telephone for which you want to activate the function.



Enter the code – e.g. *97 for DND on – and procedure (if relevant).

Locking Another Telephone to Prevent Unauthorized Use

If this function has been configured (contact System Support), you can lock other telephones to prevent unauthorized use, and later unlock them again.

You can use this function to unlock the telephone for users who have locked their telephones and then forgotten their PINs.



Lift the handset.



Enter the code.

Enter the internal number of the telephone that you want to lock or unlock.



Enter the code for "Changeover on".

Enter the code for "Changeover off".

Using System Functions from the Outside (DISA: Direct Inward System Access)

If this function has been configured (contact System Support), you can set up external outgoing calls from outside the system, just like an internal user. You can also activate and deactivate the following functions in your system:

- Reset services and functions, code: #0 → page 33
- Call forwarding, code: *1/#1 → page 29
- Lock and unlock phone, code: *66/#66 → page 26
- Save PIN,
 - code: *****93 **→** page 27
- Send a message, code: *68/#68 → page 32
- Group ringing, code: *81/#81 → page 44
- Group call, code: *85/#85 → page 43
- Suppress caller ID, code: *86/#86 → page 14
- Open door, code: *61 → page 12
- Door opener on/off, code: ★89/#89 → page 13
- Control relay, code *90/#90 → page 39

- Do not disturb, code: *97/#97 → page 12
- Speed-dialing, code: *7 → page 22
- Associated service, code: *83 → page 35

Precondition: You have a telephone that uses tone dialing (DTMF dialing) or you can switch your telephone to tone dialing. The telephone is not connected to the system.



Set up a call to the system. Enter the station number (contact System Support).



Wait for a continuous tone (if necessary switch the telephone to tone dialing), then enter the internal number that has been assigned to you and the associated PIN.



Enter the code (necessary only if programmed in the system).



Wait for a dial tone and then enter the code, such as *97 for Do not disturb on. Make other inputs as necessary; (refer to the operating instructions for pulse and DTMF telephones).





Dial the external number.



You can only execute one function at a time, or set up only one outgoing connection. The connection is immediately released after successful activation of a function. In the case of an external-external call, the connection is released as soon as either of the parties ends the call.

Controlling Connected Computers or Other Programs and Telephone Data Service (For HiPath 3500/ 3550/3700/3750 only)

If this function has been configured (contact System) Support), you can control connected computers or programs running on them, such as hotel services or information systems, from your telephone.

Precondition: You have set up a connection.





Enter the code.

The connected computer now prompts you to enter the data, which you can do in one of two ways. Contact System Support to find out which option is programmed in your system:

Input in en-bloc mode





Enter data.

Press this key at the end of the entry.



Input in online mode:

The connected computer processes your entries directly.



Enter the code.



Enter data.

Controlling Relays

If this feature is configured (contact System Support), you can turn up to four relays on and off to control different facilities (such as a door opener).

Depending on how they are programmed, you can switch the relays on and off or switch them on and have them switched off automatically after a timeout.



Special features must be taken into consideration if your telephone operates with HiPath AllServe (system networking via PC network)

page 50!



Lift the handset.

Enter the code for "on" or "off".



Enter the relay.

Radio Paging (Not for U.S.)

If paging equipment is connected to your system (contact System Support), you can contact people via their pocket receivers.

The pocket receiver indicates to the person you are looking for that someone is trying to get in touch. The person you page can then go to the nearest telephone and call you.

The operating procedures differ according to the type of radio paging equipment connected (simple or enhanced paging equipment).

Simple Paging Equipment

Paging:

To be paged, you must have activated a call ringing group → page 44, call forwarding → page 29, or call redirection (service technician) to the internal station number of your paging equipment.

A call request is then signaled automatically.



Answering the page from the nearest telephone:



Lift the handset.



Enter the code.

Enter your own station number.

Enhanced Paging Equipment (Hipath 3700/ 3750 Only)

Paging:



Lift the handset.



Enter the code.

Enter the number of the party you want to page.

Answering the page from the nearest telephone:



Lift the handset.



Enter the code.



Enter your own station number.

