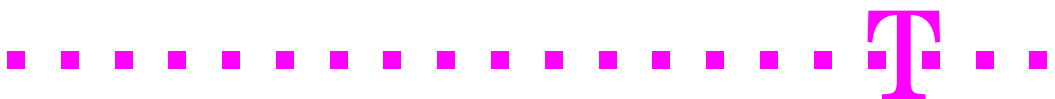




Octopus F270 IT
Octopus F100/200/400/650
Octopus F IP-Netpackage
Octopus F470 UC
Octophon F640 HFA
key module for Octophon F640
Octophon F640 Busy Lamp Field
Operating Instructions



Important information

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

Trademarks

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

Location of the telephone

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

Documentation

These operating instructions can be found on CD-ROM (ask the service personnel) in HTML and PDF format.

To view or print the operating manual in PDF format, you need a computer on which the free Adobe Acrobat Reader program is installed.

To view the operating manual in HTML format, you need a computer with a Web browser, for example, Microsoft Internet Explorer.

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General information

About this manual

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

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

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

This user guide is intended to help you familiarize yourself with Octophon F640 and all of its functions. It contains important information on the safe and proper operation of your Octophon F640 phone. These instructions should be strictly complied with to avoid operating errors and ensure optimum use of your multifunctional telephone in the network.

These instructions should be read and followed by every person installing, operating or programming an Octophon F640 phone.



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

This user guide is designed to be simple and easy to understand, providing clear step-by-step instructions for operating your Octophon F640 phone.

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

Service



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

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

Intended use

The Octophon F640 phone is a desktop or wall-mounted unit designed for speech transmission and for connection to the LAN. Any other use is regarded as unauthorized.

Telephone type

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

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

Voice encryption

Your Octophon F640 HFA, software release 2 (V1 R2.xxxx) and later, supports voice encryption on Octopus F100/200/400/650/IP-Netpackage (R 4 and later) and Octopus F470 UC. This allows you to use your Octophon F640 to perform tap-proof calls. Voice transmission is encrypted and data is decrypted at the other call party's phone and vice versa.

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

Your service personnel can define at the communication system whether you are notified of unencrypted calls and how → Page 79.

Speakerphone quality and display legibility

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

Multi-line telephone, executive/secretary functions

Your Octophon F640 HFA/40 G is a "multi-line telephone". This means that your service personnel can configure multiple lines on your phone, which is not the case with single-line phones. Each line is assigned an individual phone number which you can use to make and receive calls.

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

When using a multi-line phone to make and receive calls, certain particulars must be taken into account → Page 104 ff.

The executive-secretary configuration is a special case. This is a multi-line telephone with special features (e.g. "Ring Transfer" and "Accept call"), configured especially for executive/secretary use → Page 102 ff.

Team functions

To increase the efficiency of telephony, your service personnel can configure various Team functions such as pickup groups, hunt groups, and call distribution groups.

Getting to know your Octophon F640 phone

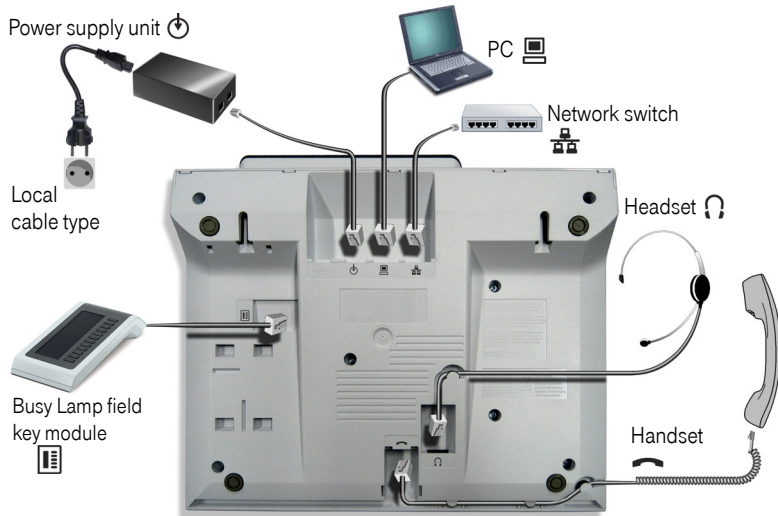
The following sections describe the most frequently used operating elements and the displays on your Octophon F640 phone.

The user interface of your Octophon F640 HFA



1	You can make and receive calls as normal using the handset .
2	The display permits intuitive operation of the phone → Page 23.
3	You can customize your telephone by assigning phone numbers and functions to the programmable sensor keys → Page 20.
4	You can use function keys when conducting a call to access frequently used functions (such as, Disconnect) or to open the Program/Service menu and mailbox → Page 18.
5	Audio keys are also available, allowing you to optimally configure the audio features on your telephone → Page 18.
6	The 5-way navigator is a convenient navigation tool → Page 19.
7	The keypad can be used to enter phone numbers and text → Page 21.
8	Incoming calls are visually signaled via the call display .

Ports on the underside of the phone



Properties of your Octophon F640 HFA

Display type	LCD, 40 x 6 characters
Illuminated display	✓
Programmable sensor keys	6
Full-duplex speakerphone function	✓
Headset	✓
10/100 Mbps Ethernet switch → Page 15	✓
Interface for key modules	✓
Wall mounting	✓

Using network ports more efficiently

Octophon F640 HFA has a built-in 10/100 Mbps Ethernet switch. This means that you can connect a PC to the LAN directly via the phone. The telephone-PC connection option must first be activated on the telephone by service personnel.



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

Key Module

key module for Octophon F640

The key module for Octophon F640 is a key module attached to the side of the phone that provides 12 additional illuminated, programmable keys.

Like keys on the phone, these keys can be programmed and used according to your needs → Page 20.

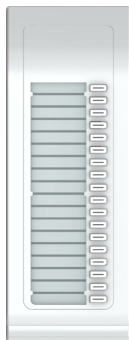


You can attach up to two key modules for Octophon F640 to your Octophon F640 HFA.

key module for Octophon F615 HFA


The key module for Octophon F615 HFA is a key module attached to the side of the phone that provides an additional 18 illuminated, programmable sensor keys.

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



You can only attach one key module for Octophon F615 HFA to your Octophon F640. You **cannot** mix the key module for Octophon F615 HFA with the key module for Octophon F640.

Octophon F640 Busy Lamp Field


 Your Octophon F640 HFA can be configured as an attendant console in conjunction with an Octophon F640 Busy Lamp Field (ask your service personnel).

The Octophon F640 Busy Lamp Field is a key module attached to the side of the phone, that provides 90 illuminated, programmable keys.

Like keys on the phone, these keys can be programmed and used according to your needs
→ Page 20.



You can attach one Octophon F640 Busy Lamp Field to your Octophon F640 HFA.

 Other technical explanations, safety notices, and installation instructions can be found in the relevant documentation.
You can download these from the Internet at <http://www.telekom.com>.

Key label






Your Octophon F640 Busy Lamp Field is delivered with label strips. Write functions or names in the white fields on the label strips.

Lay the labeled strips on the key fields and place the transparent cover over them (rough side up).

Keys

Function keys








Key	Function when key is pressed
	End (disconnect) call → Page 36.
	Redialing → Page 36.
	Button for call forwarding (with red LED key) ¹ → Page 40.
	Open mailbox (with red LED key) → Page 27.
	Open Program/Service menu (with red LED key) → Page 29.

[1] If the LED key flashes on the phone, your phone was configured as a forwarding destination.

Audio keys













Key	Function when key is pressed
	Activate/deactivate the headset → Page 46.
	Activate/deactivate microphone (also for speakerphone mode) → Page 37.
	Set volume lower and contrast brighter → Page 122.
	Turn speaker on/off (with red LED key) → Page 33.
	Set volume louder and contrast darker → Page 122.

5-way navigator




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

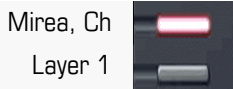
With this control, you can manage most of your phone's functions, as well as its displays.

Operation	Functions when key is pressed
 Press 	In idle mode: <ul style="list-style-type: none"> • Open the idle menu → Page 24 In lists and menus: <ul style="list-style-type: none"> • Go to next level You can now access a context menu: <ul style="list-style-type: none"> • Open the context menu
 Press 	In lists and menus: <ul style="list-style-type: none"> • Go back one level or go back to the telephony interface by pressing several times During en-bloc dialing: <ul style="list-style-type: none"> • Delete character to the left of the cursor
 Press 	In lists and menus: <ul style="list-style-type: none"> • Scroll down • Long press (key held down): jump to the end of the list/menu
 Press 	In lists and menus: <ul style="list-style-type: none"> • Scroll up • Long press (key held down): jump to the start of the list/menu
 Press the  key.	In idle mode: <ul style="list-style-type: none"> • Open the idle menu → Page 24 Entry selected: <ul style="list-style-type: none"> • Perform action

Programmable sensor keys


Your Octophon F640 HFA has six illuminated sensor keys. You can assign functions and phone numbers to them on two levels.

 Increase the number of programmable sensor keys by connecting a key module
→ Page 16.



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

- Function keys → Page 69
- Redial keys → Page 74
- Procedure keys → Page 72

 You can program all programmable sensor keys (except "Shift") on two levels. The Shift key → Page 69 must be configured for this, and extended key functionality must be active (contact your service personnel).
In addition to functions and procedures, external phone numbers and internal numbers without LED display can also be saved on the second level → Page 74.




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

Press the key to open a menu for programming it → Page 72.


A label for the function is displayed to the left of the key. You can define the labeling according to your requirements → Page 75.

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

Meaning of LED displays on function keys and DSS keys


LED		Meaning of function key	Meaning of DSS key
	Off	The function is deactivated.	The line is free.
	Flashing ¹	Indicates the function status.	The line is busy.
	On	The function is activated.	There is a call on the line.

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

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



Keypad

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

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

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

Multi-function keys

Function		
Long press (key held down)	Turn ringtone on/off → Page 124.	Turn phone lock on/off → Page 83.
Text input → Page 22	Next letter in upper case.	Delete character.

Character overview (depends on the current language setting)



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


- [1] Space
- [2] Next letter in upper case.
- [3] Delete character

Text input

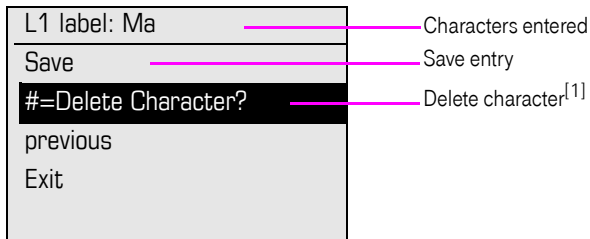
The current label appears on the first line. Delete it with the **#** key before entering new characters.

Enter the required characters via the keypad.

Select the functions using the keys  and .

Confirm your entry with .

Example: Changing the key label → Page 75.



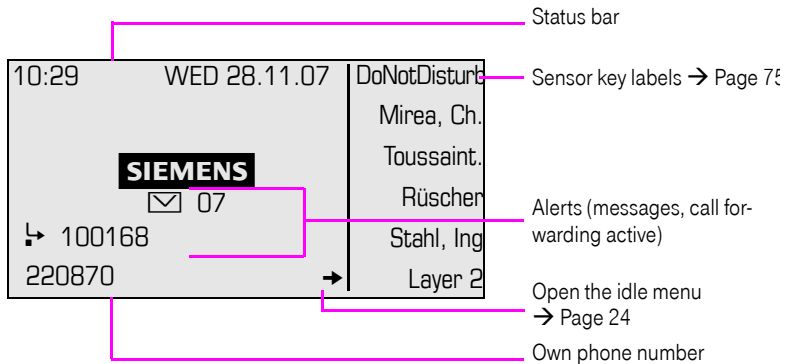
[1] Alternatively, press the key **#**

Display

Your Octophon F640 HFA comes with a tilt-and-swivel black-and-white LCD display. Adjust the tilt and contrast to suit your needs → Page 122.

Idle mode

If there are no calls taking place or settings being made, your Octophon F640 HFA is in idle mode.



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

A logo is displayed in the middle; it can be set up by your service personnel. Icons that appear under the logo inform you about callback requests, voice messages, and activated call forwarding.

The right area shows the labels of programmable sensor keys.

