# T-Octopus F 200/400/600/650 IP Netpackage
## T-Octophon F 50
## T-Octophon F key module
# Operating Instructions

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# Before You Begin

These operating instructions describe the T-Octophon F 50 telephone on your T-Octopus F 200/400/600/650, IP Netpackage.
They describe all functions you can use from your telephone. You may find that some functions you wish to use are not available on your telephone. This may be due to one of the following reasons:
- The function has not been configured for your telephone – please contact your service personnel.
- Your communications platform does not support this function – please contact your service personnel.

# Important Notes

| | |
|---|---|
| | Do not operate the telephone in environments where there is a danger of explosions. |
| | Never open the telephone or a key module. If you encounter any problems, ask the service personnel. |
| | Use only original accessories → page 154. Using other accessories may cause a hazard and will invalidate the warranty and the CE mark. |

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

Never allow the telephone to come into contact with staining or aggressive liquids such as coffee, tea, juice, or soft drinks. For information on telephone maintenance → page 155.

# Marks

| | |
|---|---|
| C E | The device conforms to the EU guideline 1999/5/EG, as attested by the CE mark. |
| | This device has been manufactured in accordance with a certified environmental management system (ISO 14001). This process ensures that energy consumption and the use of primary raw materials are kept to a minimum, thus reducing waste production. |

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**Contents**

**Contents**

# Basic Operating Instructions

## T-Octophon F 50 Control Panel

Key field — fixed function keys:
Program/Service
Redial
Mute or Internal
Speaker

Illuminated touchscreen display,
320 x 240 pixel

Operating pen

LEDs

Keypad

Key field —
freely programmable
keys

Handset

Speaker for open lis-
tening and ring
tones

Keys for
telephone
settings

Fixed
function key:
Release

**T-Octophon F 50 key module**
with programmable keys

Microphone for speaker-
phone mode

Keys for scrolling to
functions

Key for
confirming
a function

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# How to Use these Operating Instructions

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

➤  Lift the handset (off-hook).

➤  Replace the handset (on-hook).

✆  Conduct a call.

▦  Enter a telephone number or code.

**0 0**  Enter the code.

[A] [B] [C]  Enter letters or numbers
via the keypad on the display → page 108,
via the keypad → page 110,
via the external keyboard → page 111

✎  Click on the menu item or the softkey on the display.

**+ or −**  Press volume controls on the telephone.

Program/Service ◀▬  Press the key.

Speaker ◁▬  Press the illuminated key.

☐ ◁▬  Press the flashing key.
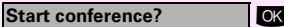
**Start conference?** OK  The option appears on the screen.
Press the OK key to confirm your selection.

▶ **Display contrast?** OK  Search for an option.
Press the ◀ ▶ keys,
until the option appears on the screen.
Then press the OK key to confirm your selection.

**Step by Step**

**Please dial**
**Return to held call?     >**
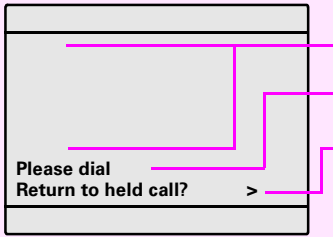
## Screen Displays

The graphics-enabled touchscreen display shows:
- Data from the internal telephone directory → page 46 or the caller list → page 43
- Requests and acknowledgement messages, depending on the situation
- Selection options for functions that you can confirm with ⏹OK . If you see the symbol ">" at the right, further options are available and can be accessed with the ◀ ▶ keys
- Touchscreen controls (softkeys) in local applications → page 108

For more information on the display see → page 13.

# Accessing Functions

## ... Interactively

You can select some function **while the telephone is idle**, for example:
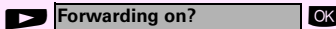
**▶ Forwarding on?** OK      Use ◀ ▶ to scroll to a function and press OK to execute it.

You can select other functions **directly depending on the situation**. Example: You call a number, but the line is busy:

**Callback?** OK      Press OK to confirm.
or
**▶ Send message?** OK      Use ◀ ▶ to scroll to a function and press OK to execute it.

## ... Via the Program/Service Menu

First press the "Program/Service" key. You then see a list of selection options, such as: "#0=Reset services" → page 32.

Program/Service ◀ ▶      Press the key.
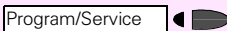
**▶ #0=Reset services?** OK      Use ◀ ▶ to scroll to a function and press OK to execute it.
or
# 0      Enter the code directly.
The Quick-Reference Operating Instructions contain a list of codes. However, they are also displayed on screen along with the corresponding function.
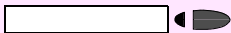
## ... With Function Keys

If you saved a function on a key ➔ page 66, you can access it directly as follows :

Press the Mute key to execute the function

## ... Via the Large Graphics Display

In addition to situation-dependent functions, T-Octophon F 50 also lets you use and access local applications, such as the personal telephone directory, via the large graphics-enabled display with its touchscreen functionality. See Display menu ➔ page 13.