Team and Executive/Secretary Functions With Assigned Trunk Lines

If this function has been configured (contact System Support), you belong to a team of users for whom special trunk lines exist. You can then conduct your calls as usual via the trunk assigned to you.

In addition, you can also activate call forwarding or a ring transfer for the lines of your group.

Forwarding Calls on Lines

You can immediately forward internal or external calls on lines of your group to different internal or external telephones (destinations); even external destinations are possible in certain system configurations. Activating call forwarding for one line activates the function for all members in your group.



Lift the handset.



Enter the code.



Enter the desired line number.







Enter the line type you wish to use:

1 = all calls, 2 = external calls only, 3 = internal calls



Enter the destination number (without the external code).

Deactivating call forwarding:



Lift the handset.



Enter the code.



Enter the desired line number.



If you have activated call forwarding for a trunk, a special dial tone sounds when the line is seized.

Transferring Calls Directly to the Executive (Only in an Executive/Secretary Group)

Normally, audible signaling of all calls for the executive is heard only in the secretary's office.

You can activate audible signaling so that calls are only signaled on the executive telephone and on a second telephone assigned to it.

Activating this function:



Lift the handset.



Enter the code.



Enter the desired line number.

Deactivating this function:



Lift the handset.



Enter the code.



Enter the desired line number.

Using Other Team Functions

Turning Group Call On and Off

If this function has been configured (contact System) Support), you belong to one or more groups of users who can each be reached under a hunt group or group call number.

Incoming calls are signaled on all group member telephones in the order in which they are received (hunt group) or simultaneously (= group call) until one member of the group accepts the call.

You can also belong to a team (including executive/ secretary ones) to which multiple lines have been assigned. → page 41.

Each member of the group remains available under his or her own station number.

You can activate and deactivate the audible signal for a hunt group, group call or individual trunks in a group (including an executive/secretary team).



Special features must be taken into consideration if your telephone operates with HiPath AllServe (system networking via PC network) → page 46!

You belong to a hunt group or a group call:



Lift the handset.



Enter the code for "leave" or "ioin".

You belong to multiple groups or to one group with lines (including executive/secretary teams):



Lift the handset.



Enter the code for "leave" or "join".



Enter the code for "Leave all groups".



Enter the code for "Join all groups.



Enter a group/trunk number to directly "leave or join".



If you deactivate the audible tone for another group/trunk, or deactivate it for all groups and trunks to which you belong, a special dial tone sounds when you lift the handset.

Accepting a Call for Another Member of Your Team

You can accept calls for other telephones in your team from your telephone even while engaged in another call. To do this, contact System Support to find out if a pickup group has been configured.

Precondition: You telephone rings briefly.



Lift the handset.



Enter the code.

Activating and Deactivating a Ringing Group

You can have calls for your telephone signaled audibly at up to five other phones. The person who answers first receives the call.



Special features must be taken into consideration if your telephone operates with HiPath AllServe (system networking via PC network) → page 49!

Saving telephones for the ringing group:



Lift the handset.



Enter the code.



Enter the internal station number.

Removing all telephones in call ringing group:



Lift the handset.



Uniform Call Distribution (UCD)

If this function has been configured (contact System Support), you belong to a group of users (agents) to whom calls are distributed.

An incoming call is always assigned to the agent who has had the longest break without a call.

Logging on and off at the beginning and end of your shift:



Lift the handset.



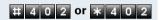
Enter the code for "Log on" or "Log off".

To log on, enter your identification number ("Agent:"). Contact System Support to find out what it is.

Logging on and off during your shift:



Lift the handset.



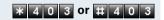
Enter the code for "Not available" or "Available".

Requesting and activating a work time:

If you want to follow-up on the last call you answered without being disturbed, you can request and activate a work time. This removes your telephone from the call distribution cycle for a programmable period of time until you log back on.



You have or had an UCD connection.



Enter the code for "on" or "off".





Lift the handset.



Enter the code for "on" or "off".

Special Functions in the LAN (PC Network)

If your telephone is operating in a HiPath AllServe environment, multiple Hipath 3000 systems are interconnected via a LAN (Local Area Network, e.g. proprietary PC network). Your telephone calls are conducted via the LAN (PC network).

