HiPath 500
HiPath 3000
HiPath 5000

optiPoint 500 entry

Operating Instructions

SIEMENS
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Before You Begin

These operating instructions describe the optiPoint 500 entry telephone on your HiPath 500 and HiPath 3000 / 5000. They describe all functions you can use from your telephone. You may find that some functions you wish to use are not available on your telephone. This may be due to one of the following reasons:

• The function has not been configured for your telephone - please contact your service personnel.
• Your communications platforms does not support this function - please contact your service personnel.

Important Notes

| Do not operate the telephone in environments where there is a danger of explosions. |
| Use only original Siemens accessories. Using other accessories may cause a hazard and will invalidate the warranty and the CE mark. |
| Never open the telephone or a key module. If you encounter any problems, contact the service personnel. |

CE (customer equipment) does not continue to support emergency dialing after loss of mains power, if battery back up and power fail switchover to emergency analogue phones is not available.

Never allow the telephone to come into contact with staining or aggressive liquids such as coffee, tea, juice, or soft drinks.

For information on telephone maintenance ➔ Page 59.

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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Before You Begin

**Marks**

The device conforms to the EU guideline 1999/5/EG, as attested by the CE mark.

This device has been manufactured in accordance with our certified environmental management system (ISO 14001). This process ensures that energy consumption and the use of primary raw materials are kept to a minimum, thus reducing waste production.

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.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

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.

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 have other regulations regarding the disposal of electrical and electronic equipment.
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Basic operating instructions

optiPoint 500 entry control panel

Speaker for ring tones
Handset
Keypad
LEDs
Eight fixed function keys:
Consultation
Redial
Message Waiting
Callback
Speed Dial
Mute
Speaker
Release

Your service personnel can customize the default assignment to meet your preferences and requirements following order placement.
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 PIN.
- Press volume controls on the telephone.
- 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.

- Press the key.
- Press the illuminated key.
- Press the flashing key.
Basic operating instructions

Step by Step

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.

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

... With Function Keys

Functions for which a key has been set up can be accessed directly as follows.

Press the “consultation hold” key. The function is executed, provided this is possible in the current situation.
Making Calls – Basic Functions

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.

To raise or lower the volume, keep pressing the keys until the desired volume is set.

Open Listening in the Room During a Call

You can let other people in the room join in on the call. Let the other party know that you have turned on the speaker.

Precondition: You are conducting a call with the handset.

Activating this function:

Press the key. The LED lights up.

Deactivating this function:

Press the key. The LED goes out.
Step by Step

Dialing Numbers/Making Calls

Answering a Call With the Handset

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.

or

Press the key.

On-Hook Dialing

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

The other party answers with speaker:

Lift the handset.

The called party does not answer or is busy:

Press the key. The LED goes out.

or

Press the key.

Ending the call

Replace the handset.

or

Press the key.
Redialing a Number

The last three external telephone numbers dialed are stored automatically. You can redial them simply by pressing a key.

Lift the handset.

Press this key.

If this feature is configured (contact the service personnel), accounts codes entered are also saved → Page 33.

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.

Precondition: You are conducting a call. The microphone is switched on.

Press the key. The LED lights up.

Turning off the mute:

Press the illuminated key. The LED goes out.

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. LED flashes.

Call the second station.

Return to the first party:

Press this key and wait two seconds.

(depending on the configuration)

Press the key twice.
Making Calls – Basic Functions

Step by Step

**Switching to the Party on Hold (Toggle)**
Press the key. Enter the code. LED continues to flash.

**Combining the calling parties into a three-party conference**
Press the key. Enter the code. The LED goes out.

**Connecting the other parties to each other**
Replace the handset.

**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. LED flashes.
Enter the number of the party to which you want to transfer the call.
Announce the call, if necessary.
Replace the handset.

**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 5000 RSM (system networking via PC network) → Page 53!

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 the service personnel), you can also forward calls to this destination. Destinations: fax = 870, DID = 871, fax DID = 872.

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

If this function has been configured (contact the service personnel), 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 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.
**Step by Step**

**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.

Press the key. The LED lights up.

Press the key. LED flashes. Enter the code.

**Answering a Callback**

**Precondition:** A callback was saved. Your telephone rings. The Callback key lights up (if present).

Lift the handset. You hear a ring tone.

**Deleting (All) Stored Callbacks**

Lift the handset.

Enter the code.
### Telephone Settings

#### Adjusting the Ring Volume

Press one of these keys while the phone is idle.

+ or -

Press the key.

+ or -

To raise or lower the volume, keep pressing the keys until the desired volume is set.

+ or - simultaneously

Save.

