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**SIEMENS**

Global network of innovation

**HiPath 8000**

**optiPoint 410 entry S V6.0**

Operating Instructions

# Safety Precautions

## For Your Safety

The IP telephone optiPoint 410 entry S V6.0 complies with the European standard EN 60950, which deals with the safety of information technology appliances including electronic office equipment. This device has been designed with safety in mind, thus protecting both individuals and devices.

There is always the danger of small objects being swallowed by young children. In the case of the optiPoint 410 entry S V6.0, this applies in particular to the connecting cord clip.

Please make sure that such items are not accessible to children.

- Use only the enclosed power supply together with the special LAN cable.
- Never open the power supply enclosure.




## Protecting the Telephone

- The telephone must not be used in bathrooms, etc. as it is not splashproof.
- Before connecting or disconnecting the LAN cable, pull the power plug out of the plug receptacle first.
- Never allow the device to come into contact with staining or abrasive liquids such as coffee, tea, juice, or soft drinks.

## Location of the Telephone

- The telephone should be operated in a clean environment with an ambient temperature between 5°C and 40°C (41°F and 104°F).
- Do not install the telephone in a room where large quantities of dust could accumulate; this will considerably reduce the service life of the telephone.
- Do not expose the telephone to direct sunlight or any other source of heat, as this could damage the electronic components and plastic casing.
- Do not operate the telephone in damp environments such as bathrooms.

## Important Notes

	Do not operate the device in environments where there is a danger of explosion!
	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 key module. If you encounter any problems, contact your administrator.

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.

All trademarks are the property of Siemens AG or their respective owners.

## Labels



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



This device has been manufactured in accordance with a 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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## General Information

### About These Operating Instructions

These operating instructions help familiarize you with optiPoint 410 entry S V6.0 and its functions. The instructions contain important information for safe and proper operation of the optiPoint 410 entry S V6.0. Follow them carefully to avoid improper operation and get the most out of your multi-function telephone in a network environment.

Everybody involved in installing, operating or programming the optiPoint 410 entry S V6.0 must read these operating instructions.

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

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The layout of these operating instructions is extremely user-friendly, offering a step by step guide to the operation of optiPoint 410 entry S V6.0. Administrative tasks are described in a separate manual. The quick reference guide provides concise explanations of frequently used functions.

### Product Identification

The characteristics of the telephone – precise product name and serial number – are displayed on the nameplate on the underside of the telephone. Please have these at hand when you contact our service department regarding problems or defects on the unit itself.

### Service

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 The Siemens service department can only help you in the event of problems or faults with the telephone unit. Should you have any questions regarding the operation, your specialist retailer or network administrator will gladly help you with the right answers. For any questions regarding the telephone connection, please contact your network provider.

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In the case of any trouble or defects on the unit itself, please dial the service number of your country.

**Schritt für Schritt**

## Notes and Symbols

### Safety

Information that is important for preventing injury or damages is marked specially, as they are important instructions for correct use of the unit.



This symbol indicates a hazard. Failure to follow the instructions given may result in injury or in damage to the unit.



This symbol indicates the following:

- Key information important for the proper use of the telephone
- Important information concerning the differences between single-line and multiline operation.

### Symbols in the Manual

Operating steps are explained in a logical sequence using graphics in the left-hand column. Below is an explanation of the symbols:



Lift the handset.



Replace the handset.



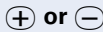
Conduct a call.



Enter a telephone number or code.



Enter the code.



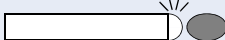
Press volume controls on the telephone.



Press the key.



Press the illuminated key.




Press the blinking key.



# Introduction

## Overview

The optiPoint 410 entry S V6.0 is a modern multi-function IP telephone. It is designed for connection to data networks and is not directly connected an ISDN system or to the PSTN.

 This manual describes how to use the optiPoint 410 entry S V6.0 when it is connected to the Siemens HiPath 8000.

Some of the features described in this manual are only available because they are provided by HiPath 8000. If you are not using the optiPoint 410 entry S V6.0 in a HiPath 8000 environment, ask the service team to provide you with the corresponding operating instructions.

The optiPoint 410 entry S V6.0 enables voice communication via the standard Internet Protocol (IP). It is compatible with the signaling stack in compliance with the SIP (Session Initiation Protocol) protocol specification.

The optiPoint 410 entry S V6.0 can be used just like a conventional telephone – the only difference being that your calls are directed via a data network. The telephone has an Ethernet interface so that when using the TCP/IP protocol, you can make the telephone calls both via your own intranet and via the worldwide Internet.

The optiPoint 410 entry S V6.0 also supports other standard protocols, which optimizes the data and voice transmission and simplifies the administration of the unit. For example, the administrator can download updates for equipment software or feature enhancements to the optiPoint 410 entry S V6.0 via the FTP server.

A wide variety of features and programmable keys enable you to configure the optiPoint 410 entry S V6.0 to meet most requirements.