If this is the case, you must take certain special features into consideration when performing various functions. These are described below.

Leaving a Hunt Group/Group Call

Precondition: you belong to the hunt group/group call → page 43 of another Hipath 3000:



Lift the handset.



Enter the code



Enter the (DISA) call number of the other Hipath 3000.



Enter.



Enter the (DISA) call number of your telephone.



Enter.



Enter the code for "leave" or "join".

You belong to multiple groups of another Hipath 3000:



Enter the group number for "Join/Leave, directed".

Transferring Call Forwarding

You can activate/deactivate call forwarding → page 29 for your telephone from other HiPath AllServe telephones.



Lift the handset.



Enter the code.



Enter the (DISA) call number of the Hipath 3000 to which your telephone is connected.



Enter.



Enter the (DISA) call number of your telephone.



Enter.

Activating this function:



Enter the code.



1 or 2 or 3



Enter the line type you wish to use: 1 = all calls, 2 = external calls only, 3 = internal calls only



Enter the destination number (without external code).

Deactivating this function:



Using Night Answer

If authorized (contact System Support), you can also define telephones in other HiPath 3000 communications platforms as the night answer \rightarrow page 30.



Lift the handset.



Enter the code.



Enter the (DISA) call number of the Hipath 3000 to which the night answer telephone is connected.



Enter



Enter the (DISA) call number of the telephone from which you wish to activate/deactivate the night answer service.



Activating this function:



Enter the code.



Enter the destination number (= temporary night answer service) within 5 seconds.

Deactivating this function:



Activating and Deactivating a Ringing Group

You can have calls for your telephone signaled audibly at external telephones or at telephones in other HiPath 3000 communications platforms → page 44.

Saving the telephones for the ringing group:



Lift the handset.



Enter the code.



Enter the call number.



Removing all telephones in call ringing group:



Lift the handset.



Controlling Relays

If this feature is configured (contact System Support), you can also control relays → page 39 in other HiPath 3000 communications platforms.



Lift the handset.



Enter the code.



Enter the (DISA) call number of the Hipath 3000 in which the relay is to be controlled.



Enter



Enter the (DISA) call number of the telephone from which you wish to control the relay.



Enter



* 9 0 or # 9 0

Enter the code for "on" or "off".





1 ... 4 Lenter the relay.

Opening the Door

If this feature is configured (contact System Support), you can also activate the door opener → page 13 in other HiPath 3000 communications platforms.



Lift the handset.



Enter the code.



Enter the (DISA) call number of the HiPath 3000 in which the door is to be opened.



Enter



Enter the (DISA) call number of the telephone from which you wish to activate the door opener.



Enter



Enter the code.



Enter the call number of the entrance telephone.

Documentation

You can find these operating instructions in the Internet in PDF format under

http://www.hipath.com

and on CD-ROM (ask System Support) in HTML and PDF format.

The CD-Rom (7 languages) or a printout of these operating instructions can be ordered from the details of the article number from Siemens' Sales Organisation of via the following Internet address.

http://www.click4business-supplies.de

CD-ROM article number: P31003-H1012-C130-*-6Z19 Article number of these operating instructions: A31003-H1012-C102-4-7619

In order to look at and print the operating instructions in PDF format, you need a computer on which the free Acrobat Reader software package is installed by Adobe.

To look at the operating instructions in HTML format you need a computer with a www browser, e.g. Microsoft Internet Explorer.

Index

A
account code23
agents45
announcement
answering a timed reminder11
appointment
assigning a DID number16
assigning available keys
assigning programmable keys28
associated dialing/dialing aid17
automatic connection setup15
C
call
accepting, group44
answering9
entrance telephone13
forwarding29
forwarding in a team41
forwarding MSN in CO31
parking21
pickup, directed11
retrieving from park21
retrieving held21
transfer after announcement20
call charge assignment23
call forwarding29
MSN in CO31
call signal9
call transfer20
call waiting
accepting9
allowing10
preventing10
call waiting (camp-on)25
tone off10
call waiting on/off10
call waiting tone on/off10
caller ID
restoring display of
suppressing display of caller ID14
caller ID suppression14
calling a second party18

calls distributing	15 8 5
dialing internal/external calls	22 36 36 45 2
enhanced paging equipment 4 entrance telephone 1 executive/secretary functions 4 explanation of symbols external code 1	3 11 7
forwarding	31 31 31
G group call4	13