Explanation of the icons

Icon	Explanation
	The ring tone is deactivated → Page 124
	The "Do not disturb" function is activated → Page 80
	The phone lock is activated → Page 83
	You received new voice messages → Page 27.
	Call forwarding is active → Page 40.
	A mobility user is logged on to the phone → Page 92

Idle menu

When in idle mode, press a key on the 5-way navigator → Page 19 to display the idle menu. You can call up various functions here. The idle menu includes selected functions from the Program/Service menu → Page 29.

It may contain the following entries:

- Caller list
- Forwarding on
- Lock phone
- DND on¹
- Advisory msg. on
- Ringer cutoff on
- Send message
- View sent message²
- View callbacks³
- Directory
- HF answerback on
- Suppress call ID
- Waiting tone off
- DISA intern

[1] Must be activated by service personnel.


[2] Only appears when there are messages that the recipient has not yet viewed



[3] Only appears if callback requests are saved

Telephony dialogs

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

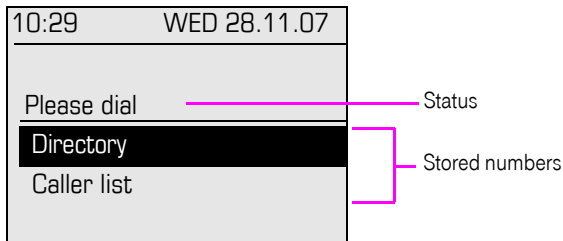
Situation-dependent functions that automatically appear on the display can be selected and activated with the 5-way navigator → Page 19.

 The scope and type of functions that may be offered automatically varies.

When an arrow appears to the right of a selected entry, then another menu level is available, which you can select with the  or  keys → Page 19.

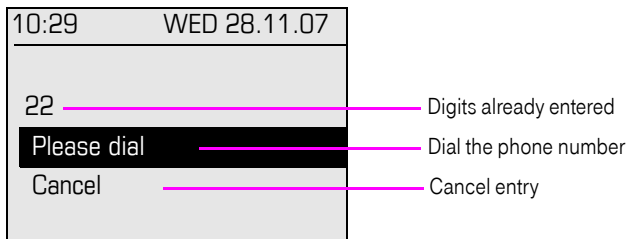
Appearance during dialing

Example: You have lifted the handset or pressed the loudspeaker key.



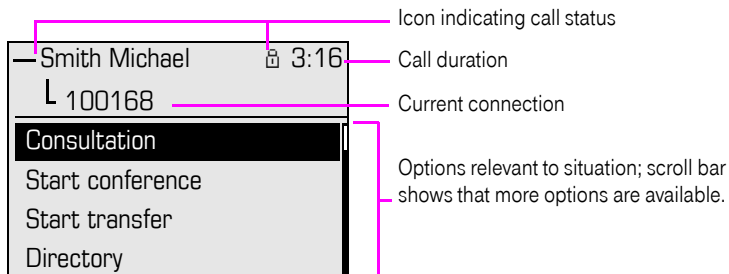
Appearance during en-bloc dialing

Example: You enter a station number.



Appearance during an ongoing call

Example: You are connected with a caller.



Icons for frequent call states

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



Detailed descriptions of the various functions can be found in the sections "Making calls – basic functions" → Page 31 and "Making calls – enhanced phone functions" → Page 46.


Mailbox


Depending on the type and configuration of your communications platform (contact the relevant service personnel), messages from services such as ComCenter Office Messaging System (UMS) are displayed in this application in addition to messages received.

Messages

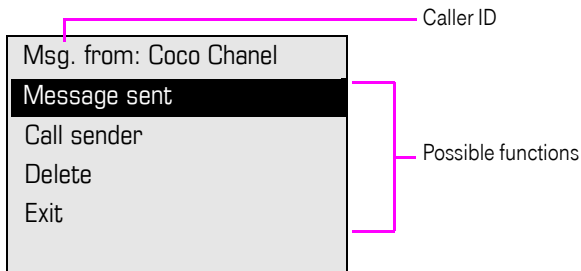
You can send short text messages to individual internal stations or groups.

In idle mode (→ Page 23) the following signals alert you to the presence of new messages:

-  key LED lights up
- Display → Page 23.

Press the mailbox key .

Example:



For a description of how to edit the entries → Page 88.

Voicemail

If your telephone is connected to a voicemail system (such as Entry Voice Mail), the Mailbox key will also light up to alert you to any messages that have arrived.

To play back your voicemail, follow the instructions on the display.


Caller list

If you are unable to accept an external or internal call, the call attempt is stored in the caller list.

You can also store external calls that you have answered in the caller list (contact your service personnel).

Your telephone stores up to ten calls in chronological order. Each call is assigned a time stamp. The most recent entry not yet answered in the list is displayed first. Multiple calls from the same caller do not automatically generate new entries in the caller list. Instead, only the most recent time stamp for this caller is updated and its number incremented.


The caller list is automatically displayed → Page 24 in the idle menu → Page 51.

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

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



Example:

13:47	WED 29.10.08	
Calls for Coco Chanel:		Own ID
Dalai Lama		Caller ID
0220870		
3x: 13:55	WED 23 OCT 08	Number of calls, time, date
Call		Possible functions

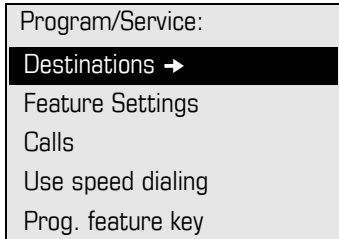
 For a description of how to edit the caller list → Page 51.

Program/Service menu

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

The LEDs associated with the menu key  and the loudspeaker key  stay red as long as you are in the menu.








Example:



An arrow next to an entry indicates additional options for this entry. The menu structure comprises several levels. The first line in this structure shows the menu currently selected while the second line shows an option from this menu.

Accessing the menu

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

1. Press the menu key , use the  or  keys to select a function and confirm with the  key.
2. Press  and select a function from the idle menu → Page 24.
3. In idle mode, press  or  and the code for the function you want.



For an overview of the maximum functions available, with corresponding codes, see → Page 139.

Control and monitoring function


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

Control function

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

Monitoring function

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

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

Step by Step

Basic functions



Please read the introductory chapter "Getting to know your Octophon F640 phone" → Page 13 carefully before performing any of the steps described here on your phone.

Answering a call

Your Octophon F640 phone rings with the tone signal set when an incoming call is received. The call is also visually signaled on the call display.

- 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.



Your service personnel can adjust the ring cadence for external and internal calls for you. In other words, different ring cadences can be set for different internal callers.

If transmitted, calling party information (name, phone number) appears on the graphic display.



An incoming call will interrupt any ongoing telephone setting operations.

Answering a call via the handset

The phone is ringing. The caller appears on the screen. Pay attention to the notes on voice encryption → Page 79.

Lift the handset.

if nec. + or -

Set the call volume. Keep pressing the key until the desired volume is set.

Step by Step

Answering a call via the loudspeaker (speakerphone mode)

Suggestions for using speakerphone mode

- Tell the other party that you are using speakerphone mode.
- The speakerphone works best at a low receiving volume.
- The ideal distance between the user and the telephone set in speakerphone mode is about 50 cm (approx. 20 inches).

The phone is ringing. The caller appears on the screen. Pay attention to the notes on voice encryption → Page 79.



Press the key shown. The LED lights up.

or

Answer

if nec. or

Confirm.
The speakerphone function is activated.
Set the call volume. Keep pressing the key until the desired volume is set.

Ending a call



Press the key shown. The LED goes out.

or



Press the key shown.

Accepting a call via the headset

Prerequisite: A headset is connected.



Make sure your headset port is set up properly → Page 125.

The phone rings. The key flashes.



Press the key shown.

if nec. or

Set the call volume.

Step by Step

Switching to speakerphone mode

Prerequisite: You are conducting a call via the handset.



Hold down the key and replace the handset. Then release the key.

if nec. or

Set the call volume. Keep pressing the key until the desired volume is set.

U.S. mode

If the country setting is set to U.S. (ask the service personnel), you do not have to hold down the loudspeaker key when replacing the handset to switch to speakerphone mode.



Press the key shown.



Replace the handset. Proceed with your call.

if nec. or

Set the call volume. Keep pressing the key until the desired volume is set.

Switching to the handset

Prerequisite: You are engaged in a call in speakerphone mode.



Lift the handset.



The LED key goes out.



Proceed with your call.

Open listening 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.

Prerequisite: You are conducting a call via the handset.

Activating



Press the key shown. The LED lights up.

Deactivating



Press the key shown. The LED goes out.

Step by Step

Making calls

Off-hook dialing



Lift the handset.



Internal calls: Enter the station number.

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

Pay attention to the notes on voice encryption → Page 79.

The called party does not answer or is busy



Replace the handset.

On-hook dialing



Internal calls: Enter the station number.

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



Your system may also be programmed so that you have to press the "internal" key before you dial an internal number. To call an external party, you have to enter an external code before dialing the party's telephone number (Prime Line is not active; contact your service personnel).

Pay attention to the notes on voice encryption → Page 79.

The other party answers with speaker



Lift the handset.

or

On-hook dialing: Speakerphone mode.

The called party does not answer or is busy



Press the key shown. The LED goes out.

Step by Step

Dialing with the headset connected



Prerequisite: The headset is connected.

internal: Enter the station number.

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



The headset key lights up.

The connection is established as soon as your input is complete.



Make sure your headset port is set up properly → Seite 125.

Pay attention to the notes on voice encryption → Page 79.

Dialing with DDS keys

Prerequisite: You have saved a number on a DDS key → Page 74.



Press the key with a saved number.

If the number is saved on the second layer, press the shift key first.



Lift the handset.

or



Press the key shown.

Pay attention to the notes on voice encryption → Page 79.



You can press the DDS key during a call and automatically initiate a callback → Page 38.

Dialing with DDS keys

Prerequisite: You have saved a number on a DDS key → Page 74.



Press the key with a saved number.

If the number is saved on the second layer, press the shift key first.

Pay attention to the notes on voice encryption → Page 79.




You can press the DDS key during a call and automatically initiate a callback → Page 38.

Step by Step

Redialing a number

The last ten external telephone numbers dialed are stored automatically.

 If this feature is configured (contact your service personnel), account codes entered are also saved → Page 78.

You can redial them simply by pressing a key.

Displaying and dialing saved station numbers



Press the key once to dial the last number dialed.

Press the key twice to dial the next to the last number dialed.

Press the key three times to dial the third-to-the-last number dialed.

or


Next

Keep selecting and confirming the option shown until the phone number you want appears.

Call

Select and confirm the option shown.

Pay attention to the notes on voice encryption → Page 79.

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

Ending a call



Replace the handset.

or



Press the key shown.

Step by Step

Rejecting calls

You can reject calls which you do not wish to take. The call is then signaled at another definable telephone (contact your service personnel).

The phone is ringing. The caller appears on the screen.



Press the key shown.

or

Reject call

Select and confirm the option shown.

If a call cannot be rejected, your telephone will continue to ring. The message "currently not possible" is displayed (e.g. in the case of re-calls).

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. You can also switch on the handsfree microphone to answer an announcement via the telephone speaker (speaker call, → Page 47).

Prerequisite: A connection is set up, the microphone is activated.



Press the key shown. The LED lights up.

or



Press the lit key. The LED goes out.

Step by Step

Consultation



Return to held call

or

Quit and return

Toggle/Connect

Conference

Leave conference

Calling a second party (consultation)

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

Confirm.

Call the second party.

Pay attention to the notes on voice encryption → Page 79.

Return to the first party:

Confirm

select and confirm the option shown.

Switching to the held party (alternating)

Select and confirm the option shown.

Pay attention to the notes on voice encryption → Page 79.

Initiating a three-party conference

Select and confirm the option shown.



If voice encryption is not active or not available on a conference party's phone, the entire conference is unsecured. If necessary, more information about unsecured connections is available here → Page 79.

Joining calling parties from a conference

Select and confirm the option shown.



For more information on conferences, see → Page 63.

Step by Step**Consultation**

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



Announce the call, if necessary.



Replace the handset.

or

Transfer

Select and confirm the option shown.

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.


Confirm.

Step by Step

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.)

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

If DID DTMF is active (contact your service personnel), you can also forward calls to this destination.