#### Adjusting the Ring Tone

Press one of these keys while the phone is idle.

+ or -

Press the key.

+ or -

To adjust the ring tone, keep pressing the keys until the desired ring tone is set.

+ or - simultaneously

Save.

#### Adjusting the Receiving Volume During a Call

You are engaged in a call.

+ or -

To raise or lower the volume, keep pressing the keys until the desired ring tone is set.

+ or - simultaneously

Save.
Making Calls – Convenience Functions

Making Calls

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 48.

Rejecting Calls

You can reject calls which you do not wish to take. The call is then signaled at another definable telephone (contact the service personnel).
The telephone rings.
Press the key.
If a call cannot be rejected, your telephone will continue to ring.

Using the Speakerphone

A colleague addresses you directly over the speaker with a speaker call. You hear a tone before the announcement.
You can respond with the handset or in speakerphone mode.
Lift the handset and answer the call.

Placing a speaker call to a colleague → Page 22.
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 the service personnel), visitors can open the door themselves by entering a 5-digit code (e.g. 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.
- or
- 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:

Press the key. LED flashes. Enter the code.

- Dial the entrance telephone number.

| Consultation | 6 | 1 |

Special features must be taken into consideration if your telephone operates with HiPath 5000 RSM (system networking via PC network) → Page 57!

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.
Making Calls – Convenience Functions

Step by Step

Activating the door opener:

Lift the handset.

Enter the code.

Dial the entrance telephone number.

Enter the five-digit code. Default code = “00000” (contact the service personnel).

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.
## Step by Step

### Dialing Numbers/Making Calls

#### Speed-Dial

##### Using Station and System Speed-Dial Numbers

**Precondition:** You have stored station speed-dial numbers → Page 21 or the service personnel has stored system speed-dial numbers.

1. Lift the handset.
2. Press the key.
3. Enter the code.
4. Enter a speed-dial number.

   - "*0" to "*9" = station speed-dialing.
   - "000" to "999" = system speed-dialing (contact the service personnel).

   **If applicable** Suffix-dialing

   - If necessary, you can suffix-dial additional digits (for example, the user’s extension) at the end of the saved station number.
   - If this feature is configured, a suffix is automatically dialed (for example, "0" for the exchange) if no entries are made within 4 or 5 seconds.

##### Storing Station Speed-Dial Numbers

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 21.

1. Lift the handset.
2. Enter the code.
3. Enter the speed-dial number you wish to use (*0 to *9).
4. First enter the external code and then the external station number (wait approx. 5 seconds).
Step by Step

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.

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

Talking to Your Colleague With a Speaker Call

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

Lift the handset.
Enter the code.
Enter the station number.

Automatic Connection Setup (Hotline)

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

1. Lift the handset.
2. 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.
3. Replace the handset.

When the reserved trunk becomes free:

1. Your telephone rings.
2. Lift the handset. You hear the CO dial tone.
3. Enter the number of the external station.
Assigning a Station Number (Not for U.S.)
If this function has been configured (contact the service personnel), 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.

1. Lift the handset.
2. Enter the code.
3. Enter the DID number you wish to use.
4. Dial the external number.

Associated Dialing/Dialing Aid
If this function has been configured (contact the service personnel), you can use your telephone as a dialing aid for other telephones.

1. Lift the handset.
2. Enter the code.
3. Enter the internal station number of the party for whom you want to dial.
4. Enter the number you wish to dial (external number with external code).
Step by Step

During a Call

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 26.

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:

Press the key. LED flashes. 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 this key and 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 the service personnel), you can prevent or allow a second call 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 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".

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.

Press the key. LED flashes. 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.
Step by Step

**Retrieving a Parked Call**

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

1. Lift the handset.
2. Enter the code.
3. Enter the park slot number you noted earlier.

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

**Picking up (Retrieving) a Held Call**

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

1. Lift the handset.
2. Enter the code.
3. Enter the line number you noted earlier.

**Conducting a Conference**

In a conference call, you can talk to as many as four other parties at the same time. These may be internal or external users.

1. Lift the handset.
2. Call the first party.
3. Press the key. LED flashes.
4. Call the second station. Announce the conference.
5. Press the key. Enter the code. The LED goes out.

A tone sounds every 30 seconds to indicate that a conference is in progress. Contact the service personnel for instructions on how to turn it off.
Step by Step

If the second party does not answer:
Press this key and wait two seconds.
(depending on the configuration)
Press the key twice.

Adding Up to Five to the Conference (Initiator Only)
Press the key. LED flashes.
Call the new party. Announce the conference.
Press the key. Enter the code. The LED goes out, etc.

Leaving a Conference
Replace the handset.