# Display with Touchscreen Functionality

In addition to situation-dependent functions, you can also use and access local applications in T-Octophon F 50, such as the personal telephone directory, for example, via the large graphics-enabled display with touchscreen functionality.

## Overview

Display interface fields:

Displays the currently selected/activated function/application
(e.g. Phone or Personal directory)

Displays menus, lists and dialogs

Display menu → page 13
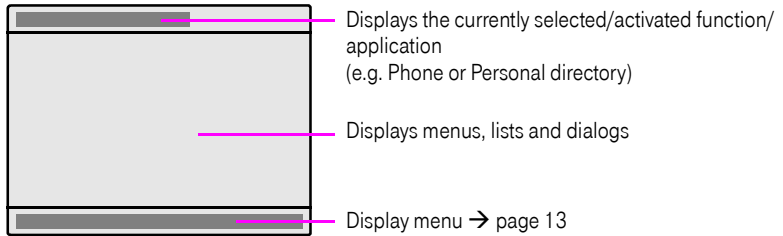
## Operating the Display

T-Octophon F 50 comes complete with a plastic operating pen, with which you can select display interface functions ("click") or scroll between graphic contents ("drag") by pressing lightly on the nib.

Alternatively, you can use similar objects that will not damage the display interface. Finger (finger nail) activation is also possible.

## Display Menu

A number of functions can be activated in the lower field of the display.

| Phone | Personal | | | |

Phone tab      Applications tab      Display keypad

Menu key      Status information
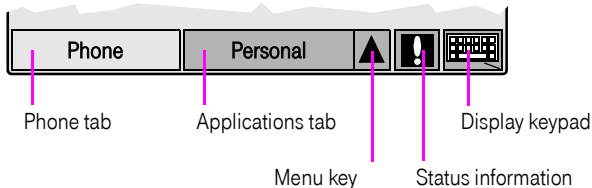
The **Phone tab** provides situation-dependent information on the idle or talk state of your T-Octophon F 50 from the communication platform → page 11.

When a local application is displayed, such as the personal telephone directory for example, the "Phone" tab flashes to signal incoming calls in addition to the ring tone.

When you pick up the handset to dial or accept an incoming call, the display indicator automatically switches to the "Phone" tab.
If configured, switching is performed automatically even if there is no user intervention for a lengthy period (time can be configured, → page 141).

The **Applications tab** contains local applications, such as:
- **Personal directory:** personal telephone directory → page 112
- **Corporate directory:** corporate telephone directory → page 126
- **Web access:** WAP browser → page 130
- **Extended Applications:** interface for Java midlets → page 132
- **Service:** the service menu for settings → page 138

The **Menu key** opens up the menu selection option where one of the local applications can be activated and the "Applications" tab can be quickly accessed.

If the **Status information** softkey is displayed, system messages have been received (flashing light = unread messages). Click on the question mark to read the message(s).

Using the **Display keypad** softkey, you can enter characters via the display ( → page 108).

The current displays in the "Phone" tab and in the individual local applications are mutually independent.
This means that if you are in the personal directory, for example, and the display changes to "Phone" because you have accepted an incoming call, the same display that was active before you accepted the call reappears when you change back to the personal directory.

Descriptions of local applications → page 108 always assume that the status of the relevant application is idle. If the status is unspecified when the application is activated, press "Cancel", "Exit", or "Menu", until the relevant idle status appears.

# Functions You Can Use

## Basic and Enhanced Functions

You can use all basic and enhanced communications platform functions that appear interactively on the screen, in the Program/Service menu, and when you press function keys.

## Additional Team and Executive/Secretary Functions

➔ page 93f.

To help working and project groups work together more efficiently, the service personnel can configure a variety of team functions, depending on your preferences when working in the team. You can use these team functions in addition to the basic and enhanced functions.
In addition to call pickup, hunting groups (group call), and call distribution groups, you can also set up teams with multiple lines per telephone.
You can tell if a telephone has trunk keys if your station number and the numbers of your colleagues are programmed on trunk keys. You can access all lines and can also conduct different calls simultaneously on multiple lines.

Another team function category includes the executive/secretary
functions, which are configured by the service personnel. You can use executive and secretary functions in addition to the basic and enhanced functions as well as other team functions.
An executive/secretary telephone has DSS keys for the executive or secretary, trunk keys for the executive and secretary, as well as ring transfer keys.