## Telephone Types

The administrator can set up the optiPoint 410 entry S V6.0 as:

- a single-line telephone.
- a multiline telephone

# Operating the Telephone

## optiPoint 410 entry S V6.0 control panel




## Features

- Loudspeaker
- Repeat dialing
- On-hook dialing
- 8 function keys (support dual-level programming)
- Call Deflection, Consultation, Call Transfer, Toggle, Call Holding
- Call Forwarding
- Conferencing
- Variable ringer tone, volume, and sequence
- Simultaneous ringing, which alerts you to incoming calls at more than one location

## Standard Telephone Functions

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 All the features described in this section are available for both single-line and multiline telephones.

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The numeric keypad is used for dialing phone numbers. You can choose to dial a normal phone number (E.164 phone number) or a URL. The number of digits in an E.164 number and the log-on number for user mobility is restricted to 20 digits. Other numbers such as phone numbers to be dialed are restricted to 24 digits.

Dialing aids and enhanced functions can be activated using individually programmable function keys.

Examples of dialing aids and enhanced functions:


- Repeat dialing
- Selected dialing
- Mute
- Last number redial

## Multiline Functions

Some functions and features are only available to you if the administrator configured your telephone to support multiple lines. The following are some examples of special multiline telephone features:

- Dialing Using a Line Key
- Manual hold
- Multiline priority
- Visual indicators for line key status

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 Most features are common to single-line and multiline telephones, but some features function in a slightly different manner depending on the telephone type. In this manual, these differences are described in the same section that describes single-line telephone features.

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**Schritt für Schritt**

# Incoming Calls

## Basic Functions

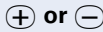
 All the features described in this section are available for both single-line and multiline telephones.

### Answering a Call

The telephone rings.



Lift the handset.



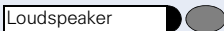
Set call volume. To raise or lower the volume, press the relevant key until the desired volume is set.

### Open Listening During a Call

You can allow other people in the room to join the telephone conversation. Inform the party at the other end of the line that you are switching to loudspeaker.

**Prerequisite:** You are conducting a call. The function key "Loudspeaker" is configured, see → page 39.

#### Activating the Loudspeaker Function



Press the key. The LED lights up, the loudspeaker is activated.

#### Deactivating the Loudspeaker Function



Press the key. The LED goes out, the loudspeaker is deactivated.

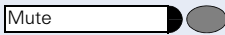
## Schritt für Schritt

### Switching to Mute During a Call

You can consult with other people in the room without the person on the other end of the line hearing what is said.

**Prerequisite:** You are conducting a call. The function key "Mute" is configured, see → page 46.

#### Activating the Mute Function



Press the Mute key. The LED lights up, the microphone on the handset is deactivated.

#### Deactivating the Mute Function



Press the Mute key. The LED goes out, the microphone on the handset is reactivated.

### Ending a Call



Replace the handset.

or



Press the Quit key, if this key is configured (→ page 46). The call is cleared down.

### Call Pickup to a Line Key

**Prerequisite:** A line key with a separate telephone number is configured on your telephone (consult the administrator).

The telephone rings. The LED for the line key blinks rapidly.

Lift the handset.




Press the key. The LED lights up.

**Schritt für Schritt**

# Outgoing Calls

## Dialing and Making Calls

 All the features described in this section are available for both single-line and multiline telephones.

### Off-Hook Dialing



Lift the handset.



Enter the phone number.

**The called party does not answer or is busy:**



Replace the handset.

### On-Hook Dialing



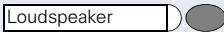
Enter the phone number.

**The other party answers over loudspeaker:**




Lift the handset.

**The called party does not answer or is busy:**



Press the key. The LED goes out.

 If you are using a dial plan and have set **Hot-Key-pad** (see → page 41), dialing takes place automatically as soon as the character string entered matches an entry in the dial plan.

### Dialing Using a Line Key

**Prerequisite:** A line key with a separate telephone number is configured on your telephone (consult the administrator).



Press the line key. The LED lights up.



Enter the phone number.



Lift the handset.

## Schritt für Schritt



If you pick up the handset before dialing or dial a number while the handset is still on the hook, the main line or the next available line will be busy immediately.

## Repeat Dialing

**Prerequisite:** The "Repeat dialing" function key is configured, see → page 46.

The last number dialed is **always** automatically stored for repeat dialing.



Lift the handset.

Repeat dialing



Press the key. The last number dialed is redialed.

## Selected Dialing

You can store frequently dialed numbers to a function key. There are two types of selected dialing:

- Selected dialing: direct dialing of a telephone number, see → page 15.
- Repertory dial: direct dialing of a telephone number using dialing control functions, see → page 16.

## Using Selected Dialing



You can store the function "Selected dialing" to the second level of a function key, see → page 38.

**Prerequisite:** The "Selected dialing" function key is configured with a corresponding phone number, see → page 39.

In order to assign "Selected dialing" to the second level, the function key "Shift" must also be configured, see → page 38.



Lift the handset.

If req.

Shift



Press the Shift key.


Selected dialing



Press the "Selected dialing" function key. The stored number is dialed.