Ending a Conference (Initiator Only)
Press the key. LED flashes. Enter the code.

Removing the ISDN Central Office Party
From the Conference (Only for U.S., Not for HiPath 500)
Press the key. LED flashes.
Enter the code.

Activating Tone Dialing/DTMF Suffix-Dialing
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.
Press the key. LED flashes. 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.
**Step by Step**

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

If this function has been configured (contact the service personnel), you can use a speaker call (announcement, Page 22) to announce a call in progress to a group of users Page 47. After a member of the group has accepted the call request, you can transfer the waiting party.

**Precondition:** You are conducting a call.

Press the key. LED flashes. 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 party returns to you (recall).

---

**Trunk Flash (Not for HiPath 500)**

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.

Press the key. LED flashes. Enter the code.

Enter the service code and/or telephone number.
If You Cannot Reach a Destination

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 → Page 25.

Busy Override - Joining a Call in Progress

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

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

Press the key. LED flashes. 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.
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 the service personnel (standard night answer service) or by you (temporary night answer service).

Activating this function:

1. Lift the handset.
2. Enter the code.
3. Enter the destination number (temporary night answer service) within 5 seconds.
4. Enter the code or use the default (standard night answer service).

Deactivating this function:

Enter the code.
Step by Step

Saving Function, Procedures and Appointment

Appointments Function

Saving Appointments
You can tell your telephone to give you a call when you want to be reminded of an appointment → Page 32. 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.).

If the selected language is "US English" (ask the service personnel) enter the code 2 for "am" or 7 for "pm".

Deleting and checking a saved appointment

Lift the handset.

Enter the code.

Using Timed Reminders

Prerecondition: You must have saved a timed reminder → Page 32. 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.
Displaying and Assigning Call Charges

Dialing with Call Charge Assignment

You can assign external calls to certain projects.

**Precondition:** The service personnel has set up account codes for you.

Lift the handset.
Enter the code.
Enter the account code.

If applicable
Press this key (may be needed, depending on the configuration; contact the service personnel).
Enter the number of the external station.

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

Private Sphere/Security

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 (contact the service personnel).

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.

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”.

The service personnel can turn caller ID suppression on and off for all telephones.
Silent Monitor

If this function has been configured (contact the service personnel), 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 of the telephone in the room you wish to monitor.
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.
Press the key. LED flashes. Enter the code.

After you have finished tracing the call, the data is stored on the carrier’s system. Now contact the service personnel.

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 37.

To lock and unlock the telephone:
Lift the handset.
Enter the code for “lock” or “unlock”.
Enter the telephone lock PIN → Page 37.

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 37 can also lock and unlock your telephone.
Step by Step

**Locking Another Telephone to Prevent Unauthorized Use**

If this function has been configured (contact the service personnel), 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.

1. Lift the handset.
2. Enter the code.
3. Enter the internal number of the telephone that you want to lock or unlock.
4. Enter the code for "Changeover on".
   - or
5. Enter the code for "Changeover off".

**Saving Your PIN**

To use the functions
- to prevent unauthorized persons from using your telephone → Page 36
- to use another telephone like your own → Page 39
- to change your call number → Page 40

you need to enter a personal identification number, which you can save yourself.

1. Lift the handset.
2. Enter the code.
3. Enter the current five-digit PIN. If you have not yet assigned a PIN, use the PIN "00000" the first time you enter it.
4. Enter the new PIN.
5. Repeat the new PIN.

| If you forget your PIN, contact the service personnel, who can reset your PIN to "00000". An authorized party → Page 37 can also lock and unlock your telephone. |
Using Other Functions/Services

Sending a Message

You can send short text messages (infotexts) to single users or groups of users who have system telephones. On system telephones with no display (e.g. optiPoint 500 entry), on ISDN, pulse or tone dialing telephones, transmitted text messages will be saved as a callback request.

Lift the handset.
Enter the code.
Enter the internal station number of the recipient or group.

Select the preprogrammed message (which can be changed by the service personnel). Enter the code. For example:

0 = Please callback  1 = Someone is waiting
1 = Someone is waiting  2 = Appointment
2 = Appointment  3 = Urgent call
3 = Urgent call  4 = Do not disturb
4 = Do not disturb  5 = Fax waiting
5 = Fax waiting  6 = Dictation please
6 = Dictation please  7 = Please come see me
7 = Please come see me  8 = Please make copies
8 = Please make copies  9 = Ready to depart
9 = Ready to depart

Deleting Sent Messages

Lift the handset.
Enter the code.

Texts sent to groups can be deleted only by the originator.
Using Other Functions/Services

Step by Step

**Answering Messages**

If you have received any messages, the button "messages/info" will light up. After lifting the receiver you will hear a special dial tone or an announcement.