Destinations: fax = 870, DID = 871, fax DID = 872.

The call forwarding key flashes if you are a call forwarding destination → Page 18.

 Special features must be taken into consideration if your telephone operates with Octopus F IP-Netpackage (system networking via PC network) → Page 116!



Press the key shown.



Open the idle menu → Page 24.

Forwarding on

Select and confirm the option shown.

1=all calls

Confirm

or

2=external calls only

select and confirm the option shown

or

3=internal calls only

select and confirm the option shown.



Enter the destination number.

Save

Confirm.



Press the key shown.


or

Forwarding off

Select and confirm the option shown.

Deactivating call forwarding

Step by Step



Destinations →
CFNR on

if nec.

Change**Save**


Destinations →
CFNR off**Delete**

or

Exit

Using call forwarding no reply (CFNR)

Calls that are not answered after three rings (=default, can be adjusted by service personnel) or that are received while another call is ongoing can be automatically forwarded to a specified telephone.

Open the Program/Service menu → Page 29.

Confirm.

Select and confirm the option shown.

If a phone number is already entered:

Confirm.

Enter the destination number.

- Enter the internal station number for internal destinations
- Enter the external code and the external station number for external destinations

Confirm.

Deactivating call forwarding no reply

Open the Program/Service menu → Page 29.

Confirm.

Select and confirm the option shown.

Confirm the option shown to deactivate and delete the forwarding destination.

Select and confirm to deactivate but not delete the forwarding destination.



If CFNR is activated, when you hang up, "CFNR to:" appears briefly on the display.

Step by Step

Call forwarding in the event of telephone failure (CFSS)

If configured (consult your service personnel), you can define an internal or external call forwarding destination that activates in the event of telephone failure.



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

CFSS on

Select and confirm the option shown.

if nec.

If a phone number is already entered:

Change

Confirm.



Enter the destination number.

Save?

Confirm.



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

CFSS off

Select and confirm the option shown.

Delete

Confirm the option shown to deactivate and delete the forwarding destination.

or

Exit

Select and confirm to deactivate but not delete the forwarding destination.

Step by Step

Call forwarding in the carrier network and forwarding multiple subscriber numbers (MSN)

If this function has been configured (contact your 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.



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

Trunk FWD on

Select and confirm the option shown.

1=immediate

Confirm

or

2=on no answer

select and confirm the option shown

or

3=on busy

select and confirm the option shown.



Enter your DID number.



Enter the destination number (without the external code).

Save

Confirm.

Deactivating call forwarding

Trunk FWD off

Select and confirm the option shown.

1=immediate

Confirm the displayed call forwarding type.



Enter your DID number.

Step by Step

Callback

Answer

Using callback

You can request a callback if the internal station called is busy or if nobody answers. This also applies for external calls via ISDN exchanges. 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.



When configured (contact your service personnel), all callback requests are automatically deleted over night.

Storing a callback

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

Confirm.

Accepting a callback

Prerequisite: You have saved a callback.



Your telephone rings. "Callback: ..." appears on the display.



Lift the handset.

or



Press the key shown. The LED lights up.

or

Select and confirm the option shown.

You hear a ring tone.

Pay attention to the notes on voice encryption → Page 79.

Step by Step

if nec.

Press the programmed sensor key "Callback".

or



Open the idle menu → Page 24.

View callbacksSelect and confirm the option shown¹.**Next callback**

Select and confirm to display additional entries.

Delete**Deleting a displayed entry**

Confirm.

Exit**Ending retrieval**

Select and confirm the option shown.

or



Press the key shown. The LED goes out.

or



Press the key shown. The LED goes out.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Enhanced phone functions

Answering calls

Accepting a call with the headset



Prerequisite: The headset is connected.
The LED flashes when a call is received.
Press the key shown. The LED lights up.

or

Answer

Confirm.



Make sure your headset port is set up properly → Seite 125.

Pay attention to the notes on voice encryption → Page 79.

Ending a call



Press the key shown.

or



Press the key shown. The LED goes out.

Accepting a specific call for your colleague



You hear another telephone ring.
Open the Program/Service menu → Page 29.

More features →

Select and confirm the option shown.

Pickup - directed

Select and confirm the option shown.

The called party appears on the display.

if nec.

Next

Select and confirm until the name/number of the required subscriber is displayed.

Accept call

Confirm.

or



If you know the number of the telephone that is ringing, enter it directly.

Step by Step

or



Press the flashing key.

Pay attention to the notes on voice encryption → Page 79.



Accepting a call in a team → Page 113.

Using the speakerphone

A colleague addresses you directly over the speaker with a speaker call. You hear a tone before the announcement. The other party's name or station number appears on the screen.

You can conduct the call with the handset or in speakerphone mode.



Lift the handset and answer the call.

or

Mute off

Press the "OK" key to confirm your selection and answer the call.

or



Press the key and answer the call.



If handsfree answerback is enabled (see below), you do not need to switch on the microphone - you can answer directly. You can answer immediately in speakerphone mode.

If handsfree answerback is disabled (default setting), follow the procedure described above. Placing a speaker call to a colleague → Page 56.

Enabling and disabling handsfree answerback



Open the idle menu → Page 24.

HF answerback on

Select and confirm the option shown

or

HF answerback off

select and confirm the option shown.

Step by Step

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 have the proper authorization (contact your service personnel), you can activate the **door opener**, enabling visitors to open the door themselves by entering a 5-digit code (using a DTMF transmitter or the keypad installed).

Speaking to visitors via the entrance telephone

Prerequisite: 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

Confirm.

Opening the door from your telephone without calling the entrance telephone

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Select and confirm the option shown.



Dial the entrance telephone number.



Special features must be taken into consideration if your telephone operates with Octopus F IP-Netpackage (system networking via PC network) → Page 116!

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.

Open door

More features →

Open door

Step by Step

**Feature Settings** →**Door opener on**

or

3=change password**1=enable with ring**

or

2=enable w/o ring**Feature Settings** →**Door opener off****Activating the door opener**

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Select and confirm the option shown.

Dial the entrance telephone number.

Enter the five-digit code. Default code = "00000".

Select the displayed function and press the "OK" dialog key to change the code.

Select and confirm the option shown.

You can also open the door without a doorbell ring.

Deactivating the door opener

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Select and confirm the option shown.

Accepting a call from an answering machine

If an answering machine is connected to your system (ask the responsible technician) and you have programmed the answering machine's internal number on a key → Page 69, you can accept the call from the answering machine.



The LED lights up. Press the key shown.

Step by Step

Making calls

En-bloc dialing

If "en-bloc dialing" (→ Page 126) is activated, the connection to the entered number is only set up when you have confirmed "Dial".



Internal calls: Enter the station number.

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

if nec. ↩

Delete existing characters.

Dial

Confirm. The connection is set up.



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



You can pick up the handset before or after dialing.

Pay attention to the notes on voice encryption → Page 79.

Step by Step

Using the caller list

Detailed information, as well as a sample display entry are provided on → Page 28.

Retrieving the caller list

Prerequisite: Service personnel has set up a caller list for your telephone.

Open the idle menu → Page 24.

Confirm¹.

The most recent entry is displayed on the screen.

To view other calls, confirm each subsequent display.

Ending retrieval

Select and confirm the option shown.

or



Press the key shown. The LED goes out.

or



Press the key shown. The LED goes out.

Detailed view of a call

Prerequisite: You have retrieved the caller list and the selected entry is displayed.

Press to view detailed information, see the example on → Page 28.

Select and confirm the option shown for a detailed view of further entries.



An advisory tone marks the end of the list.

Dialing a station number from the caller list

Prerequisite: You are viewing detailed information on an entry.

Confirm.

Pay attention to the notes on voice encryption → Page 79.

Removing an entry from the caller list



Prerequisite: You are viewing the detailed view of a call.

Select and confirm the option shown.



Caller list

3x: Dalai Lama →

Previous menu

Next

Call

Delete

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Dialing a number from the internal directory

The internal directory contains all station numbers and system speed-dial numbers assigned to a name. Contact your service personnel to find out if one was configured for your system.

Prerequisite: Names have been assigned to the station numbers stored in the system.



Lift the handset.

or



Press the key shown. The LED lights up.

or



Open the idle menu → Page 24.

Directory

Confirm.

if nec.

If several directories have been configured:

1=internal

Confirm.

The first entry is displayed on the screen.



Press the relevant key to select the next/previous entry

or

Scroll Next

select and confirm the option shown to see the next eight entries in the list

or

Scroll Previous

select and confirm the option shown to see the previous eight entries in the list.

or



Enter the name you want to find, or just the first few letters, using the alphanumeric keypad → Page 21.

The entry you wish to dial appears on the screen

Call

Select and confirm the option shown.

Pay attention to the notes on voice encryption → Page 79.

Step by Step

Using the LDAP directory

If configured (ask your service personnel), you can search for directory data in the LDAP database and dial the number of any subscriber you find there.

Prerequisite: The LDAP search feature has been configured in the system.



Lift the handset.

or



Press the key shown. The LED lights up.

or



Open the idle menu → Page 24.

Directory

Confirm.

if nec.

If several directories have been configured:

2=LDAP

Select and confirm the option shown.



Enter the name you wish to search for using the keypad → Page 21 (max. 16 characters).

You can enter an incomplete name, e.g. "mei" for "Meier".

if nec.

If configured (ask your service personnel), you can also search for surname and first name. To separate surname and first name by a space, enter "0". You can enter incomplete names, e.g. "mei p" for "Meier Peter".

if nec.

Delete Character

Select and confirm each letter to be deleted. The last letter entered is deleted.



In large databases, the results of the search may be incomplete if too few characters are entered → Page 54.

Search

Confirm.

The name is searched for. This may take a few seconds.

Step by Step

Call

or

or

Scroll Next

or

Scroll Previous

Call

Modify search

Show matches

Modify search

The result is displayed

If only one name is found, it is displayed.
Confirm.

If several names are found (max. 50), the first name is displayed.

Press

select and confirm the option shown

select and confirm the option shown.

Select and confirm the option shown.

Pay attention to the notes on voice encryption → Page 79.

If no name is found

If your search does not yield any name corresponding to your query, you can extend the range of the search, e.g. by deleting characters.

Select and confirm the option shown.

For further procedure, see above.

If too many names are found

If more than the maximum of 50 names are found corresponding to your query, only an incomplete list of results can be displayed.

You can view these results, select any of the names, or change the search string (e.g. narrow the search by entering more characters).



In this case it is advisable to narrow down the search so that all corresponding names can be displayed.

Confirm, to view the incomplete list.

For further procedure, see above.

or

Narrow the search down.

Select and confirm, in order to change the search string.

For further procedure, see above.

Step by Step

Making calls using system speed-dial numbers

Prerequisite: You know the system speed-dial numbers (consult your service personnel).

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Enter a three-digit speed-dial number.

Pay attention to the notes on voice encryption → Page 79.

if nec. 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.

Dialing with speed-dial keys

Prerequisite: You have configured speed-dial keys → Page 55.

Open the Program/Service menu → Page 29.



Select and confirm the option shown.

Press the key shown.

Press the required speed-dial key.

Pay attention to the notes on voice encryption → Page 79.

Configure a speed-dial key

You can program the keys + to  with ten frequently used phone numbers.

Open the Program/Service menu → Page 29.

Confirm.

Select and confirm the option shown¹.

Press the key shown.

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

Confirm.

First enter the external code and then the external station number.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Save

Confirm.

or

If you make a mistake:

previous

Select and confirm the option shown. This deletes all entered digits.

Next

Confirm.

or

Change

Select and confirm the option shown.

or

Delete

Select and confirm the option shown.

or

Exit

Select and confirm the option shown.



Open the Program/Service menu → Page 29.

Calls →

Select and confirm the option shown.

Speaker call

Select and confirm the option shown.



Enter the station number.

Talking to your colleague with a speaker call

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

Responding to a speaker call → Page 47.

Step by Step

Talking to your colleague with discreet calling

If this function has been configured (ask your service personnel), you can join an ongoing call conducted by an internal user at a system telephone with display.

You can listen in unnoticed and speak to the internal user without being overheard by the other party (discreet calling).



Lift the handset.

Enter the code.

Enter your internal station number.



Your service personnel can protect your telephone against discreet calling.

Automatic connection setup (hotline)

If this function is configured (contact your 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).