Schritt für Schritt

### Using Repertory Dial

 You can store the function "Repertory dial" to the second level of a function key, see → page 38.

The "Repertory dial" function is similar to selected dialing. However, it can also incorporate dialing control functions at any point within the repertory dialing sequence. The HiPath 8000 automatically detects whether the digits represent a number or a URL.

Control Function	Action During Dialing
OK	Deactivates the Auto Dial Timer, for example, and dials immediately.
Pause	Waits 3 seconds before sending any characters following this control function.
Consult	Consultation is not supported by optiPoint 410 entry.
Clear	Can be used to end calls if only this command has been entered.

**Prerequisite:** The "Repertory dial" function key is configured with a corresponding phone number and corresponding dialing control characters, see → page 39. In order to assign "Repertory dial" to the second level, the "Shift" function key must also be configured, see → page 38.



Lift the handset.

If req.



Press the Shift key.



Press the "Repertory dial" function key. The stored phone number is dialed with corresponding dialing control characters.



**Schritt für Schritt**

## Callback

If the other party is busy, you can place a request for callback. Callback is a HiPath 8000 function and has to be programmed by service personnel. You are requested to confirm callback if "Busy" appears on the display.

**Prerequisite:** The callback function must be activated



Lift the handset



Enter the number

### Placing a callback request

The other party is busy.



Press the Callback key (this must be programmed (→ page 46)

The callback request is stored in the system

### Callback is activated

You are called by the system as soon as the party becomes free.



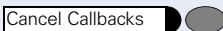
Lift the handset

The connection to the callback party is set up.

### Canceling callback requests

If for any reason callback requests are no longer required, you can cancel them.

**Prerequisite:** The telephone is in idle mode.



Press the Cancel Callbacks key (this must be programmed (→ page 46)

All callback requests are then cancelled.

**Schritt für Schritt**

## Do Not Disturb

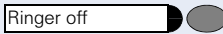
If you do not want to be disturbed by an incoming call ringing, you can deactivate the ringer. The following options are available for selection:

- Ringer off, see → page 18
- Do not disturb, see → page 19
- Phone lock, see → page 19

## Ringer Off

**Prerequisite:** The "Ringer off" function key is configured, see → page 46.

### Activating the Ringer Off Function

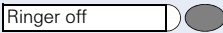


Press the "Ringer off" function key. The LED lights up.



Incoming calls are signaled by a blinking "Ringer off" LED.

### Deactivating the Ringer Off Function



Press the "Ringer off" function key. The LED goes out.



The LED blinks.



Lift the handset.

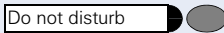
## Accepting a Call

## Schritt für Schritt

### Activating Do Not Disturb

**Prerequisite:** The "Do not disturb" function key is configured, see → page 46.

#### Activating the Do Not Disturb Function

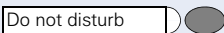


Press the "Do not disturb" function key. The LED lights up.



If there is an incoming call, the caller hears the busy tone.

#### Deactivating the Do Not Disturb Function



Press the "Do not disturb" function key. The LED goes out.

### Phone Lock

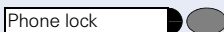
You can use this option to lock your telephone. Then unauthorized persons cannot make calls from your telephone or modify your user settings.

**Prerequisite:** The function keys "Phone lock" and "Confirm" are configured, see → page 46.



You can only lock the telephone if you have set a user password, see → page 37.

#### Activating the Phone Lock Function



Press the "Phone lock" function key. The LED lights up.

#### Deactivating the Phone Lock Function



Press the "Phone lock" function key.



Enter the user password.



Press the Confirm key. The telephone is unlocked.

**Schritt für Schritt**

## Using Group Features

### Group Pickup

Your administrator can combine several telephones to form a pickup group. If your telephone belongs to a pickup group, you can pick up calls for another group member. You can only belong to one pickup group at a time.

### Using Group Pickup

You can answer a colleague's telephone, for example, if they are away from their desk.

**Prerequisite:** The "Group pickup" key is configured, see → page 46.

Your colleague receives an incoming and belongs to your pickup group (consult the administrator):

Lift the handset.

Press the blinking key. You have transferred the call to your phone.



## Schritt für Schritt

### Hunt Group

The administrator can merge several telephones to form a hunt group. If your telephone belongs to a hunt group, the HiPath 8000 routes calls for members of your group according to rules defined by the administrator. Hunt groups provide a simple way to distribute calls among a group of stations.

### Accepting Calls in a Hunt Group

**Prerequisite:** A line key with a hunt group telephone number is configured on your telephone (consult the administrator).

The telephone rings. The line key LED blinks.

Lift the handset.

Press the line key. The LED lights up.



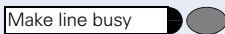
### Do Not Disturb in a Hunt Group

**Prerequisite:** The "Make line busy" function key is configured (→ page 23).

If you want another group member to handle a call, you can also make your telephone appear busy to the hunt group. After you do so, your telephone does not receive hunt group calls.