1. Lift the handset.
2. Enter the code.
3. Press the illuminated key.

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

**Using Another Telephone Like Your Own for a Call**

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

1. Lift the handset.
2. Enter the code.
3. Enter the other user’s station number.
4. Enter the other user’s telephone lock PIN.
5. Dial the external number.

This state is canceled at the end of the call.
Change call number (relocate)

You can put your call number on every other available telephone when it is set up (contact the service personnel). Your previous telephone then receives the old call number of your new telephone. The call number together with the settings (e.g. programmed keys) of the telephone are changed.

Precondition: Your old and new telephone are the first telephones at each connection. The telephones are in idle state.

The following procedure is carried out on the new telephone.

1. Lift the handset.
2. Enter the code.
3. Enter your own call number.
4. Enter code (telephone lock) → Page 37. (This is not necessary if you have not determined a code yet).
5. Enter the code.

You can, however, connect your telephone to another connection and carry out the procedure.
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.
**Step by Step**

### Activating Functions for Another Telephone

If this function has been configured (contact the service personnel), 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 34
- **Call forwarding**, code: *11, *12, *13/#1 → Page 14
- **Lock and unlock all phones**, code: *66/#66 → Page 36
- **Group ringing**, code: *81/#81 → Page 48
- **Group call**, code: *85/#85 → Page 47
- **Reset services and functions**, code: #0 → Page 41
- **Control relay**, code: *90/#90 → Page 45
- **Night service**, code: *44/#44 → Page 31
- **Timed reminders**, code: *65 → Page 32

1. Lift the handset.
2. Enter the code.
3. Enter the internal number of the telephone for which you want to activate the function.
4. Enter the code – e.g. *97 for DND on – and procedure (if relevant).

### Using System Functions from the Outside

**DISA: Direct Inward System Access**

If this function has been configured (contact the service personnel), 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 41
- **Call forwarding**, code: *1/#1 → Page 14
Using Other Functions/Services

Step by Step

- Lock and unlock all phones, code: *66/#66 → Page 36
- Save PIN, code: *93 → Page 37
- Send a message, code: *68/#68 → Page 38
- Group ringing, code: *81/#81 → Page 48
- Group call, code: *85/#85 → Page 47
- Suppress caller ID, code: *86/#86 → Page 34
- Open door, code: *61 → Page 19
- Door opener on/off, code: *89/#89 → Page 20
- Control relay, code *90/#90 → Page 45
- Do not disturb, code: *97/#97 → Page 34
- Speed-dialing, code: *7 → Page 21
- Associated service, code: *83 → Page 42

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.

1. Set up a call to the system. Enter the station number (contact the service personnel).
2. 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.
3. Enter the code (necessary only if programmed in the system).
4. 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).
5. 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 (Not for HiPath 500)

If this function has been configured (contact the service personnel), 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.

Press the key. LED flashes. Enter the code.

The connected computer now prompts you to enter the data, which you can do in one of two ways. Contact the service personnel 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.

  or

- **Input in online mode:**
  
  The connected computer processes your entries directly.

  Enter the code.

  Enter data.
Step by Step

**Controlling Relays (Not for HiPath 500)**

If this feature is configured (contact the service personnel), 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.

Lift the handset.
Enter the code for “on” or “off”.
Enter the relay.

**Radio Paging (Not for U.S., Not for HiPath 500)**

If paging equipment is connected to your system (contact the service personnel), 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 48, call forwarding ➔ Page 14, or call redirection (service technician) to the internal station number of your paging equipment. A call request is then signaled automatically.
Step by Step

Answering the page from the nearest telephone:
Lift the handset.
Enter the code.
Enter your own station number.

Enhanced Paging Equipment (HiPath 3700/3750/3800 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.
Turning Group Call On and Off

If this function has been configured (contact the service personnel), 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 50.

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).

You belong to a hunt group or a group call:

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

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 a group/trunk number to directly "leave or join".
Accepting a Call for Another Member of Your Team

You can accept calls for other telephones in your team (group) from your telephone even while engaged in another call. To do this, contact your service personnel to find out if a 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 5000 RSM (system networking via PC network) → Page 55!

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.
Enter the code.
Step by Step

Uniform Call Distribution (UCD)

If this function has been configured (contact the service personnel), 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 the service personnel 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".

Turning the night service on and off for UCD:

Lift the handset.

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

or

or

or

or

or

or

or

or

or
Team and Executive/Secretary Functions With Assigned Trunk Lines

If this function has been configured (contact the service personnel), 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.