Reserving a trunk

If configured (ask your service personnel), you can reserve an occupied trunk for yourself.

When the line is free, you receive a call and a note on the display.

Prerequisite: "Currently busy" appears on the display.

Confirm.

Reserved line is free:

Your telephone rings and the display shows "Trunk is free".



Lift the handset. You will hear the dial tone.



Enter the external phone number.

Reserve trunk

Step by Step

Temporary MSN



Assigning a station number

If this function has been configured (contact your 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.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.



Enter the DID number you wish to use.



Dial the external number.

Associated dialing/dialing aid

If this function has been configured (contact your service personnel), you can use a dialing aid to dial numbers and set up calls for your telephone.

The operating procedure depends on whether the dialing aid is connected to the **S₀ bus** or the **a/b (T/R) port**.

You can also use your system telephone as a dialing aid for other telephones.

Dialing aid on the S₀ bus:



On the PC, select a destination and start dialing.

The speaker on your telephone is switched on. Lift the handset when the other party answers.

Dialing aid at the a/b (T/R) port:

On the PC, select a destination and start dialing.



"Lift the handset" appears on the PC screen.

Lift the handset.

Dialing aid from your telephone for another telephone:



Open the Program/Service menu → Page 29.

Associated dial

Select and confirm the option shown.



Enter the internal station number ("Dial for:").



Enter the number you wish to dial.

Step by Step

During a call

Using call waiting (second call)

Callers can still reach you while you are engaged in another call. A signal alerts you to the waiting call. You can ignore or accept the second 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 block the second call or the signal tone (→ Page 60).

Prerequisite: 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.

Pay attention to the notes on voice encryption → Page 79.



Answer the second call. Lift the handset.

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

Call waiting

Select and confirm the option shown.

Pay attention to the notes on voice encryption → Page 79.

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

Quit and return

Ending the second call and resuming the first one:

Confirm.

or



Replace the handset. "Recall" appears on the display.



Lift the handset.

You are reconnected with the first party.

Step by Step

Preventing and allowing call waiting (automatic camp-on)

If this function has been configured (ask your service personnel), you can prevent or allow a second call → Page 59 from being signaled by automatic camp-on during an ongoing call.



Open the Program/Service menu → Page 29.

Call wait.term.off

Select and confirm the option shown¹,

or

Call wait.term.on

select and confirm the option shown.

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.

Activating the call waiting tone



Open the idle menu → Page 24.

Waiting tone on

Select and confirm the option shown.

Deactivating the call waiting tone



Open the idle menu → Page 24.

Waiting tone off

Select and confirm the option shown.

Saving a number

You can save your call partner's station number for subsequent redialing from the caller list → Page 51.

Prerequisite: You are on a call or an external station is being called.

Save number

Confirm.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

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.

Prerequisite: You are conducting a call.



Open the Program/Service menu → Page 29.

Calls →

Select and confirm the option shown.

Park a call

Select and confirm the option shown.



Enter the number of the park slot (0 - 9) and make a note of it. If the park slot number you entered is not displayed, it is already in use; enter another one.

Retrieving a parked call

Prerequisite: One or more calls have been parked. The phone is idle.



Open the Program/Service menu → Page 29.

Calls →

Select and confirm the option shown.

Retrieve call

Select and confirm the option shown.



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



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

Step by Step

Held on line: 801



if nec.



Retrieve line



or



or



Holding external calls

If you have programmed a hold key on your phone → Page 69, you can put external calls on hold.

Then all other stations can accept the call on the assigned trunk.

Press the "Hold" key.

The message of the relevant trunk appears (e.g. 801) and note the trunk number.

If available, the LED of the assigned trunk key flashes slowly.

Replace the handset or press the key shown.

Depending on the configuration, this may be necessary so other members can also pick up the call on hold.

Accepting call on hold

Prerequisite: One or more calls are on hold. The phone is idle.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

If the "Retrieve" key is available → Page 69, press it.


Enter the noted trunk number.

If there is a "Line:" key available for the relevant trunk, it flashes slowly. Press the key shown.

Step by Step

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.

 You can only add parties to or remove them from a conference if you initiated the conference.

Start conference

Call the first party.


Select and confirm the option shown.

Conference

Call the second party. Announce the conference.

Select and confirm the option shown.

A tone sounds every 30 seconds to indicate that a conference is in progress.

 If voice encryption is not active or not available on a conference party's phone, the entire conference is unsecured. If necessary, more information about unsecured connections is available here: → Page 79.

Return to held call

Confirm.

— Conference →  01:39

If the second party does not answer

Adding up to five parties to a conference

Confirm.

Add party

Confirm.

Conference

Call the new party. Announce the conference.

Select and confirm the option shown.

└ 23189 Coco →


Removing parties from the conference

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

Select and confirm the party you want.

Remove party

Confirm.

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

Step by Step

— Conference →  01:39

Leave conference

or



— Conference →  01:39

End conference

or



— Conference →  01:39

Drop last conf. party



Calls →

DTMF dialing



Leaving a conference

Confirm.

Select and confirm the option shown.

Replace the handset, if this feature is configured (contact your service personnel).

Ending a conference

Confirm.

Select and confirm the option shown.

Replace the handset, if this feature is configured (contact your service personnel).

Removing the ISDN central office party from the conference

Confirm.

Select and confirm the option shown.





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.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Select and confirm the option shown.

You can use the keys  through ,  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

Recording a call

If configured (contact your service personnel for details), you can record an active call.

Prerequisite: You are on a call, the "Recording" key is configured → Page 69.


 Press the "Recording" key. The LED lights up.

You and the other party hear an announcement that recording has started and as long as recording is still running, you hear an acoustic signal approx. every 15 seconds.



During recording, it is not possible to add further call parties.

Stopping recording

 Press the "Recording" key which lights up. The LED goes out.

Listening to a recording

Playback of the recording depends on the voice recording system used (see the associated user guide).

Step by Step

Consultation



Speaker call



or

Transfer



Calls →

Trunk flash



Transferring a call after a speaker call announcement in a group

If this function has been configured (contact your service personnel), you can use a speaker call (announcement, → Page 111) to announce a call in progress to a group of users → Page 56. After a member of the group has accepted the call request, you can transfer the waiting party.

Prerequisite: You are conducting a call.

Confirm. The other party is placed on hold.

Press the key shown.

Select and confirm the option shown.

Enter the group's station number.

Announce the call.

When a member of the group accepts the call → Page 47, you are connected to this party.

Replace the handset.

Select and confirm the option shown.



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

Sending a trunk flash

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

Prerequisite: You have set up an external connection.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Select and confirm the option shown.

Enter the service code and/or telephone number.

Step by Step

If you cannot reach a destination

Call waiting (camp-on)

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

Wait (approx. 5 seconds) until "Camp-on" appears on the display and the busy tone is followed by the ring tone.

The called party can then respond → Page 59.



The called party can prevent automatic call waiting
→ Page 60.

If this feature is configured (contact your service personnel), you will hear the ring tone and the message "Camp-on" is immediately displayed.

Camp-on

Busy override – joining a call in progress

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

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

Select and confirm the option shown.

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: (Number or name)".

You can now start talking.

Override

Step by Step

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 service personnel (standard night answer service) or by you (temporary night answer service).



Special features must be taken into consideration if your telephone operates with Octopus F IP-Netpackage (system networking via PC network) → Page 118!

Activating

Night answer on

Select and confirm the option shown.

*=default

Press the "OK" dialog key to confirm (standard night answer service).

or



Save

Enter the destination number (temporary night answer service).

Confirm.

Night answer off

Select and confirm the option shown.

Service personnel can also configure an "automatic night answer service". The automatic night answer service activates at specific times for your telephone depending on how it is programmed. You can deactivate the automatic night answer service or replace it with a night answer service you configured (see above).

Step by Step

Programming sensor keys

You can program frequently used functions, station numbers or procedures on your Octophon F640 HFA's sensor keys.

Configuring function keys

See also → Page 20.



A list of all available functions is displayed, see the overview → Page 70.

Example: Programming the Shift key

Assign telephony function

Hold down the key shown.

Confirm.

or



Open the Program/Service menu → Page 29.

Prog. feature key

Select and confirm the option shown.

Press the key shown.

Change key

Confirm.

More features →

Select and confirm the option shown.

Shift Key

Confirm.

if nec.

Save incomplete

Select and confirm the option shown.

Some functions (e.g. with "Call forwarding") cannot be saved completely. This means that when later initiating the function by pressing the button, further inputs are required.

Exit

Confirm.

or

Another key

Select and confirm the option shown.

The label appears automatically and cannot be altered.

The LED displays show the status of the function → Page 20 and → Page 70.

Step by Step

Overview of functions

The functions are split into the following menus:

- Destinations
- Feature Settings
- PIN and Authorization
- Calls
- More features



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

Saved function LED messages

Call forwarding, Forwarding - trunk, Forward Line, Night answer, Do not disturb, Telephone lock, Advisory message, Ringer cutoff, HF answerback on/off, Join/leave group, Caller ID suppression, Call wait term., Waiting tone off, Ring Transfer, Recording, Door opener on/off, Control Relay (only for Octopus F100/200/400/650), Ringing group on, Shift Key, UCD (Available on/off, Work on/off), Night answer on/off, MULAP Privacy Release:



Saved function is not activated.



Saved function is activated.

Callback:



You have no entry for callback.



You have an entry for callback.

Redial key (Internal), Direct station select:



Party not on a call.



Party is on a call or has activated DND.



Flashing quickly - I'm being called, please accept.

Flashing slowly - another party is being called and has not yet answered.

Call key, General call key, Trunk key, MULAP Key, Temporary MSN:



No call via corresponding trunk.



Active call via the corresponding trunk.



Flashing quickly - call on the relevant trunk, call pickup is possible by pressing the sensor key.

Flashing slowly - a call is placed on hold on the relevant trunk.

Trunk group key:



At least one trunk is free.



All lines in this trunk group are occupied.

View call charges:



No chargeable calls have been set up since the last check.



Chargeable calls have been set up since the last check.





Call forwarding, Forward Line:



Flashing slowly - your line is a call forwarding destination.

Step by Step




Fax details:

-  No fax received or no message on the answering machine.
-  Fax received or message on the answering machine.

View number of calls:

-  No waiting callers.
-  Flashing quickly - callers waiting (certain number is exceeded).
Flashing quickly - callers waiting (certain number is reached).

Data I/O Service:

-  No connection to an application.
-  Active connection to an application.
-  Flashing slowly, connection to an application is temporarily interrupted.

The following functions programmed on keys do not have a LED function:

Redial key (external), Procedure key, Trace callSpeed dial, Clear, Lock all phones, Send message, Directory (1=internal, 2=LDAP), Call waiting, Toggle/Connect, Conference, Speaker call, Retrieve line, Reserve trunk, Release trunk, Temporary Phone, Override, Park a call, Pickup - directed, Pickup - group, Account code, Show call charges, Page, Answer page, Timed reminder, Open door, DTMF dialing, Recall-key, Room monitor, Hold key, Consult internal, Consultation, Associated dial, Associated serv., Tel. data service, Mobile Login, Discreet Call.

Step by Step

Programming a procedure key

Numbers and functions which require further input, i.e. which contain several operating steps, can be saved on a key on your telephone. The relevant service personnel must be granted appropriate authorization.

For example the function "Associated dial" → Page 58 together with the required input (number of the phone to for which the call should be made and the number to be dialed) can be saved on a sensor key. Numbers which require further input can also be saved.



Hold down the key shown.

Assign telephony function

Confirm.

OR



Open the Program/Service menu → Page 29.

Prog. feature key

Select and confirm the option shown.



Press the key shown.

Change key

Confirm.

More features →

Select and confirm the option shown.

Procedure key →

Select and confirm the option shown.



Enter procedure. Example: *67 231 123456



Code for associated dial.



Number of the phone for which the call should be made
the number to be called.



if nec.

Press "Pause" to enter pauses (a "P" appears on the display).

Save

Confirm.

Step by Step

or

previous

Select and confirm the option shown. This deletes all entered digits.

Exit

Confirm.

or

Another key

Select and confirm the option shown.



Select the saved procedure by pressing the key.

Procedures with activatable/deactivatable functions are activated with one press of the button and deactivated with the next.