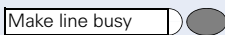
### Activating the Make Line Busy Function

Press the "Make line busy" function key. The LED lights up. Your telephone is set to busy within the hunt group.



### Deactivating the Make Line Busy Function

Press the "Make line busy" function key. The LED goes out. Your telephone can be reached within the hunt group.



## Schritt für Schritt

### Removing a Phone Number from the Hunt Group

**Prerequisite:** The "Stop hunt" function key is configured (→ page 23).

You can remove your telephone from the hunt group. Incoming calls will no longer be routed to your telephone via the hunt group.

#### Activating the Stop Hunt Function



Press the "Stop hunt" function key. The LED lights up. Your telephone cannot be reached within the hunt group.

#### Deactivating the Stop Hunt Function



Press the "Stop hunt" function key. The LED goes out. Your telephone can be reached within the hunt group.

### Messages Function

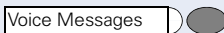
**Prerequisite:** The "Voice Messages" function key is configured.

Callers who attempt to contact you in your absence can leave messages in your mailbox.

#### Retrieving Messages



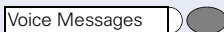
Lift the handset.



The "Voice Messages" LED lights up: New, unretrieved messages are waiting in your mailbox.



Press the "Voice Messages" function key: The first callback request is played back.



Press the "Voice Messages" function key again: The next callback request is played back.

**Schritt für Schritt**

## HiPath 8000 Functions

The HiPath 8000 system supports a number of functions, which you can activate or deactivate via the telephone. With a multiline telephone each function relates to the prime line.

### Toggle Key

To invoke the functions "make line busy" and „stop hunt“ one of the function keys can be defined and programmed as feature toggle key.

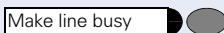
By pressing the function key, you can activate or deactivate the corresponding HiPath 8000 function on the server.

You can only assign function keys on the first level because the LED associated with the key is used to indicate the function's status as either **On** (LED on) or **Off** (LED off). The LED indicates the status of a function on the server. It can therefore change regardless of whether a function key is pressed or not.

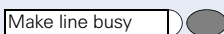
#### Example:

Switching between "Line busy" and "Line free".

**Precondition:** Your service personnel has set up a key for the function "Busy" (switch line "Busy" for the hunt group).



Press the "Make line busy" function key. The LED lights up. Your telephone is set to busy within the hunt group.



Press the "Make line busy" function key. The LED goes out. Your telephone can be reached within the hunt group.

**Schritt für Schritt**

## Using Call Forwarding

This section describes the call forwarding functions supported by the HiPath 8000. These functions can be called up using the feature code. You can also assign a frequently used function to a programmable key or a selected redial key.

### Call Forwarding - Busy Line

The HiPath 8000 function Call Forwarding - Busy Line (CFBL) allows you to enter a feature code to forward calls when your line is busy. The administrator specifies the forwarding destination.

#### Switch on



Lift the handset.



To activate forwarding, enter the code, e.g. \*90 (consult the administrator) or the code and a number e.g. \*901234567. You will hear a confirmation tone.

#### Switch off



Lift the handset.



To deactivate forwarding, enter the code, e.g. \*91 (consult the administrator). You will hear a confirmation tone.



## Schritt für Schritt

### Call Forward on No Reply

The HiPath 8000 function **Call Forward - No Reply** (CFNR) allows you to enter a feature code to forward calls to another number if the handset is not lifted after a certain number of rings (between 2 and 7). The administrator specifies the forwarding destination.

#### Switch on



Lift the handset.



To activate forwarding, enter the code, e.g. \*92 (consult the administrator) or the code and a number e.g. \*901234567. You will hear a confirmation tone.

#### Switch off



Lift the handset.



To deactivate forwarding, enter the code, e.g. \*93 (consult the administrator). You will hear a confirmation tone.

### Unconditional Call Forwarding

The HiPath 8000 function **unconditional call forwarding** allows you to enter a feature code to forward all incoming calls to another destination. You also specify the forwarding destination.

#### Activating Call Forwarding

You can activate unconditional call forwarding as follows:



Lift the handset.



Enter the code, e.g. \*72 (consult the administrator) to activate **unconditional call forwarding**.



Wait until you hear the confirmation tone.



Enter the DN of the station to which calls are to be forwarded.



Wait until you hear the confirmation tone.  
HiPath 8000 has received the request.

## Schritt für Schritt

The HiPath 8000 rings the telephone to which you want to forward your calls.



- If the party answers, you can notify the party that your calls are being forwarded.
- If the forwarded-to party does not answer or is busy, repeat the activation procedure. As long as you do so within two minutes, you hear the confirmation tone followed by dial tone. The HiPath 8000 does not attempt to alert the party at the forwarding destination that the feature has been reactivated.

While **unconditional call forwarding** is activated, calls forwarded while the line is in idle state are signaled by a brief ring on the phone to which they are forwarded (approx. 0.5 seconds). This serves as a reminder that this particular feature is activated.

### Deactivating Call Forwarding



Lift the handset.