1. Lift the handset.
2. Enter the code.
3. Enter the desired line number.
4. Enter the line type you wish to use:
   - 1 = all calls
   - 2 = external calls only
   - 3 = internal calls only
5. Enter the destination number (without the external code).

Deactivating call forwarding:

1. Lift the handset.
2. Enter the code.
3. Enter the desired line number.

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

**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:**

1. Lift the handset.
2. Enter the code.
3. Enter the desired line number.

**Deactivating this function:**

1. Lift the handset.
2. Enter the code.
3. Enter the desired line number.

**Testing the Telephone**

**Testing the Telephone Functions**

You can test your telephone functions.

**Precondition:** Your telephone is idle.

1. Lift the handset.
2. Enter the code.

If everything is OK,
- all LEDs on the telephone start flashing, and
- the ringer signal sounds.
Special Functions in the LAN (Not for HiPath 500)

If your telephone is operating in a HiPath 5000 RSM 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 47 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".
Step by Step

Transferring Call Forwarding

You can activate/deactivate call forwarding for your telephones from other HiPath 5000 RSM 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.

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:

Enter the code.
Step by Step

**Using Night Answer**

If authorized (contact the service personnel), you can define telephones in other HiPath 3000 communications platforms as the night answer → Page 31.

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.

Enter.

**Activating this function:**

Enter the code.

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

**Deactivating this function:**

Enter the code.
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 48.

**Saving the telephones for the ringing group:**

Lift the handset.

Enter the code.

Enter the call number.

Enter.

**Removing all telephones in call ringing group:**

Lift the handset.

Enter the code.
Controlling Relays

If this feature is configured (contact the service personnel), you can also control relays on Page 45 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.

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

Enter the relay.
Step by Step

Opening the Door

If this feature is configured (contact the service personnel), you can also activate the door opener → Page 19 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.
You can find these operating instructions in the Internet in PDF format under http://www.siemens.com/hipath and on CD-ROM (ask the service personnel) in HTML and PDF format.

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.
Fixing Problems

Telephone Maintenance

- 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, such as a dish detergent. Afterwards remove all traces of the cleaner with a damp cloth (using water only).
- Never use cleaners containing alcohol, cleaners that corrode plastic, or abrasive powders.

Troubleshooting

Pressed key does not respond:
Check whether the key is stuck.

Telephone does not ring:
Check whether the "do not disturb" function was activated on your telephone. On lifting the handset, you will hear a special dial tone. If so, deactivate it → Page 34.

You cannot dial an external number:
Check whether your telephone is locked. On lifting the handset, you will hear a special dial tone. If so, unlock the telephone → Page 36.

To correct any other problem:
First contact the service personnel. If the service personnel is unable to correct the problem, contact Customer Service.
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## Overview of Functions and Codes (Alphabetical)

The table below lists all available functions. If these functions have been configured (contact the service personnel), they can be called by entering a code or pressing a function key.

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<thead>
<tr>
<th>Functions</th>
<th>Operating Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accept call</td>
<td>Directed</td>
</tr>
<tr>
<td>Group</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjust ring tone</td>
<td></td>
</tr>
<tr>
<td>Adjust ring volume</td>
<td></td>
</tr>
<tr>
<td>Answer call</td>
<td></td>
</tr>
<tr>
<td>Assign station number (not for U.S.)</td>
<td></td>
</tr>
<tr>
<td>Associated dialing</td>
<td></td>
</tr>
<tr>
<td>Associated service</td>
<td></td>
</tr>
<tr>
<td>Call charge assignment/account code</td>
<td></td>
</tr>
<tr>
<td>Call forwarding</td>
<td>On</td>
</tr>
<tr>
<td>Call forwarding</td>
<td>Off</td>
</tr>
<tr>
<td>Forward Line: On</td>
<td></td>
</tr>
<tr>
<td>Forward Line: Off</td>
<td></td>
</tr>
<tr>
<td>Call forwarding in carrier network on</td>
<td></td>
</tr>
<tr>
<td>Call forwarding in carrier network off</td>
<td></td>
</tr>
</tbody>
</table>

### Operating Steps

- **Accept call Directed**
  - Directed
  - Int. 
- **Adjust ring tone**
  - ( or ) simultaneously
- **Adjust ring volume**
  - ( or ) simultaneously
- **Answer call**
  - 
- **Assign station number (not for U.S.)**
  - MSN Ext.
- **Associated dialing**
  - Stn No.
- **Associated service**
  - Int.
- **Call charge assignment/account code**
  - ACCT if appl. Ext.
- **Call forwarding On**
  - Stn No.
- **Call forwarding Off**
  - Trk No.
- **Forward Line: On**
  - Trk No.
- **Forward Line: Off**
  - Trk No.
- **Call forwarding in carrier network on**
  - MSN Ext.
- **Call forwarding in carrier network off**
  - MSN
### Overview of Functions and Codes (Alphabetical)