You can press the procedure key during a call to automatically send the saved digits as DTMF signals → Page 64. For display messages when saving procedures, see → Page 132.

Step by Step

Configuring redial keys

You can also program internal and external station numbers on the second level. The LED function is not available for internal station numbers on the second level. To program the second level, you must program a "Shift" key → Page 69.

See also → Page 20.



Hold down the key shown.

Assign telephony function

Confirm.

or



Open the Program/Service menu → Page 29.

Prog. feature key

Select and confirm the option shown.



Press the key shown.

Change key

Confirm.

if nec.

+Next layer

Select and confirm the option shown.

Destinations →

Confirm.

Redial key

Confirm.



Enter the station number.

If you make a mistake:



Press. This deletes all entered digits.

Exit

Confirm.

or

Another key

Select and confirm the option shown.

or

Key label

Select and confirm to assign a label → Page 75.




You dial the saved number by pressing the key → Page 35.

You can also save a number during a call.

Step by Step

Changing the label

The label set when a repdial key was programmed can also be subsequently changed.

 You cannot change the labels on function keys.

Changing the label

 Hold down the key shown.

Assign telephony function

Confirm.

or



Open the Program/Service menu → Page 29.

Prog. feature key

Select and confirm the option shown.



Press the required key.

+if nec.

+Next layer

Select and confirm the option shown.

Key label

Select and confirm the option shown.

Change

Confirm.



Enter text via the keypad (max. 12 characters) → Page 22.

Default label

Select and confirm to reset to the default label.

Save

Confirm to apply the changes.


or

previous

Select and confirm to reject the changes made.


Exit

Confirm.

 Adapt the contrast of the key label to your surroundings → Page 122.

Deleting sensor key programming

Deleting a function/phone number/label

 Press and hold the required sensor key.

Clear key

Select and confirm the option shown.

Step by Step

Displaying and assigning call charges

Displaying call charges

For the current call

Call charges are shown by default on the display when a call ends. If you want to display call charges as they occur during a chargeable call, your service personnel must request this option from the network operator.

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

Depending on the setting, call charges are displayed during or after a call.

Depending on the network operator, free external calls are also displayed. The message "Free of Charge" appears on the screen either before or during the call.

If the cost indication facility has not been installed, the display will show the dialed number and/or the length of the telephone call.



If a call is forwarded, call charges are assigned to the destination of the call transfer operation.

For all calls and for the last call

Connection charges for the last chargeable call made are displayed first. After five seconds, the accumulated connection charge (total) is displayed.



Open the Program/Service menu → Page 29.

More features →

Select and confirm the option shown.

Show call charges

Select and confirm the option shown.

Step by Step

Displaying call charges for another telephone

If configured (contact your service personnel), you can also display and print out information on chargeable calls for other phones (such as a pay phone).

Prerequisite: You have programmed the function "Show call charges" on a key → Page 69.

The LED lights up to indicate that you have conducted a chargeable call since the last time you viewed the charges.

■ Press the "Call Charges" key. Chargeable calls are displayed.

Next

Press to display further chargeable calls.

Print

Select and confirm the option shown

or

Clear

select and confirm the option shown

or

Add'l information

select and confirm the option shown

or

Exit

select and confirm the option shown.

Step by Step

Dialing with call charge assignment

You can assign external calls to certain projects.

Prerequisite: Your service personnel have defined account codes for you.



Open the Program/Service menu → Page 29.

Calls →

Select and confirm the option shown.

Account code

Select and confirm the option shown.



Enter the account code.

if nec. #

Press this key.

or

#=Save

Confirm.

May be necessary, depending on configuration; contact your service personnel.



Enter the external phone number.



You can also enter the account code during a call.

Step by Step

Privacy/security

Voice encryption (only for Octopus F270 IT/F100/F200/ F400/F650/IP-Netpackage)



Please see also the explanations on → Page 11.

Notes on voice encryption

Unencrypted connection warning

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



Warning tone.

and/or

Call not encrypted

Display.


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

Notification of an encrypted connection

— 23189 Coco →  01:39

A closed padlock symbol appears next to the caller ID.

Notification of an unencrypted connection

└ 23133 Yves →  01:63

An open padlock symbol appears next to the caller ID.

Step by Step

Turning ringer cutoff on and off

If you do not wish to take calls, you can activate the ringer cutoff function. Calls are only identified by one ring signal, an indication on the display, and a key which has been programmed to flash (such as a trunk key).

Activating



Open the idle menu → Page 24.

Ringer cutoff on

Select and confirm the option shown.

Deactivating



Open the idle menu → Page 24.

Ringer cutoff off

Confirm.

Activating/deactivating "Do not disturb"

If you do not wish to take calls, you can activate do not disturb. Internal callers hear the busy tone, external callers are connected to another phone, which you can specify (contact your service personnel).

Activating



Open the idle menu → Page 24.

DND on

Select and confirm the option shown.

Activating



Open the idle menu → Page 24.

DND off

Confirm.



When you lift the handset, you will hear a special tone (continuous buzzing) reminding you that "Do not disturb" is activated.

Authorized internal callers automatically override the DND feature after five seconds.

Step by Step

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.

Activating



Open the idle menu → Page 24.

Suppress call ID

Select and confirm the option shown.

Deactivating



Open the idle menu → Page 24.

Restore caller ID

Select and confirm the option shown.



Your service personnel can activate/deactivate caller ID suppression for all phones.

Step by Step

Room monitor



Open the Program/Service menu → Page 29.

Select and confirm the option shown.

You can either leave the telephone in speakerphone mode or lift the handset and leave it directed towards the noise source.



Press the lit key. The LED goes out.

or



Replace the handset.



Enter the internal station number of the phone located in the room that you wish to monitor.

Trace call



Open the Program/Service menu → Page 29.

Select and confirm the option shown.



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

Monitoring a room

You can use a phone to monitor a room. This function must be enabled on the monitoring phone.

When you call this phone, you can immediately hear what is happening in that room.

Activating the telephone to be monitored

Select and confirm the option shown.

You can either leave the telephone in speakerphone mode or lift the handset and leave it directed towards the noise source.

Deactivating the telephone to be monitored

Press the lit key. The LED goes out.

or



Replace the handset.

Monitoring the room



Enter the internal station number of the phone located in the room that you wish to monitor.

Trace call: identifying anonymous callers

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



Open the Program/Service menu → Page 29.

Select and confirm the option shown.



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

Step by Step

Locking the telephone to prevent unauthorized use

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

You can see whether the function is activated or deactivated from the corresponding icon in the status bar on the display → Page 23.

Locking the phone



Hold down the key shown.

or



Open the idle menu → Page 24.

Lock phone

Select and confirm the option shown.



Enter code (telephone lock) → Page 85.

The padlock icon appears on the status bar → Page 23.



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

Your phone can also be locked or unlocked by an authorized party → Page 84.

Unlocking the phone



Hold down the key shown.

or



Open the idle menu → Page 24.

Unlock phone

Select and confirm the option shown.



Enter code (telephone lock) → Page 85.

Step by Step

Locking another telephone to prevent unauthorized use

If configured (contact your service personnel), you can lock and unlock other telephones to prevent unauthorized access.

If a phone user locks his or her phone and forgets the personal lock code, you can use this function to unlock the phone.



Open the Program/Service menu → Page 29.

Lock all phones

Select and confirm the option shown.



Enter the internal station number of the phone you wish to lock/unlock.

***=lock phone**

Confirm

or

#=unlock phone

select and confirm the option shown.

Step by Step

Saving your PIN

Enter a personal code to use the functions

- for protecting your phone against unauthorized use → Page 83
- for using another telephone like your own → Page 91.

You can save this code.



If you forget your code, contact your service personnel to have the default code restored.

The default code is "00000".



Open the Program/Service menu → Page 29.

PIN and Authorization →

Select and confirm the option shown.

Change PIN

Confirm.



Enter the current five-digit PIN.

If you have not yet set a PIN, use "00000" the first time.



Enter the new PIN.



Re-enter the new PIN.

Step by Step

More functions/services

Appointments function

You can configure your phone to call you to remind you about appointments → Page 87.

You must save the required call times. You can enter a single appointment that will take place in the next twenty four hours or you can enter a daily recurring appointment.

Saving appointments



Open the Program/Service menu → Page 29.

Timed reminder on

Select and confirm the option shown.



Enter a 4-digit time such as 0905 for 9.05 (= 9.05 am) or 1430 for 14.30 (= 2.30 pm).

possibly or

If the selected language is "US English" → Page 127, you can enter the code 2 for "am" or 7 for "pm" (default = "am").

One time only

Confirm.

or

Daily

Select and confirm the option shown.

Save

Confirm.



Press the key shown.

Timed reminder off

Select and confirm the option shown.

Delete

Confirm.

or

Exit

Select and confirm the option shown.

Deleting and checking a saved appointment

Step by Step




Reminder at 1200



or



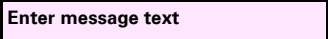

Send message

0=Please callback



or

Enter message text




Send

Using timed reminders

Prerequisite: You have saved a reminder → Page 86. The saved time arrives.

The phone is ringing. The appointment time is displayed.

Press key twice.

Lift the handset and replace it again.



If you do not answer the timed reminder, it is repeated five times and then deleted.

Sending a message

You can send short text messages to individual stations or groups of stations with system telephones.

Creating and sending a message

Open the idle menu → Page 24.

Select and confirm the option shown.

Enter the internal station number of the recipient or group.

Select predefined text (can be changed by service personnel) and confirm.

Enter the code directly.

The code is shown on your display with the corresponding message.

Select and confirm the option shown.

Enter message (up to 24 characters) → Page 21.

Confirm.



Transmitted text messages are saved as callback requests on system telephones with no display and on ISDN, pulse or tone dialing telephones.

Step by Step



View sent message

Message sent

Delete



Message sent

Time/date sent

Call sender

Delete

Displaying and deleting messages you have sent

Prerequisite: The recipient has not yet accepted a sent message.

Open the idle menu → Page 24.

Select and confirm the option shown.

Confirm.

The text message is displayed.

Select and confirm the option shown.

The message is deleted.

Viewing and editing incoming messages

Pay attention to the notes on → Page 27.

The LED lights up. Press the key shown.

The sender's caller ID appears in the first line on the display, see the example on → Page 27.

Confirm.

The text message appears on the display.

Viewing the transmission time

Confirm.

Calling the sender

Select and confirm the option shown.

Deleting messages

Select and confirm the option shown.

Step by Step

Leaving an advisory message

You can leave messages/advisory messages on your phone's display for internal callers that wish to contact you in your absence.

When you receive a call, the message appears on the caller's display.



Open the idle menu → Page 24.

Advisory msg. on

Select and confirm the option shown.

0=Will return at:

Select predefined text (can be changed by service personnel) and confirm.

or



Enter the code directly.

The code is shown on your display with the corresponding message.



Predefined messages with a colon can be completed by entering a digit.

or

Enter message text

Select and confirm the option shown.



Enter message (up to 24 characters) → Page 21.

Save

Confirm.

Deleting advisory messages



Open the idle menu → Page 24.

Advisory msg. off

Confirm.

or



When the "Advisory message" is available → Page 69, the LED lights up. Press the key shown.

Step by Step

Displaying the number of waiting calls/ overload display

You can show the number of external waiting calls on the display if you programmed the "View number of calls" key → Page 69.

Press the " Calls in Q" key.

If the number of waiting calls exceeds a preset limit while you are engaged in another call (overload), the LED on the key lights up. Contact your service personnel to find out the waiting call limit.

- LED off:
There are no waiting calls.
- LED is flashing slowly:
The set limit has been reached.
- LED is flashing quickly:
The limit has been exceeded (overload).

Step by Step

Using another telephone like your own for a call

Other parties can temporarily use your phone like their own for an outgoing call.



Open the Program/Service menu → Page 29.

PIN and Authorization →

Select and confirm the option shown.

Temporary Phone

Select and confirm the option shown.



Enter the number of the other user.



Enter the other user's lock code → Page 85.

if nec.

Change PIN

If the other user has not set a PIN, he or she is prompted to do so on his or her phone.



Dial the external number.

This state is canceled as soon as the call is ended.

Step by Step

Using a mobile phone number at a random phone

You can program a mobile phone number that was set up especially for you by your service personnel at a system-based Octophon F640 phone of your choice. The original "guest telephone" setting is deactivated. The mobile phone number remains available until you log off the "guest telephone".