Index

Н	N	
HiPath AllServe	night answer	30
actuators50	_	
group call46	0	
hunt group46	0	
night answer48	open door	
opening the door51	with a code	13
relays50	operating instructions	
ringing group49	HTML format	
transferring call forwarding47	ordering	
hotline15	PDF format	
HTML format52	operating principle	
hunt group43	operating steps	7
Ç ,	override	25, 34
ID talankanı	P	
IP telephony46	parking a call	21
	PDF format	
K	personal identification number	
keys	pickup (call)	
assigning28	PIN	
	for a telephone	
_	preventing and allowing automatic	
L	camp-on	10
LAN telephony46	programming available keys	
locking	programming keys	
all phones36	programming your telephone	
locking all phones36	project calls	
locking/unlocking the telephone26	project cane imminimum	20
М	R	
mailbox11	radio paging equipment PSE	
making calls	recall	
to stored destinations22	relays	
with the dialing aid17	reserving a trunk	
making external calls14	resetting functions	
making trunk calls14	resetting services	33
message	ring transfer	
answering32	in an executive/secretary team	
deleting/displaying32	ringing group	
receiving	room monitor	34
sending32 monitoring		
9		
silent34		

S
saving a PIN27
secretary functions41
setting your telephone
silent monitor
simple paging equipment39
speaker call
special dial tone11
speed-dialing
dialing numbers22
saving station speed-dialing28
system22
station number
assigning16
station speed-dialing22, 28
suffix-dialing15
switches39
system speed-dialing22
system-wide cancellation
System Wide dandendation
T
team with trunk keys41
telephone
locking26
locking
locking another36
locking another
locking another
locking another
locking another36locking/unlocking26locking/unlocking all phones36operating8settings26
locking another36locking/unlocking26locking/unlocking all phones36operating8settings26using another like your own33
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38
locking another36locking/unlocking26locking/unlocking all phones36operating8settings26using another like your own33telephone data service38temporary phone
locking another36locking/unlocking26locking/unlocking all phones36operating8settings26using another like your own33telephone data service38temporary phoneusing a temporary phone33
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone using a temporary phone 33 text message
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message 32
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message 32 deleting/displaying 32
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message 32
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message answering 32 deleting/displaying 32 receiving 32 sending 32
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18 time-dependent hotline 15
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message 32 answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18 time-dependent hotline 15 toggle 18 tone dialing 15
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message 32 answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18 time-dependent hotline 15 toggle 18 tone dialing 15
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18 time-dependent hotline 15 toggle 18 tone dialing 15 tone dialing (DTMF dialing) 15
locking another 36 locking/unlocking 26 locking/unlocking all phones 36 operating 8 settings 26 using another like your own 33 telephone data service 38 temporary phone 33 using a temporary phone 33 text message 32 answering 32 deleting/displaying 32 receiving 32 sending 32 three-party conference 18 time-dependent hotline 15 toggle 18 tone dialing 15

transfer call trunk flash trunk keys in a team trunk, reserving	. 17 . 41
UCDusing functions from the outside	
V variable call forwarding	. 29
W work time	. 45

Overview of Functions and Codes (Alphabetical)

The table below lists all available functions. If these functions have been configured (contact System Support), they can be called by entering a code.

When using pulse telephones, the *key must be replaced by the code 7 5 and the *key by 7 6. Note that the key does not apply to pulse telephones.