<table>
<thead>
<tr>
<th>Functions</th>
<th>Operating Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call waiting (camp-on)</td>
<td>✂️ 🔧 Int. 🔥 Stn busy, <strong>wait 5 seconds</strong></td>
</tr>
<tr>
<td>Callback</td>
<td></td>
</tr>
<tr>
<td>Store a callback</td>
<td>✂️ Callback</td>
</tr>
<tr>
<td>Delete a callback</td>
<td>✂️ 🔧</td>
</tr>
<tr>
<td>Answering a callback (call)</td>
<td>✂️</td>
</tr>
<tr>
<td>Camp-on</td>
<td></td>
</tr>
<tr>
<td>Accept a waiting call (camp-on)</td>
<td>✂️ Consultation 🟢 🟠 🟢 5 🟠 5</td>
</tr>
<tr>
<td>Terminate second call, resume first call</td>
<td>(1x or 2x) Consultation 🟢 ☢️</td>
</tr>
<tr>
<td>Prevent call waiting (automatic camp-on)</td>
<td>✂️ 🔧 3 0</td>
</tr>
<tr>
<td>Allow call waiting (automatic camp-on)</td>
<td>✂️ 🔧 3 0</td>
</tr>
<tr>
<td>Call waiting tone on</td>
<td>✂️ 🔧 8 7</td>
</tr>
<tr>
<td>Call waiting tone off</td>
<td>✂️ 🔧 8 7</td>
</tr>
<tr>
<td>Change call number</td>
<td>✂️ ⚫ 5 1 5 own call No. Code ✂️ 3 4 1 9</td>
</tr>
<tr>
<td>Change call volume</td>
<td>✂️ (⚫️ or ⚫️) + + simultaneously</td>
</tr>
</tbody>
</table>
## Overview of Functions and Codes (Alphabetical)

<table>
<thead>
<tr>
<th>Functions</th>
<th>Operating Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Conference</strong></td>
<td></td>
</tr>
<tr>
<td>Start</td>
<td><img src="image.png" alt="Icon" /> Stn No. Consultation <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td></td>
<td><img src="image.png" alt="Icon" /> Stn No. Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 3</td>
</tr>
<tr>
<td>The other party does not respond</td>
<td>(1x or 2x) Consultation <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td>1. Continue the call</td>
<td></td>
</tr>
<tr>
<td>Add a party to the conference (max. five)</td>
<td>Consultation <img src="image.png" alt="Icon" /> Stn No. Consultation <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td></td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 3 etc.</td>
</tr>
<tr>
<td>Leave conference</td>
<td><img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td>End conference</td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 3</td>
</tr>
<tr>
<td>Remove ISDN central office party from the</td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 1 <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td>conference (only for U.S., not for HiPath 500)</td>
<td></td>
</tr>
<tr>
<td><strong>Consult</strong></td>
<td></td>
</tr>
<tr>
<td>Consultation</td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> Stn No.</td>
</tr>
<tr>
<td>Quit consultation, resume first call</td>
<td>(1x or 2x) Consultation <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td>Toggle</td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 2</td>
</tr>
<tr>
<td>Start three-party conference</td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 3</td>
</tr>
<tr>
<td>Connect parties</td>
<td><img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>Control relay</strong></td>
<td></td>
</tr>
<tr>
<td>On (not for HiPath 500)</td>
<td><img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 1 <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td>Off (not for HiPath 500)</td>
<td><img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> 1 <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>DND</strong></td>
<td></td>
</tr>
<tr>
<td>On</td>
<td><img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td>Off</td>
<td><img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /></td>
</tr>
<tr>
<td><strong>Door opener</strong></td>
<td></td>
</tr>
<tr>
<td>Conversation (entrance telephone)</td>
<td><img src="image.png" alt="Icon" /> or after 30 seconds <img src="image.png" alt="Icon" /> Int.</td>
</tr>
<tr>
<td>Open door</td>
<td>Consultation <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> Int.</td>
</tr>
<tr>
<td>Door release on</td>
<td><img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> Int. + Code <img src="image.png" alt="Icon" /> (1 or 2)</td>
</tr>
<tr>
<td>Door release off</td>
<td><img src="image.png" alt="Icon" /> <img src="image.png" alt="Icon" /> Int. <img src="image.png" alt="Icon" /></td>
</tr>
</tbody>
</table>
# Overview of Functions and Codes (Alphabetical)