Logging on to the "guest telephone"

Log on to the "guest telephone" with a mobile phone number.

Prerequisite: You received a mobile phone number and, where applicable, a password (consult your service personnel). The "Mobile Login" key is configured on your Octophon F640.

Press the "Mobile Login" key.

or if a key is not configured,



Enter the code for "Mobile Login (log on)" (see → Page 139).
The request "New number." is output.



Enter the "Mobile phone number".
The request "Code for IP number" **nnn** (e.g. 834) is output:

if nec.

Enter your password.



Press the key shown.

or

Entry complete

Confirm.

The logon procedure starts.

Your mobile phone number will appear, preceded by the mobility icon, in the last line on the left when you are correctly logged on → Page 23.

You can no longer see the original user settings for the "guest telephone" but you can now use your mobile connection. Entries are only temporarily saved in the call lists and personal phonebook, that is, they are not there the next time you log on.


Step by Step

Moving the connection to the next telephone

If you want to move your connection from the first "guest telephone" to a second "guest telephone", log onto the second "guest telephone" in the usual fashion (see → Page 92).

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

Logging off the "guest telephone"

 Press the "Mobile Login" key.

or if a key is not configured,



Enter the code for "Mobile Login (log off)" (see → Page 139).

The logoff procedure starts.


The "guest phone" is now available with its original phone number, properties and functions.

Step by Step

Fax details and message on answering machine

If a fax or answering machine is connected to your system and you have assigned the "Fax details" function to a programmable key → Page 69, the key lights up when a fax or a message has been received.

Deactivating signaling

 Press the flashing "Fax service" key. The LED goes out.

Resetting services and functions (system-wide cancellation for a telephone)

A general reset procedure is available for initiated functions. The following functions are deleted, if enabled:

- Forwarding on
- Advisory msg. on
- Ringing group on
- Hunt group off
- Suppress call ID
- Call waiting tone off
- Do not disturb on
- Ringer cutoff on
- Received messages
- View callbacks

 Open the Program/Service menu → Page 29.

More features →

Select and confirm the option shown.

Reset services

Select and confirm the option shown¹.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Activating functions for another telephone

If configured (contact your service personnel), you can activate and deactivate the following functions for other phones (associated service):

- Do not disturb,
code: *97/#97 → Page 80
- Call forwarding, code *11, *12, *13, #1 → Page 40
- Lock and unlock phone,
code *66/#66 → Page 83
- Ringing group,
code *81/#81 → Page 111
- Leave an advisory message,
code *69/#69 → Page 89
- Group call,
code *85/#85 → Page 111
- Reset services and functions,
code #0 → Page 94
- Control relays,
code *90/#90 → Page 100
- Night answer,
code *44/#44 → Page 68
- Timed reminders,
code *46/#46 → Page 86



Open the Program/Service menu → Page 29.

Associated serv.

Select and confirm the option shown.



Enter the internal station number of the phone where you wish to activate the function.



Enter code (for example, *97 for "Do not disturb on").

For any additional input, follow the instructions on your display.

Step by Step

Using system functions from outside DISA (direct inward system access)

If configured (contact your service personnel), you can use an external phone like an internal station to set up an outgoing external connection via the system. You can also activate or deactivate the following system functions:

- Reset services and functions, code #0 → Page 94
- Call forwarding, code *1/#1 → Page 40
- Lock and unlock phone, code *66/#66 → Page 83
- Save your PIN, code *93 → Page 85
- Send a message, code *68/#68 → Page 87
- Leave an advisory message, code *69/#69 → Page 89
- Ringing group, code *81/#81 → Page 111
- Group call, code *85/#85 → Page 111
- Caller ID suppression, code *86/#86 → Page 81
- Camp-on tone, code *87/#87 → Page 60
- Open door, code *61 → Page 48
- Release door opener, code *89/#89 → Page 49
- Control relays, code *90/#90 → Page 100
- Do not disturb, code *97/#97 → Page 80
- Ringer cutoff, code *98/#98 → Page 80
- Dial using speed dial, code *7 → Page 55
- Associated service, code *83 → Page 95

Prerequisite: Your phone supports tone dialing (DTMF) or you can switch your phone to tone dialing. The phone is not connected to the system.



Establish a connection to the system. Enter the station number (contact your service personnel).



Wait for the continuous tone (if necessary, switch phone to tone dialing) and enter the internal number assigned to you and the corresponding PIN.



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



Wait for the dial tone and enter the code for example, *97 for Do not disturb on. If necessary, make further entries; refer also to the user guide for dial pulse/DTMF phones.

or



Dial the external number.

Step by Step



You can only perform one function/establish one outgoing connection at a time.
The connection is cleared as soon as the function is successfully activated.
In the case of an external call, the connection is cleared as soon as one of the call partners hangs up.

Using functions in ISDN via code dialing (keypad dialing)

If authorized (contact your service personnel), you can access ISDN functions in some regions using codes.



Open the Program/Service menu → Page 29.

Keypad dialing



Confirm.

Enter the required trunk number (contact your service personnel).

Entering a code for required ISDN function (contact your service personnel).



Contact your network provider to find out which ISDN functions can be code-operated in your country.

Deutsche Telekom AG shall not be liable for damages/costs which may be incurred by fraudulent activities or remote operation (such as toll fraud).

Step by Step

Controlling connected computers/ programs/telephone data service

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

Prerequisite: You have set up a connection.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

For entering data, you are guided by the connected computer. However, depending on configuration (contact your service personnel), you must activate your entries in one of the following ways:

Inputs in en-bloc mode

Enter data.

Complete entry.

or

Confirm.

or

Inputs in online mode

The connected computer processes your entries directly.

Enter the code.

Enter data.

Tel. data service



Entry complete



Step by Step

Communicating with PC applications over a CSTA interface

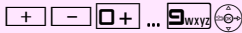
If configured (contact your service personnel), you can use your phone to communicate with PC applications (CSTA = **C**omputer **S**upported **T**elecommunications **A**pplications). You send information to the application and receive information from the application, for example, via your phone display.



Press the "Data I/O" key.
(Key programming → Page 69.)



Enter the three-digit ID for the application you wish to control.



Use the relevant keys to communicate with the application.

Temporarily interrupting communication with the application



The phone is ringing. You answer the call.



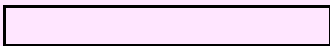
The "Data I/O" key flashes: Communication to the application is automatically interrupted.

Resuming communication with the application



Press the flashing "Data I/O" key. The LED lights up.

Ending communication with the application



Select and confirm the relevant CSTA message.

or



Lift the handset and replace it again.

Step by Step

Controlling relays (only for Octopus F100/200/400/650)

If this function has been configured (contact your service personnel), you can use up to four relays to enable/disable different devices (such as a door opener).

Depending on how you program the relays, you can activate and deactivate them manually them or configure them to activate and deactivate automatically (after timeout).



Special features must be taken into consideration if your telephone operates with Octopus F IP-Netpackage (system networking via PC network) → Page 120!

Control Relay On

Select and confirm the option shown

or

Control Relay Off

select and confirm the option shown.



Enter the relay.

Sensors (Octopus F100/200/400 only)

If configured (contact your service personnel), sensors are able to recognize signals, call your phone, and display an appropriate message on the screen.

Step by Step

Radio paging

If radio paging equipment (PSE) is connected to your system (contact your service personnel), you can locate people via their pocket receivers.

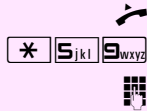
Pocket receivers signal a call request to the person you want to page. This person can then answer the page at the nearest phone.

Paging persons

To ensure that you can be found, you must have enabled a ringing group → Page 113, call forwarding → Page 40 or call forwarding-no answer (service technician) to the internal station number of your PSE.

A call request is signaled automatically.

Answering the page from the nearest telephone



Lift the handset.

Enter the code.

Enter own station number.

Step by Step

Making calls in the team/executive/secretary configuration

If configured (consult your service personnel), you belong to a team of subscribers with multiple lines (multi-line → Page 12). Your phone features trunk keys (MULAP keys) → Page 103.

Lines

A distinction is made between primary and secondary lines. Each of these line types can be used on a private or shared basis → Page 102.

Primary line

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

Secondary line

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

Line utilization

Private line

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

Shared line

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

Direct call line

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

Line seizure

Line seizure must be configured (consult your service personnel). If automatic line seizure is configured, a trunk is automatically assigned when you lift the handset or press the trunk key.

Step by Step

Trunk keys




The programmable sensor keys on multi-line phones function as trunk keys. Every sensor key programmed as a "Trunk key" (key label: Transfer Trk) corresponds to a trunk with the result that you can configure up to six trunks in Octophon F640 HFA.

As a team member, you can independently program the following functions on sensor keys → Page 69:

- Direct station select
- Join/leave group
(not available on executive phone in an executive/secretary team)
- Ring Transfer: On/Off
(only in an executive/secretary team)

You can also program a sensor key with the function "Forward Line" (call forwarding) for each line.

LED displays on trunk keys


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

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

Step by Step

Answering calls with the trunk keys

Prerequisite: Your telephone rings or the trunk key flashes quickly.

if nec. 

Press the trunk key that is flashing quickly (not necessary if "Prime Line" is active).



Lift the handset.

or

On-hook dialing: Speakerphone mode.

Dialing with trunk keys

if nec. 

Press the free trunk key you wish to use to establish the connection (not necessary if "Prime Line" is active).



Dial the phone number.



If the party does not answer: Lift the handset.

or

On-hook dialing: Speakerphone mode.

Placing a call on hold on a trunk key and retrieving the held call

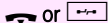
Prerequisite: You are conducting a call via one of your group's trunks. The "Hold" key has been programmed on your telephone → Page 69.

Hold



Press the "Hold" key.

if nec.



Replace the handset or press the disconnect key.

Depending on the configuration (contact your service personnel), this may be necessary so other team members can also pick up the call on hold.

Retrieving the call



Press the trunk key flashing slowly.

Step by Step

Making calls on multiple lines alternately

Prerequisite: You are conducting a call via one of your group's trunks. Another trunk key is flashing.



Press the flashing trunk key. The first call party is on hold on the other trunk.



Press the trunk key flashing slowly. The second call party is on hold.

You can switch between lines as often as you wish. Press the trunk key flashing slowly each time.

MULAP conference release

If configured (consult your service personnel), you can program a sensor key on your phone with the function "MULAP Privacy Release" → Page 69. The default label is "Priv Release".

If you program this key, you do not have to use the menu to set up a conference. Your team partner only has to press the flashing trunk key associated with your trunk on his or her phone to immediately join the conference.



You are conducting a call.



Press the "Priv Release" key. The LED lights up.

Up to three team members can now join the conference.

Prerequisite: The trunk on which you are speaking is configured on the other phone as a trunk key.



Press the flashing trunk key.

Step by Step

Direct station selection key

Each team member has a direct station selection key for every other team member.

This means that each team member can be reached directly by other team members at the touch of a button.

Understanding LED messages from DSS keys



LED on the DSS key is off - the team member is not engaged in a phone call.

or



LED on the DSS key is lit - the team member is engaged in a phone call or has activated do not disturb.

or



LED on the DSS key is flashing **rapidly** - a call has arrived for you and needs to be answered.


or



LED on the DSS keys is flashing **slowly** - a caller is trying to reach another member of your team, who has not yet answered.

Using DSS keys to answer calls

Prerequisite: Your telephone rings or the DSS key flashes.

if nec. 

Press the flashing DSS key.

This is not necessary if you are called directly (DSS key flashes quickly).



Lift the handset.

or

On-hook dialing: Speakerphone mode.

Calling a team member directly



Press the DSS key.

or



If the team member you wish to reach is engaged in another call, the DSS key on your telephone is lit. You can still make the call in this case.




If the party does not answer: Lift the handset.


or

On-hook dialing: Speakerphone mode.


Step by Step

Transferring a call in progress


 Press the DSS key and announce the call if necessary.


 Replace the handset.

or

 Press the key shown.

Accepting a call for another team member

 Press the flashing DSS key or trunk key.

 Lift the handset.

or On-hook dialing: Speakerphone mode.

Step by Step

Forwarding calls on trunks

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

Activating call forwarding for one trunk activates the function for all trunk keys assigned to this trunk in your group.



Open the Program/Service menu → Page 29.