Enter the code, e.g. \*73 (consult the administrator) to switch **unconditional call forwarding** off.

## Schritt für Schritt

### Caller ID Suppression

The administrator stipulates whether or not your caller ID (name and phone number) is displayed on the called party's telephone. If your data is not transferred, the call is initiated **anonymously**. However, you can override the configured settings for specific calls.



- If your caller ID is transferred: "Private" is displayed.
- If your caller ID is suppressed: your caller ID is displayed.

### Deactivating Caller ID Suppression

If the administrator has permanently configured **Caller ID Suppression** for your telephone, you can cancel this setting as follows:



Lift the handset.



Enter the code for transferring caller information, e.g. \*64 (consult the administrator). You will hear a confirmation tone.

### Activating Caller ID Suppression

If the administrator has permitted the transfer of your caller ID, you can override this setting as follows:



Lift the handset.



To suppress caller ID, enter the code e.g. \*66 (consult the administrator).



Wait until you hear the confirmation tone.

The transfer of your caller ID will be suppressed. Instead of your caller ID, "Private/Anonymous" will appear in the called party's telephone display.

## Schritt für Schritt

### Activating Caller ID Suppression Temporarily for the Next Call

If the administrator has permitted the transfer of your caller ID, you can override this setting for the next call as follows:



Lift the handset.



Enter the code, e.g. \*68 (consult the administrator).



Wait until you hear the confirmation tone.



Dial the destination you want to call.

The transfer of your caller ID is permitted again after this call.

### Deactivating Caller ID Suppression Temporarily for the Next Call

If the administrator has suppressed the transfer of your caller ID, you can override this setting for the next call:



Lift the handset.



Enter the code, e.g. \*67 (consult the administrator).



Wait until you hear the confirmation tone.



Dial the destination you want to call. Once you have finished the call, transfer of your caller ID is suppressed again for subsequent calls.

**Schritt für Schritt**

## Using Speed Dialing

The speed dialing feature allows you to call up a centralized list of frequently dialed telephone numbers.

### Single-Digit Speed Dialing

This feature lets you easily place calls to frequently-dialed numbers by dialing a 1-digit speed dialing code. Eight numbers can be placed in the list. The administrator maintains this list.



Lift the handset.



Enter the code, e.g. \*74 (consult the administrator), followed by the digit (between 2 and 9) for the phone number.

The number is automatically dialed.

### Double-Digit Speed Dialing

This feature also lets you easily place calls to frequently-dialed numbers. Because the list uses a 2-digit speed dialing code, it can contain up to 30 numbers. The administrator maintains this list.



Lift the handset.



Enter the code, e.g. \*75 (consult the administrator), followed by a digit (between 20 and 49) for the phone number you want to dial.

The number is automatically dialed.

## Schritt für Schritt

# Multiline

## Types of Lines

The following are the types of lines:

- **Private line:** A line that is only accessible to one telephone.
- **Shared line:** A line that is accessible to multiple telephones.
- **Direct Station line:** A line with a direct connection to another telephone.

The LED associated with the line key indicates the status of a call on the line regardless of whether the call is conducted on this particular multiline phone or on another multiline phone. The LED associated with the **Direct Station Select** key indicates 3 different states (→ page 31).

## Line Types

You can use the available lines as described below. Regardless of the line usage, all of these lines can be either private or shared.

- **Prime line:** Every multiline telephone has one prime line. This line uses your public number so that you can receive incoming calls on this line. You can use a prime line either privately or as a shared line. Certain functions are only available for the prime line, in order to prevent conflicts with the corresponding secondary lines of other multiline telephones.
- **Secondary line:** You can use the prime line of a multiline telephone as a secondary line for another multiline telephone.
- **Phantom line:** A phantom line does not have a prime line at any telephone. A typical application for a phantom line is a hunt group.

## Line Key Status Indication

LED	Line status	Description
OFF	Idle	No connected calls.
BLINKING SLOWLY	Idle (forwarded)	The line is forwarded immediately (prime line only) <sup>1</sup>
ON	Busy (local) <sup>2</sup>	The line is seized by a connection to the multiline telephone.
	Busy (remote station) <sup>4</sup>	The line is seized by a connection to another multiline telephone.

1) The LED indicator on the prime line key indicates immediate forwarding instead of an idle line.

2) An active call is connected to the multiline telephone. A call is connected to the other telephone.

## Direct Station Select key Status Indication

LED	Line status	Description
OFF	Idle	The line assigned is not used.
ON	Busy	The main line of the target telephone is busy.
BLINKING	Incoming call	An incoming call is waiting on the main line of the target telephone.

## Schritt für Schritt



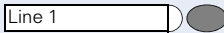
## Multiline Calls

While you are on a call, an incoming call is signaled by the LED on another line key.

Press the blinking line key. The first line switches to manual hold mode and you are connected with the caller on another line, e.g. **Line 2**.

Once the call has been concluded and the second line connection cleared down, you can return to the first call by pressing the line key, e.g. **Line 1**.

or



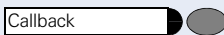
Press the line key with the lit LED to put the current call on manual hold, e.g. **Line 1**.