<table>
<thead>
<tr>
<th>Functions</th>
<th>Operating Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTMF dialing/Tone dialing</td>
<td></td>
</tr>
<tr>
<td>Ending a call</td>
<td></td>
</tr>
<tr>
<td>Group call Leave</td>
<td></td>
</tr>
<tr>
<td>Join</td>
<td></td>
</tr>
<tr>
<td>HF answerback</td>
<td></td>
</tr>
<tr>
<td>Hotline</td>
<td></td>
</tr>
<tr>
<td>Making calls</td>
<td></td>
</tr>
<tr>
<td>Message Send</td>
<td></td>
</tr>
<tr>
<td>Delete (sent)</td>
<td></td>
</tr>
<tr>
<td>Answering</td>
<td></td>
</tr>
<tr>
<td>Monitoring</td>
<td></td>
</tr>
<tr>
<td>Mute Off</td>
<td></td>
</tr>
<tr>
<td>Mute On</td>
<td></td>
</tr>
<tr>
<td>Night answer On</td>
<td></td>
</tr>
<tr>
<td>Night answer Off</td>
<td></td>
</tr>
<tr>
<td>Override</td>
<td></td>
</tr>
<tr>
<td>Paging</td>
<td></td>
</tr>
<tr>
<td>Answer page (simple / enhanced paging equipment)</td>
<td></td>
</tr>
</tbody>
</table>

### Functions Operating Steps

- **Consultation**
- **Release**
- **Stn No.**
- **Int.**
- **Mute**
- **Night answer**
- **Override Stn busy**
- **Paging another person**
- **Answer page**
### Overview of Functions and Codes (Alphabetical)

<table>
<thead>
<tr>
<th>Functions</th>
<th>Operating Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Park a call</td>
<td>Consultation (0 5)</td>
</tr>
<tr>
<td>Retrieve a parked call</td>
<td>R5 (0 6)</td>
</tr>
<tr>
<td>Phone</td>
<td>Changeover on (lock) *6 6 Code</td>
</tr>
<tr>
<td></td>
<td>Changeover off (unlock) *6 6 Code</td>
</tr>
<tr>
<td></td>
<td>Lock all phones *3 4 3 Int.</td>
</tr>
<tr>
<td></td>
<td>Unlock all phones *3 4 3 Int.</td>
</tr>
<tr>
<td>Phone test</td>
<td>*9 4 0</td>
</tr>
<tr>
<td>Picking up (retrieving) a held call</td>
<td>*6 3 Line No.</td>
</tr>
<tr>
<td>Redial</td>
<td>Redial</td>
</tr>
<tr>
<td>Reject call</td>
<td>Release</td>
</tr>
<tr>
<td>Reset services</td>
<td></td>
</tr>
<tr>
<td>Ring transfer On</td>
<td>*5 0 2 Line No.</td>
</tr>
<tr>
<td></td>
<td>Off *5 0 2 Line No.</td>
</tr>
<tr>
<td>Ringing group On</td>
<td>*8 1 Int.</td>
</tr>
<tr>
<td></td>
<td>Off *8 1</td>
</tr>
<tr>
<td>Room monitor On</td>
<td>*8 8</td>
</tr>
<tr>
<td></td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>Monitoring a room</td>
</tr>
<tr>
<td>Saving a PIN</td>
<td>*8 3 Old code 2x new code</td>
</tr>
<tr>
<td>Speaker call</td>
<td>*8 0 Int.</td>
</tr>
<tr>
<td>Speed-dialing</td>
<td>Use speed-dialing (*0...*9 or 000...999) or *(0...*9 or 000...999)</td>
</tr>
<tr>
<td>Speed-dialing: store station</td>
<td>*9 2 *0...*9 Ext.</td>
</tr>
</tbody>
</table>
### Overview of Functions and Codes (Alphabetical)

<table>
<thead>
<tr>
<th>Functions</th>
<th>Operating Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suppress caller ID</td>
<td>![ Suppress caller ID ]</td>
</tr>
<tr>
<td>Telephone data service (not for HiPath 500)</td>
<td>![ Telephone data service ]</td>
</tr>
<tr>
<td>Timed reminder</td>
<td>![ Timed reminder ]</td>
</tr>
<tr>
<td>Trace call (not for U.S.)</td>
<td>![ Trace call (not for U.S.) ]</td>
</tr>
<tr>
<td>Transferring a call</td>
<td>![ Transferring a call ]</td>
</tr>
<tr>
<td>Trunk flash (not for HiPath 500)</td>
<td>![ Trunk flash (not for HiPath 500) ]</td>
</tr>
<tr>
<td>Trunk</td>
<td>![ Trunk ]</td>
</tr>
<tr>
<td>UCD</td>
<td>![ UCD ]</td>
</tr>
<tr>
<td>Using another phone like your own</td>
<td>![ Using another phone like your own ]</td>
</tr>
<tr>
<td>Using mailboxes</td>
<td>![ Using mailboxes ]</td>
</tr>
</tbody>
</table>
FCC and Industry Canada Compliance

This section describes the requirements for compliance with Federal Communications Commission (FCC) Rules and Industry Canada CS-03 standard.