Forward Line: On

Select and confirm the option shown.

or



If available, press the "CFW MULAP" key.
(You have programmed a key with the incomplete "CFW MULAP" function, excluding the call forwarding type and destination → Page 69.)



Press the required trunk key.

or



Enter the required trunk number.

1=all calls

Select and confirm the option shown

or

2=external calls only

select and confirm the option shown

or

3=internal calls only

select and confirm the option shown.



Enter the destination number.

Save

Confirm.

or



If available, press the "CFW MULAP" key. (You have programmed the "CFW MULAP" key with the call forwarding type and destination, → Page 69.)

Step by Step

Forward Line: Off



Open the Program/Service menu → Page 29.

Select and confirm the option shown.



Press the required trunk key.

or



Enter the required trunk number.

or



If available, press the "CFW MULAP" key.



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

Understanding LED messages of the "CFW MULAP" key



The LED on the "CFW MULAP" key is off - call forwarding is not active for this trunk.

or



The LED on the "CFW MULAP" key lights up - call forwarding is active for this trunk.

or



The LED on the "CFW MULAP" key is flashing **slowly**, the trunk is the call forwarding destination.

Step by Step

Transferring calls directly to the executive phone

Normally, all calls for the executive are audibly signaled only by the secretary phone.

You can set audible signaling so calls are signaled only by the executive phone or by a second phone assigned to it.

Prerequisite: On your phone there is a sensor key programmed with the function "Ring Transfer". The default label is "Ring xfer".

Activating


 Press the "Ring xfer" key. The LED lights up.

or

 Open the Program/Service menu → Page 29.

Ring Transfer: On

Select and confirm the option shown.

 Press the required trunk key.

or



Enter the required trunk number.

Deactivating


 Press the "Ring xfer" key. The LED goes out.

or

 Open the Program/Service menu → Page 29.

Ring Transfer: Off

Select and confirm the option shown.

 Press the required trunk key.

or




Enter the required trunk number.

Step by Step

Using team functions

If configured (consult your service personnel), your telephone is part of a team. The team consists of internal phones that are able to use certain functions.

Activating/deactivating a group call

 Special features must be taken into consideration if your telephone operates with Octopus F IP-Netpackage (system networking via PC network) → Page 116!

If configured (consult your service personnel), you belong to one or more groups of stations, which can be reached via hunt group or group call station numbers.


Incoming calls are signaled one after the other (= hunt group) or simultaneously (= group call) on all phones in the group, until a group member answers the call.

You can also belong to a team (including executive/secretary configurations) in which station numbers are programmed on trunk keys → Page 102.

Each station in the group can still be reached via their personal station number.

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

If the LED on a programmed "Hunt group" key is illuminated → Page 69, this means that the audible tone was activated for at least one group.

 This function is not available for the executive phone in team/executive/secretary configurations.



Leave group

or

Join group

or

Open the idle menu → Page 24.

Select and confirm the option shown¹,

select and confirm the option shown.

Press the "Hunt group" key.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

You belong to multiple groups or to one group with trunk keys (including executive/secretary configuration).



Open the idle menu → Page 24.

Leave group

Select and confirm the option shown^[1],

or

Join group

select and confirm the option shown.

or

Press the "Hunt group" key.

301 X Group name

If an "X" appears between group/trunk number (such as 301) and group name, the audible tone is active for this group or trunk.

or

301 Group name

No "X" means that the audible tone is deactivated.

Next

Confirm. The next group/trunk number is displayed with a group name.

or

Leave group

Select and confirm the option shown^[1].

The audible tone for the group/trunk displayed is deactivated.

or

Join group

Select and confirm the option shown^[1].

The audible tone for the group/trunk displayed is activated.

or

#=Leave all groups

Select and confirm the option shown¹.

The audible tone for all groups and trunks is deactivated.

or

*=Rejoin all groups

Select and confirm the option shown^[1].

The audible tone for all groups and trunks is activated.



If you have activated the audible tone for another group/trunk or deactivated the audible tone for all groups/trunks you belong to, you will hear a special dial tone when you lift the handset.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Accepting a call for another member of your team

You can use your own telephone to accept calls for other telephones in your team, even while engaged in an ongoing call. To do this, contact your service personnel to find out if a pickup group has been configured.

Prerequisite: Your telephone rings briefly. The display shows "call at:" with the phone number/name of the initiator, and number/name of the caller in the lower line.

Confirm.

Pickup - group

Ringling group

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



Special features must be taken into consideration if your telephone operates with Octopus F IP-Netpackage (system networking via PC network) → Page 119!

Saving, displaying, and deleting telephones for the ringing group

Open the Program/Service menu → Page 29.

Confirm.

Destinations →

Ringling group on

Select and confirm the option shown.

Follow the display prompts (enter the internal station number).



If your phone belongs to a ringing group, your display will show the station number or the name of the originator on the upper line and that of the caller on the lower line.

Removing all telephones in a call ringing group

Select and confirm the option shown.

Ringling group off

Step by Step

Uniform Call Distribution (UCD)

If configured (consult your service personnel), you may belong to a group of stations (agents), to which calls are distributed. An incoming call is always assigned to the agent idle the longest.

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



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

UCD →

Select and confirm the option shown¹.

Log on

Confirm

or

Log off

select and confirm the option shown.



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

Logging on and off during your shift



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

UCD →

Select and confirm the option shown^[1].

Not available

Confirm

or

Available

select and confirm the option shown.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Requesting and activating a work time

You can request/activate work time to ensure you have enough time to wrap up the last call. Your phone is excluded from call distribution for a set period or until you log back on.



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

UCD →

Select and confirm the option shown^[1].

Work on

Confirm

or

Work off

select and confirm the option shown.

Turning the night service on and off for UCD



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

UCD →

Select and confirm the option shown^[1].

UCD night on

Confirm

or

UCD night off

select and confirm the option shown.

Display the number of waiting calls



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

UCD →

Select and confirm the option shown^[1].

Calls in queue

Confirm.

[1] "Differing display view in a Octopus F900 environment" → Page 128

Step by Step

Special functions in the LAN

If your telephone is operating in a Octopus F IP-Netpackage environment, multiple Octopus F270 IT/Octopus F100/200/400/650 systems are interconnected via a LAN (Local Area Network, such as a proprietary PC network). You are conducting a call via the LAN (PC network).

In this instance, you must note certain particularities for some functions. These are described in this section.



Octopus F470 UC can not be operated in a Octopus F IP-Netpackage environment.

Leaving hunt group/group call

Prerequisite: You are part of a hunt group/group call → Page 111 in another Octopus F270 IT/Octopus F100/200/400/650.



Open the idle menu → Page 24.

DISA intern



Select and confirm the option shown.

Enter the (DISA) station number of the other Octopus F270 IT/Octopus F100/200/400/650.

OK or #

Confirm your entry.



Enter the (DISA) station number of your phone.

OK or #

Confirm your entry.

Leave group

Confirm

or

Join group

select and confirm the option shown.

You belong to multiple groups associated with another Octopus F270 IT/Octopus F100/200/400/650



Enter group number for "directed joining/leaving".

Step by Step

Setting up "follow me" call forwarding

You can activate/deactivate call forwarding Octopus F IP-Netpackage for your phone from other phones in the → Page 40 environment.



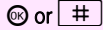
Open the idle menu → Page 24.

DISA intern

Select and confirm the option shown.



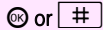
(DISA) station number of your Octopus F270 IT/Octopus F100/200/400/650.



Confirm your entry.



Enter the (DISA) station number of your phone.



Confirm your entry.

Activating



Open the idle menu → Page 24.

Forwarding on

Select and confirm the option shown.

1=all calls

Confirm

or

2=external calls only

select and confirm the option shown

or

3=internal calls only

select and confirm the option shown.



Enter the destination phone number.

Save

Confirm.

Deactivating



Open the idle menu → Page 24.

Forwarding off

Select and confirm the option shown.

Step by Step

Using night answer

If authorized (contact your service personnel), you can set telephones in other Octopus F270 IT/Octopus F100/200/400/650 communications platforms as the night answer → Page 68.



Open the idle menu → Page 24.

DISA intern



Select and confirm the option shown.

Enter the (DISA) station number of the Octopus F270 IT/Octopus F100/200/400/650 where the night answer phone is connected.

OK or #

Confirm your entry.



Enter the (DISA) station number of the phone you are using to activate/deactivate night answer.

OK or #

Confirm your entry.

Activating



Open the idle menu → Page 24.

Night answer on



Select and confirm the option shown.

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

Save

Select and confirm the option shown.

Deactivating



Open the idle menu → Page 24.

Night answer off

Select and confirm the option shown.

Step by Step

Ringling group

You can have calls for your telephone signaled audibly at external telephones or at telephones in other Octopus F270 IT/Octopus F100/200/400/650 communications platforms
→ Page 111.

Saving, displaying, and deleting telephones for the ringing group



Open the Program/Service menu → Page 29.

Destinations →

Confirm.

Ringling group on

Select and confirm the option shown.

Add to ringing group

Confirm

or

Add another station

select and confirm the option shown

or

Display/remove

select and confirm, then follow the operating instructions.



Enter the station number.

Entry complete

Select and confirm the option shown.

Save

Confirm.

Exit

Select and confirm the option shown.



Open the idle menu → Page 24.

Ringling group off

Select and confirm the option shown.

Removing all telephones in a call ringing group

Step by Step

Controlling relays (only for Octopus F100/200/400/650)

If this feature is configured (contact your service personnel), you can also control relays → Page 100 in other Octopus F100/200/400/650 communications platforms.

DISA intern



OK or #

Select and confirm the option shown.

Enter the (DISA) station number of the Octopus F100/200/400/650 where you wish to control the relay.



OK or #

Enter the (DISA) station number of the phone you wish to use to control the relay.

Confirm your entry.

Control Relay On

Confirm

or

Control Relay Off

select and confirm the option shown.

1 ... 4 ghi

Enter the relay.

Step by Step

Opening a door

If configured (contact your service personnel), you can also activate the door opener → Page 48 in other Octopus F270 IT/Octopus F100/200/400/650 communications platforms.



Open the idle menu → Page 24.

DISA intern



Select and confirm the option shown.
Enter the (DISA) station number of the Octopus F270 IT/Octopus F100/200/400/650 where you wish to control the relay.

OK or #



Confirm your entry.

Enter the (DISA) station number of the phone you wish to use to control the relay.

OK or #

Confirm your entry.

Open door



Select and confirm the option shown.



Dial the entrance telephone number.

Step by Step

Individual phone configuration

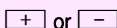
Adjusting display settings

Adjusting the display to a comfortable reading angle

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

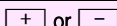
Setting contrast

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



Press one of the keys shown in idle mode → Page 23.

Display contrast



Select and confirm the option shown.

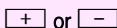
Keep pressing the key until the desired contrast is set.



Save.

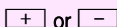
Adjusting displays on the key module for Octophon F640

You can adjust the contrast setting for any key module for Octophon F640 connected to suit the current light conditions (eight settings available).



Press one of the keys shown in idle mode → Page 23.

Key label contrast



Select and confirm the option shown.

Keep pressing the key until the desired contrast is set.



Save.

Step by Step

Adjusting audio settings

Optimize the audio settings on your Octophon F640 for your environment and according to your personal requirements.

Adjusting the receiving volume during a call

You are conducting a call.

or

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



Save.

Adjusting the ring volume

or

Press one of the keys shown in idle mode → Page 23.

Ring volume

Confirm.

or

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



Save.

Adjusting the ring tone

or

Press one of the keys shown in idle mode → Page 23.

Ring tone

Select and confirm the option shown.

or

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



Save.

Adjusting the attention ring volume

If you are part of a team with trunk keys, other calls can be signaled acoustically in the team during a call. You will hear the attention ring. Press one of the keys shown in idle mode → Page 23.

or

Attention Ring Vol.

Select and confirm the option shown.

or

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



Save.

Step by Step

or

Speakerphone mode

or



Adjusting the speakerphone to the room acoustics

To help the other party understand you clearly while you are talking into the microphone, you can adjust the telephone to the acoustics in your environment: "Quiet room", "Normal room" and "Noisy room". Press one of the keys shown in idle mode.

Select and confirm the option shown.

To set the room type: Keep pressing these keys until the setting you want appears on the screen.