Once the call has been concluded and the line connection, e.g. for **Line 2**, has been cleared down, you can return to the first call by pressing the corresponding line key, e.g. **Line 1**.

## Using the Direct Station Select key

Using a set up **Direct Station Select key (DSS)** you can call the target telephone directly or pick up a call for the target telephone.

### Direct Station Select – Call other party



Press the **Direct Station Select key** to call the other party. The other party's telephone rings.

### Pick up a call for a Direct Station Select User



Press the blinking **Direct Station Select key**. The call is forwarded to the main line of your telephone. You are connected to the caller.



**Schritt für Schritt**

## Telephone Settings

### Temporary Ringer Volume

**Prerequisite:** The telephone rings.



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

### Temporary Handset Volume

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



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



---

Additional settings can be configured using the web interface → page 34.

---

Schritt für Schritt

# Web Interface

## General Information

optiPoint 410 entry S V6.0 is equipped with an HTTP web server which enables information to be mapped from the telephone to a web browser installed on a PC integrated into the LAN ("Web-based Management Tool").

 The IP data for the optiPoint 410 entry S V6.0 and the PC must be configured correctly for this.

The web interface contains the following form elements:

User

United Kingdom

Click this link to access the relevant page.

Click this button to incorporate the changes into the current form. This transfers the changes to the optiPoint 410 entry S V6.0.

Click this button to reset the changes in the current form to the former optiPoint 410 entry S V6.0 values.

Click this button to perform an action (such as "Save", "Download", "Invoke" and "Restart"). A message is displayed in the event of an error.

Select an option from the List field.

Click the checkbox to activate or deactivate a function.

## Preparatory Steps

### Opening the Web Interface

To evoke the interface, open a web browser and enter the following URL:

**https://[IP of the telephone]**

Where [IP of the telephone] stands for the IP address of the optiPoint 410 entry S V6.0 that you want to map.

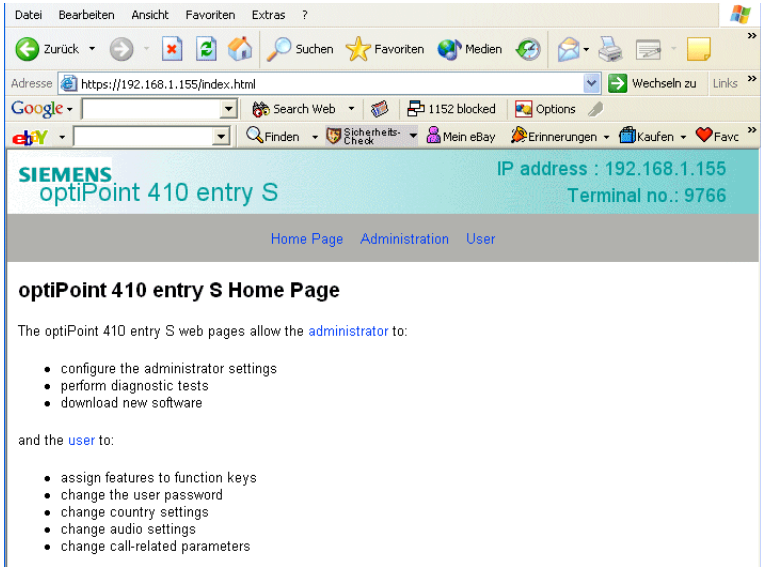
A host name has been assigned to your telephone; you can evoke the web interface using this host name in the browser. Please check the name with your service personnel. You can then access the web interface for your telephone e.g. in the following format:

**https://hostname.domainname**

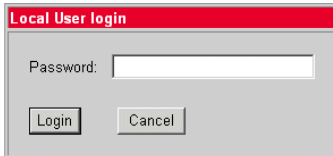
If applicable, confirm the following message with "Yes":



The homepage appears:




User [Click here to access the user area.](#)



The dialog box titled "Local User login" contains a "Password:" label followed by a text input field. Below the input field are two buttons: "Login" and "Cancel".

Enter the user ID for the optiPoint 410 entry S V6.0 telephone (maximum length: 24) and click "Login". If a user ID has not been specified, enter the default value "000000".

 The administrator can set a minimum length (between 6 and 24 characters) for the user password. If the minimum length was changed in the meantime so that your password is too short now, you are asked to change your password (→ page 37). Only after you have changed your password you can log on to the user interface.

## Menu Structure



Click a field in one of the interface images to obtain more information about the field.

### User menu

- [Change user password](#)
- Function keys
  - [Phone](#)
- [Country Settings](#)
- [Language Settings](#)
- [Audio Settings](#)
- [Call-related parameters](#)

[Home](#)

## Changing the User Password

Enter your current password and your new password and confirm the new password. The minimum length set by the administrator is shown in the dialog.