Functions	Operating Steps
Accept a waiting call (camp-on)	/(•) * 5 5
Terminate second call, 1. Continue the call	() * 0 / Wait 2 sec. / () 2x
Prevent / allow call waiting (automatic camp-on)	#490/*490
Call waiting tone on/off	*87/#87
Accept call, directed/group	* 5 9 Int. / * 5 7
Answer call	~
Assign station number (not for U.S.)	* 4 1 MSN Ext .
Associated dialing	* 6 7 Int. J Stn No.
Associated service	*83 Int.
Call charge assignment / account code	* 6 0 Code # if appl. L Ext.
Call forwarding on	*1 1/2/3 Ext.
Call forwarding off	
Forward Line: On	* 5 0 1 Trk No 1 / 2 / 3 Ext.
Forward Line: Off	# 5 0 1 Trk No.
Call forwarding in carrier network on	* 6 4 1 / 2 / 3 MSN Ext.
Call forwarding in carrier network off	#64 1/2/3 J MSN J
Call waiting (camp-on)	Int. J Stn busy; wait 5 seconds
Changeover on/off (lock/unlock)	* 6 6 / # 6 6 Code
Lock / unlock all phones	* 9 4 3 Int. */#
Consult	Stn. No.
Quit consultation, 1. Continue the can	() * 0 / Wait 2 sec. /() 2x
Toggle/Start three-party conference	(•) * 2 / (•) * 3
Connect parties	~
Control relay on/off	*90/#90 14

Functions	Operating Steps
Conversation (entrance telephone)	/ after 30 seconds / Int.
Open door	(•) * 6 1 Int.
Door release on	* 8 9 Int. + Code 1 1 / 2
Door release off	#89 Int. \
DND on/off	*97/#97
DTMF dialing / Tone dialing (only pulse telephone)	7 5 5 3
Ending a call	~
Group call, leave	# 8 5 / 5 # / 5 Group
Group call, join	*8 5/5 */5 Group
Hotline	7
Making calls	Stn No.
Monitoring	* 9 4 4 Int.
Night answer on	* 4 4 Int. / *
Night answer off	# 4 4 \$
Override	Int. Stn busy() * 6 2 \$
Paging another person (not for U.S.)	* 4 5 Int.
Answer page (simple / enhanced paging equipment)	* 5 9 / # 4 5 Int.
Park a call	(•) * 5 6 0 ··· 9
Retrieve parked call	# 5 6 0 9
Picking up (retrieving) a held call	* 6 3 Line No.
Reserve trunk	Busy (external) Wait 5 seconds
When the reserved trunk is free	Ext.
Reset services	#0 }
Ring transfer on / off	* / # 5 0 2 Line No.
Ringing group on/off	*81 Int. \$/ #81 \$
Room monitor on/off	*885 💝 / 🕶
Monitoring a room	Int.
Save timed reminder	* 4 6 (Time, e.g. 0905) 🖈
Delete timed reminder	# 4 6
Accept timed call	*
Saving a PIN	* 9 3 Old code 2 X new code

Functions	Operating Steps
Send message	* 6 8 Int. 0 9 J
Delete (sent) message	# 6 8 1 5
Answering messages	# 6 8 3
Speaker call	* 8 0 Int. J
Start conference	Stn. No.() Stn. No.() * 3
The other party does not respond 1. Continue the call	() * 0 / Wait 2 sec. / () 2x
Add a party to the conference (max. five)	() * 3 etc.
Leave conference / remove party	/(•) # 3
Remove ISDN central office party from the conference (only for U.S.,	() * 4 9 1
Storing/deleting a callback	(•) * 58/ # 58
Answering a callback (call)	
Suppress caller ID on/off	*86/#86
Telephone data service	(•) * 4 2 0 9 # / # 0 9
Trace call (not for U.S.)	> (•) * 8 4
Transferring a call	Stn No., announce if appl.
after announcement to group	◯ () * 8 0 Group } ◯ ⊌
Trunk flash	> (•) * 5 1
UCD	
Log on/off at beginning/end of shift	*401 Code/#401
Log off / log on work	# 4 0 2 / * 4 0 2
Work time on/off	/ * 403/#403
Night answer on/off	* 4 0 4 / # 4 0 4
Use speed-dialing	*7 ** *0*9 / 000999
Speed-dialing: store station	* 9 2 * 0 *9 L Ext. L
Using another phone temporarily	* 5 0 8 Int. Code
Using mailboxes	J # 6 8 3





1P A31003-H1012-C102-4-7619

The information in this document contains only general descriptions or general features, which may not be available as described for actual application and/or which can change due to further product development.

The desired features are therefore only binding if formally specified at the closing of the contract.