Save.

Activating/deactivating the ringer

You can see whether the function is activated or deactivated from the corresponding icon in the status bar on the display → Page 23.

Hold down the key shown.

Step by Step

Setting headset port use

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



You can also configure this setting via the Web interface
→ Page 129.



Press the key

User

Confirm.

if nec.

Enter and confirm the user password.

Audio

Select and confirm the option shown.

Settings

Select and confirm the option shown.

Headset port

Select

Wired headset

From the following setting¹ select and confirm the option shown in the context menu.

- Wired headset
- Wireless headset
- Conference phone

Save & exit

Select and confirm the option shown.

[1] The phone displays the current setting.

Step by Step

Local dialing

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



You can also configure this setting via the Web interface
→ Page 129.



Hold down the key.

User

Confirm.

if nec.

Enter and confirm the user password.

Configuration

Select and confirm the option shown.

Outgoing calls

Select and confirm the option shown.

Deactivated →

Select the "Local dialing" entry .
Required setting^[1] ("Activated" or "Deactivated") in the context menu.

Save & exit

Select and confirm the option shown.



Open the Program/Service menu → Page 29.

More features →

Select and confirm the option shown.

Select language

Confirm.

Spanish

Select the language you wish to use (such as "Spanish") and press the "OK" dialog key to confirm.

Language for system functions

[1] The phone displays the current setting.

Step by Step

Testing the phone

Phone functions, testing

You can test your phone's functionality.

Prerequisite: The phone is in idle mode.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

If everything is functioning correctly:

- all LEDs on the phone and on the key module flash
- your station number is displayed
- all pixels are active on the display
- the ring tone is audible

Checking the key assignment


You can check key assignment on your phone to determine which functions are assigned to which keys.

Open the Program/Service menu → Page 29.

Select and confirm the option shown.

Press any key. The key assignment is displayed.

Select and confirm the option shown.



Phone test



Prog. feature key



Exit

Differing display view in a Octopus F900 environment

Depending on the system configuration, some functions may not always be offered in the display as described in this document.

In addition, display texts may differ from those described in this document according to the system configuration.

The following table provides an overview:

Octopus F270 IT/ Octopus F100/200/400/650 Octopus F470 UC Display	Octopus F900 display	Description
View callbacks?	Show callback destinations?	→ Page 45
Caller list?	Call log?	→ Page 51
Change Speed Dial?	Speed dialing?	→ Page 55
Call wait.term.?	Camp-on termination?	→ Page 60
Call wait.term.off?	Camp-on deact.?	→ Page 60
Ringer cutoff on?	Ringer on?	→ Page 80

Web interface (WBM)

General

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

Calling up the Web interface



You can obtain the IP address from your service personnel

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

https://[IP address of the phone]

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

https://[Name of the phone]

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



You can ignore any certificate messages issued by the browser.

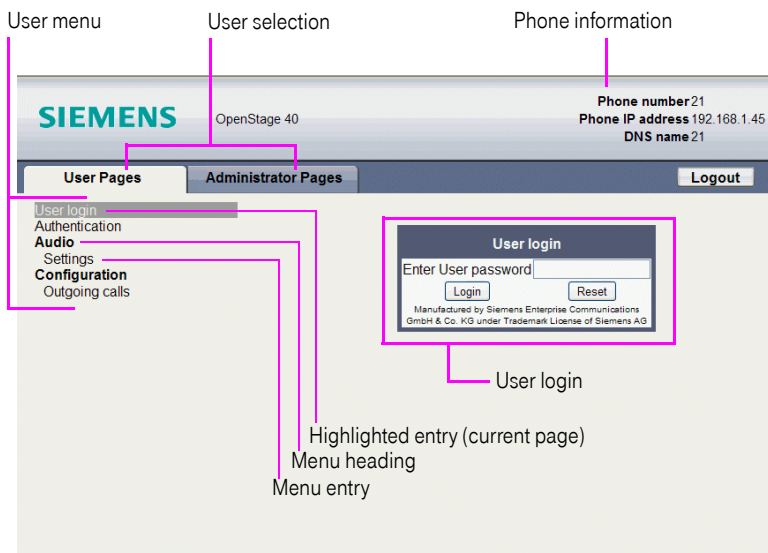
You will be prompted to configure a user password the first time you call up the web interface. You must log on with this password in future every time you want to open the User Pages.

Administrator Pages

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

User pages

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



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

Button functions

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


User menu

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

User Pages

User login 

Authentication

- Old password
- New password 
- Confirm password

Audio

- Settings
- Headset port ( → Page 125)

User Configuration

- Outgoing calls
- Local dialing  → Page 126

Step by Step

Invalid entry

Fixing problems

Responding to error messages on the screen

Possible cause:

Station number is incorrect.

Possible reaction:

Enter correct station number.

Not authorized

Possible cause:

Locked function selected.

Possible reaction:

Apply to service personnel for authorization for relevant function.

Currently not possible

Possible cause:

Dialed a non-existent station number. Called phone is unplugged.

Possible reaction:

Enter correct station number. Call this station again later.

Invalid station number

Possible cause:

Dialed your own station number.

Possible reaction:

Enter correct station number.

Key memory is full

Possible cause:

The system currently has no free space for external station numbers.

Possible reaction:

Try again later.

Step by Step

Key affects other layer

Possible cause 1:

If "Clear other layer" appears on the menu: you tried to program a function or internal station number with LED on a key that is already programmed on the second layer (for example, external station number).

Possible reaction:

Confirm "Clear other layer" to save the station number/function.

Possible cause 2:

If "Clear LED support" appears on the menu: you tried to program a station number without LED display or an external station number on a key that already is already programmed with an internal phone number with LED display.

Possible reaction:

Confirm "Clear LED support" to save the station number. The existing internal station number remains on the other layer without LED display.

Contact partner in the case of problems

Contact your service personnel if a fault persists for more than five minutes, for example.

Troubleshooting

Pressed key does not respond

Check if the key is stuck.

Telephone does not ring

Check whether the "Do not disturb" function is activated on your telephone ("Do not disturb" appears on the screen → Page 23). If so, deactivate it → Page 80.

You cannot dial an external number

Check whether your telephone is locked ("Not authorized" appears on the screen). If the phone is locked, enter your PIN to unlock it → Page 83.

To correct any other problems

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

Caring for your telephone

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

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


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Overview of functions and codes

The following table lists all available functions, as shown on the display. If configured (contact your service personnel), functions can be activated interactively (select + confirm), via the Program/Service menu (select + confirm or enter a code), or with function keys.

Functions (=display)	... Interactively	... Via the Program/ Service menu		... using the key
			Code	
Account code		✓	*60	X
Advisory msg. on	✓	✓	*69	X
Advisory msg. off	✓	✓	#69	X
Associated dialing		✓	*67	X
Associated serv.		✓	*83	X
Busy override	✓	✓	*62	X
Call waiting	✓	✓	*55	X
Call waiting tone off	✓	✓	*87	X
Call waiting tone on	✓	✓	#87	X
Call wait.term.on		✓	*490	X
Call wait.trm.off		✓	#490	X
Callback	✓	✓	*58	X
View callbacks/delete	✓	✓	#58	
Caller list	✓	✓	#82	X
Save number	✓	✓	*82	X
Conference	✓	✓	*3	X
Start conference	✓			
Add party	✓			
End conference	✓	✓	#3	
View conf parties	✓	✓		
Remove party	✓	✓		
Drop last conf. party			*491	
Consultation	✓			X
Return to held call	✓	✓	*0	
Quit and return	✓	✓	*0	
Transfer/Accept call	✓			




Overview of functions and codes

Functions (=display)	... Interactively	... Via the Program/ Service menu → Page 29 	... using the key	
		 Code		
Control Relay On (only for F200/400/650)		✓	*90	X
Control Relay Off (only for F200/400/650)		✓	#90	X
Data I/O Service			*494	X
DISA				
DISA intern	✓	✓	*47	X
Discreet calling			*945	
Do not disturb on	✓	✓	*97	X
DND off	✓	✓	#97	X
Door opener		✓	*61	X
Door opener on		✓	*89	X
Door opener off		✓	#89	X
DTMF dialing		✓	*53	X
En-bloc dialing				
Dial	✓			
Forwarding on	✓	✓	*1	X
1=all calls	✓	✓	*11	X
2=external calls only	✓	✓	*12	X
3=internal calls only	✓	✓	*13	X
Forwarding off	✓	✓	#1	X
CFNR on		✓	*495	X
CFNR off		✓	#495	X
Trunk FWD on	✓	✓	*64	X
Trunk FWD off	✓	✓	#64	X
Forward Line: On		✓	*501	X
Forward Line: Off		✓	#501	X
Headset				X
Answer call	✓			
HF answerback on	✓	✓	*96	X
HF answerback off	✓	✓	#96	X
Hotline				













Functions (=display)	... Interactively	... Via the Program/ Service menu → Page 29 	... using the key	
		 Code		
Join group	✓	✓	*85	X
Leave group	✓	✓	#85	X
Rejoin all groups	✓	✓	*85*	X
Leave all groups	✓	✓	#85#	X
Keypad dialing		✓	*503	
Lock all phones		✓	*943	X
Lock phone	✓	✓	*66	X
Unlock phone	✓	✓	#66	X
Change PIN		✓	*93	
Mobile Login (log off)			#9419	✓
Mobile Login (log on)			*9419	✓
Mute on	✓	✓	*52	X
Mute off	✓	✓	#52	X
Night answer on	✓	✓	*44	X
Night answer off	✓	✓	#44	X
Page				
Answer page		✓	*59	
Park a call		✓	*56	X
Retrieve call		✓	#56	
Phone test		✓	*940	
Phonebook				
1=internal	✓		*54	X
2=LDAP	✓		*54	X
Pickup - directed		✓	*59	X
Pickup - group	✓	✓	*57	X
Accept call	✓			
Prog. feature key		✓	*91	X
Recording				X
Redial				X
Reject calls				
Disconnect				X

Overview of functions and codes

Functions (=display)	... Interactively	... Via the Program/ Service menu		... using the key
			Code	
Reserve trunk	✓			X
Resetting services		✓	#0	X
Retrieve line		✓	*63	X
Ring Transfer: On		✓	*502	X
Ring Transfer: Off		✓	#502	X
Ringer cutoff on	✓	✓	*98	X
Ringer cutoff off	✓	✓	#98	X
Ringing group on		✓	*81	X
Ringing group off		✓	#81	X
Room monitor		✓	*88	X
Select language		✓	*48	
Send message	✓	✓	*68	X
View sent message	✓	✓	#68	X
View messages	✓	✓	#68	X
Mailbox				X
Shift Key				X
Show call charges (own phone)		✓	*65	X
View call charges (other party's telephone)				X
Speaker call		✓	*80	X
Suppress call ID	✓	✓	*86	X
Restore caller ID	✓	✓	#86	X
Tel. data service			*42	
Temporary MSN	✓	✓	*41	X
Temporary Phone		✓	*508	X
Timed reminder on		✓	*46	X
Timed reminder off		✓	#46	X
Toggle/Connect	✓	✓	*2	X
Trace call		✓	*84	X
Transfer	✓			
Trunk flash)		✓	*51	X

Functions (=display)	... Interactively	... Via the Program/ Service menu → Page 29 	... using the key
		 Code	
UCD			
Log on		✓	*401 X
Log off		✓	#401 X
Available		✓	*402 X
Not available		✓	#402 X
Work on		✓	*403 X
Work off		✓	#403 X
UCD night on		✓	*404 X
UCD night off		✓	#404 X
Calls in queue		✓	*405 X
Use speed dialing		✓	*7 X
Change Speed Dial? (station)		✓	*92 X

Display icons

Status bar	
	The ring tone is deactivated → Page 124
	The "Do not disturb" function is activated → Page 80
	The phone lock is activated → Page 83
Messages	
	You received new voice messages → Page 27
	Call forwarding is active → Page 40
	A mobility user is logged on to the phone → Page 92
Connection status	
	The call is active
	The call has been disconnected
	You have placed the call on hold (e.g. consultation hold)
	Your call partner has placed the call on hold
	You are conducting a call via a secure connection
	You are conducting a call via an unsecured connection

Important telephone numbers

For problems:

For questions regarding sales:

Upon delivery of the equipment, please enter
telephone numbers!

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