**Change user password**  
Current password:   
New password:   
Confirm new password:   
**Note:** To be valid the password must consist of exactly 6 numeric digits



## Selecting Function Keys

### "Loudspeaker" function key

**Assign a function to key 4**

Select a function: Loudspeaker ▼

### "Selected dialing" function key

**Assign a function to key 4**

Select a function: Selected dialing ▼

**Parameter for function 'Selected dialing'**

Dial string: 089123456 31 chars left

### "Phone lock" function key

**Assign a function to key 4**

Select a function: Phone lock ▼

### "Repertory dial" function key

**Assign a function to key 4**

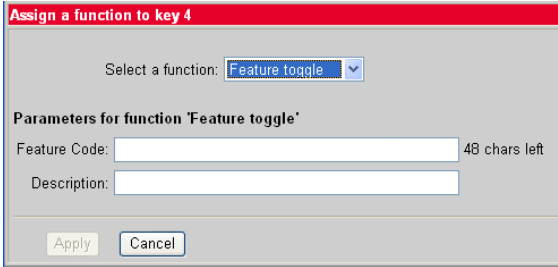
Select a function: Repertory dial ▼

**Parameter for function 'Repertory dial'**

Dial string: 089 <PA> 12 34 <OK> 89 chars left

Append codes:

## "Feature toggle" function key



**Assign a function to key 4**

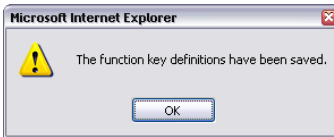
Select a function:

**Parameters for function 'Feature toggle'**

Feature Code:  48 chars left


Description:

## Info message



The function keys have been assigned the selected functions.

## Country Settings


 Click a field in one of the interface images to obtain more information about the field.



**Country Settings**

Country:

## Language Settings

 Click a field in one of the interface images to obtain more information about the field.



**Language Settings**

Language:

- German
- English
- French
- Italian
- Dutch
- Spanish
- Portuguese
- Hungarian



## Audio Settings



Click a field in one of the interface images to obtain more information about the field.

**Audio Settings**  
**Volume settings**  
Handset Volume: 4 ▾  
Loudspeaker Volume: 2 ▾  
Key Click Volume: 0 ▾  
Rollover Volume: 2 ▾  
**Ringer settings**  
Standard Ringer Volume: 3 ▾ Melody: 2 ▾ Tone Sequence: 2 ▾  
Submit Reset

## Call-Related Parameters





Click a field in one of the interface images to obtain more information about the field.

**Call-related parameters**  
Auto-dial timer: 4 ▾ seconds  
DND feature enabled on phone:   
Idle dialing mode: Context ▾  
Submit Reset

## Alphabetic Reference

This glossary provides administrators with basic information for performing configuration and diagnostics on the optiPoint 410 entry S V6.0.


- The section "Alphabetic Reference" explains terms found in the menus in alphabetic order.
- Clicking the icons will bring you to the relevant function descriptions:
  -  Using the icons on the optiPoint 410 entry S V6.0
  -  Using the icons via the web interface
- This is followed by the chapter "Abbreviations and Technical Terms".

### Append codes

Append codes are control functions that are accepted at any position within the repertory dialing sequence.

The following options are available for selection:


Function	Status Indication
OK	Any characters following this function are sent immediately as DTMF signals after the call has been answered.
Clear	Clear the current call at this point.
Consult	This function is not supported by optiPoint 410 entry.
Pause	Any characters following this function are sent after three seconds.

 → page 39

### Auto-dial timer

Timeslot (in seconds) between the last digit input and the start of the dialing procedure.

- Minimum value: 1
- Maximum value: 8
- Default value: 6


 → page 41

## Country

From the list field, select the country where you would like to install the optiPoint 410 entry S V6.0. Country-specific settings such as ringer or busy tone, for example, are configured with this option.


The following options are available for selection:

- United States
- Germany
- France
- Italy
- Spain
- Austria
- Switzerland
- Belgium
- United Kingdom
- Argentina
- Brazil
- Luxembourg
- Netherlands
- Portugal
- Poland
- Czech Republic

 → page 40


## Description

Enter a description for the corresponding HiPath 8000 feature here.

 → page 40

## DND


With this function you can allow a user to activate "Do not disturb".

 → page 41

## Feature code

Enter the code for the required HiPath 8000 feature, which you would like to assign to the function key. HiPath 8000 supports the following features for example:


- Make line busy: the phone number is treated as busy for the hunt group.
- Stop hunt: the phone number is removed from the hunt group.

 → page 40

## Handset volume

Handset volume setting.

- Minimum value: 1 (quiet)
- Maximum value: 8 (loud)
- Default value: 4


 → page 41

## Idle dialing mode

Diese Funktion sollten Sie nur ändern, wenn Sie einen Wählplan einsetzen (wird vom Fachpersonal eingerichtet). Ist die Funktion freigeschaltet, haben Sie zwei Einstellungen zur Auswahl:

- Context (Normalwahl)
- Hot Keypad (Sofortwahl)


Die Voreinstellung ist **Normalwahl**. Bei dieser Einstellung müssen Sie bei der Wahl mit aufliegendem Hörer entweder die Lautsprechertaste drücken oder warten, bis die Wahlverzögerung abgelaufen ist, um die Verbindung aufzubauen. Ist **Sofortwahl** eingestellt, so wird automatisch gewählt, sobald die eingegebene Zeichenfolge mit einem Eintrag im Wählplan übereinstimmt.