FCC Certification and Requirements

The following paragraphs describe requirements and information based on FCC rules.

Service

If you experience problem with the Siemens optiPoint telephone, contact Siemens customer support at 1-800-835-7656 for information on service and repairs. The telephone company can ask you to disconnect the equipment from the network until the problem is corrected or until you are sure that the equipment is not malfunctioning.

FCC Rules, Part 15

The Siemens optiPoint telephone has been tested and complied with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, can cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference in the user’s expense.

FCC Rules, Part 68

FCC Part 68 Certification

The Siemens optiPoint telephone is certified with FCC under Part 68 as a component device for connection behind FCC Part 68 certified Siemens PBX systems. In order for the FCC certification of the Siemens optiPoint telephone to be retained, all other products used in conjunction with the Siemens optiPoint telephone must also be FCC Part 68 certified for use with the front-end terminal equipment. If any of these components are not certified, Siemens is required to obtain FCC Part 68 certification of the assembled equipment prior to connection to the telephone network. Part 68 certification requires Siemens to maintain this approval and as such are responsible for the following:

- Any component added to the Siemens optiPoint telephone, whether it bears component certification or not, will require a Part 68 compliance evaluation. Siemens may need to test and make a modification filing to the FCC before that new component can be used;
- Any modification/update made to the Siemens optiPoint telephone will require a Part 68 compliance evaluation. Siemens may need to test and make a modification filing to the FCC before that modified component can be used;
- Siemens optiPoint telephone complies with and will continue to comply with all the applicable rules and regulations in Subpart D of the FCC Part 68 rules during the lifetime of the product.
FCC and Industry Canada Compliance

If at any time the ownership of Siemens optiPoint telephone is transferred to someone else (whether independently or as part of a system), please supply this manual to the new owner.

1. REN
   The ringer equivalence number (REN) is used to determine the quality of devices which may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of RENs should not exceed five (5.0). At the base of the telephone is a label contains, among other information, the REN and the FCC certification number. If requested, this information must be given to the telephone company. To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.
   Note: REN is associated with the analog telephones. It is not applicable to Siemens optiPoint telephone. If requested, please supply the FCC Certification numbers of the front-end host terminal equipment that have a direct Public Switched Telephone Network connection (i.e. have a REN stated on the label) and the highest REN.

2. Facility Interface Information
   Siemens optiPoint telephone connects to the public switched telephone network through FCC Part 68 certified front-end host PBX equipment which specifies the type of network jacks to be used.

3. Disruption of the Network
   If the Siemens optiPoint telephone disrupts the telephone network, the telephone company can discontinue your service temporarily. If possible, the telephone company will notify you in advance. If advance notice is not practical, they will notify you as soon as possible. You are also informed of your right to file a complaint with the FCC.

4. Telephone Company Facility Changes
   The telephone company can make changes in its facilities, equipment, operations, or procedures that can affect the operation of your equipment. If they do, you should be notified in advance so you have an opportunity to maintain uninterrupted telephone service.

5. Hearing-Aid Compatibility
   Telephones for emergency use and telephones installed in common areas such as lobbies, hospital rooms, elevators, and hotel rooms must have handsets that are compatible with magnetically coupled hearing aids. Persons who are not in common areas must also be provided with hearing-aid compatible handsets, if needed.
   The Siemens optiPoint telephone complies with the FCC Rules, Part 68, Section 68.316 Hearing Aid Compatibility and 68.317 volume control requirements.

6. Programmed Dialer Features
   When you program emergency numbers or make test calls to emergency numbers using Siemens products with programmed dialer features, stay on the line and briefly explain to the dispatcher the reason for the call before hanging up. Perform these activities in off-peak hours, such as early morning or late evening.
FCC and Industry Canada Compliance

Equipment Attachment Limitations

The following are notices required by Industry Canada Terminal Attachment Program Certification Procedure CP-01, Part I, Section 14.

Ringer Equivalence Number (REN)

The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. The REN is associated with the analog loop-start and ground-start telephones. It is not applicable to Siemens optiPoint telephones.

Equipment Attachment Limitations

The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirement documents. The Department does not guarantee the equipment will operate to the user’s satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

DANGER

Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.
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