 → page 41

## Key click volume

Key click volume setting on the dialing keypad.


- Minimum value: 1 (quiet)
- Maximum value: 8 (loud)
- Default value: 2

 → page 41

## Language

Select your language setting:


- German
- English
- French
- Italian
- Dutch
- Spanish
- Portuguese
- Hungarian

 → page 40

## Loudspeaker volume

Setting the loudspeaker volume for optiPoint 410 entry S V6.0.


- Minimum value: 1 (quiet)
- Maximum value: 8 (loud)
- Default value: 2

 → page 41

## Melody


Setting the ringer melody for incoming calls.

- Minimum value: 1 (Melody 1)
- Maximum value: 8 (Melody 8)
- Default value: 2

 → page 41


## Parameters for "Phone lock"

Select this option to lock the telephone (only available if a user password has been configured → page 37)

 → page 39


## Parameters for "Repertory dial"

Enter the control functions that are accepted at any position within the repertory dialing sequence, see → page 42.

 → page 39

## Parameters for "Selected dialing"


Enter the phone number for selected dialing here.

 → page 39

## Ringer volume

Setting the ringer volume.


- Minimum value: 1 (quiet)
- Maximum value: 8 (loud)
- Default value: 3

 → page 41

## Rollover Volume

While you are busy on one line of a multiline telephone, the "Rollover" function shows you whether another call is coming in on another line. You can set the volume level using the following values (1-5):

- Minimum value: 1 (quiet)
- Maximum value: 5 (loud)
- Default value: 3

 → page 41

## Selecting a Function


Select the required functions for both first and second level function keys.

The following options are available for selection:

Function Key	Explanation
Clear definition <sup>1</sup> (Clear definition)	Clears the current definition.
Selected dialing <sup>1</sup>	Configures a function key as a selected dialing key and programs a telephone number.
Repeat dialing	Configures a function key as a redial key.
Voice Messages	Defines a function key for displaying voice messages.
Loudspeaker	Configures a function key as a loudspeaker key.
Mute	Defines a function key for muting the microphone.
Ringer off	Defines a function key to switch ringer on/off.
Shift	Defines a function key for accessing the second level of function keys.
Phone lock	Defines a function key for locking and unlocking the telephone.
Do not disturb	Defines a function key for activating/deactivating Do not disturb.
Group pickup	Defines a function key for answering calls for your pickup group.
Repertory dial <sup>1</sup>	Configures a function key as a repertory dialing key and programs a telephone number with control functionality.
Line	Defines a function key as a line key.
DSS	Defines a function key as a Direct station select key.
Feature toggle	Special functions HiPath 8000.

<b>Function Key</b>	<b>Explanation</b>
Quit	Function key for ending calls.
Confirm/Tick Key	Used to confirm entries.
Callback	Set up a callback
Cancel Callbacks	Cancel all Callbacks


1) Function keys are also available at a second level.

 → page 38

### **Tone Sequence**

Setting the ringer sequence for incoming calls.


- Minimum value: 1 (Sequence 1)
- Maximum value: 8 (Sequence 8)
- Default value: 2

 → page 41

### **User Password**

Password input for the web interface user area.

- Current password: enter currently valid password here.
- New password: enter new password here. Das neue Passwort sollte nicht der Voreinstellung „000000“ entsprechen.
- Confirm new password: confirm new password here.
- Voreinstellung: „000000“

 → page 37

## Labeling and Documentation

### Attaching a Station Number Label

Self-adhesive station-number labels are also provided with your optiPoint 410 entry SIP V6.0.

Write numbers on the label (fire department, police, other telephone numbers), then peel it off and affix it, with the handset lifted, in the recess on the telephone.

### Documentation

You can find these operating instructions in the Internet in PDF format at <http://www.siemens.com/hipath>

and on CD-ROM (ask the service personnel) in HTML and PDF format.

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

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



## Tips and Tricks

### 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 cleansing agent containing surfactants, such as dishwashing liquid. Afterwards remove all traces of the cleansing agent with a damp cloth moistened with 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:**

Verify whether you have activated "Do not disturb". If yes, deactivate the "Do not disturb" function.

#### **For other problems:**

First contact your administrator. In case of irreparable faults, you must contact customer service.

### Contacts for Resolving Problems

If you encounter a problem that lasts longer than five minutes, contact your service personnel.

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# Important Functions at a Glance

---




## Making Calls:

Either:  + 

Or:  + when the called party answers 




---

## Making Calls Using The Line Key:

 +   + 




---

## Redialing the Previous Number:

 +   + 




---

## Accepting Calls Using The Line Key:

 +   

---

## Activating the Loudspeaker Function:

 +   



[www.siemens.com/hipath](http://www.siemens.com/hipath)



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