## Local Applications

Your T-Octophon F 50 not only lets you use the functions of your communication platform, but also gives you a high degree of flexibility with its integrated local applications
➔ page 108,:
- The personal directory for up to 320 entries
  (numbers, names, additional information, etc.) ➔ page 112
- User-friendly options for searching and dialing from a LAN server's corporate directory
  ➔ page 126
- A WAP browser for accessing information on your intranet ➔ page 130
- A menu with a wide variety of options for locally configuring your T-Octophon F 50
  ➔ page 138

# Using the Telephone Efficiently

- You probably have certain colleagues or external parties with whom you talk on the phone especially frequently. To dial these numbers faster and more conveniently, you can save them on keys
  (Saving station numbers for repertory dialing on keys → page 63).
- You can save additional names, station numbers, and calling party data in the personal directory of your T-Octophon F 50 telephone → page 112. A well maintained directory will save a great deal of effort in searching for lost phone numbers.
- All too often you reach a busy line when dialing a number. Amid the confusion of your working day, it's easy to forget to try the number again later on. To avoid this, make it a habit to use the "Callback" → page 57 function.

# Making and Answering Calls

Special default ring signaling is set for your telephone:

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

The number or the name of the caller appears on the display.

## Answering a Call with the Handset

The telephone rings. The caller appears on the screen.

Lift the handset.

**Ending the call:**

Replace the handset.

or

Release   Press the key.

## Answering a Call with the Speaker (Speakerphone Mode)

The telephone rings. The caller appears on the screen.
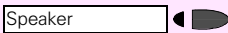
Speaker   Press the key. The LED lights up.
Speakerphone mode.

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

**Ending the call:**

Speaker   Press the key. The LED goes out.

or

Release   Press the key.

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**Step by Step**

**Notes on 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).

# Open Listening in the Room During a Call

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

**Precondition:** You are conducting a call with the handset.

**Activating ring transfer:**
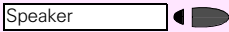
| Speaker |

Press the key. The LED lights up.

**Deactivating this function:**

| Speaker |

Press the key. The LED goes out.

# Switching to Speakerphone Mode

**Precondition:** You are conducting a call with the handset.

Speaker　◀ ▶ and ☎

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

# Switching to the Handset

**Precondition:** You are engaged in a call in speakerphone mode.

☎ and ☎

Lift the handset. Continue the call.
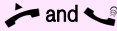
# Using Call Waiting

Callers can still reach you while you are engaged in another call. A signal alerts you to the waiting call.
You can either ignore or accept the waiting call.
When you accept the waiting call, you can either end the first call or place it on hold and resume the call later on.
You can also bar call waiting or the call waiting tone → page 20.

## Accepting a Waiting Call (Camp-On)

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

**Ending the first call and answering the waiting call:**

☎

Replace the handset. Your telephone rings.

☎

Answer the second call. Lift the handset.

**Step by Step**

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

▶ **Call waiting?** | OK

Select and confirm.

or

Program/Service ◀ ▶

Press the key. The LED lights up. Enter the code.

✴ 5 5

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

### Ending the second call and resuming the first one:

**Quit and return?** | OK

Confirm.

or

Program/Service ◀ ▶ ✴ 0

Press the key. The LED lights up. Enter the code.

or

☎ ✆ Replace the handset. "Recall: ..." appears on the screen. Lift the handset.

## Preventing and Allowing Call Waiting (Automatic Camp-On)

If this function has been configured (ask the service personnel), you prevent or allow a second call → page 19 from being signaled by automatic camp-on during an ongoing call.

Program/Service ◀ ▶

Press the key. The LED lights up

and

▶ **#490=Call wait.trm.off?** | OK

Select and confirm[1].

or

▶ **✴490=Call wait.term.on?** | OK

or

# 4 9 0 or ✴ 4 9 0

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

[1]   Different Displays
      (T-Octopus F 900 Environment → Page 151)

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**Step by Step**

## 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.

▶ | Waiting tone off? | OK

or

▶ | Waiting tone on? | OK

Select and confirm.

or

# 8 7 or * 8 7     Enter code for "tone off" or "tone on".

# Accepting a Specific Call for Your Colleague

You hear another telephone ring.

| Program/Service | ◀

Press the key. The LED lights up

▶ | *59=Pickup - directed? | OK     Select and confirm.

or

* 5 9     Enter the code.

All called stations appear on the screen.

If necessary

▶ | Next? | OK     Select the station whose call you want to answer (the cursor appears as a black square at the beginning of the line).

| Accept call? | OK     Confirm.

or

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

or

Press the flashing key.

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# 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 telephone rings. The caller is displayed.

| Release | ◀▶ |

Press the key.

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 recalls).

# Using Mailboxes
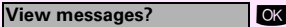
If you have programmed the "Mailbox" key ➔ page 66, the associated LED lights up when messages have arrived for you. If your telephone is connected to a voice mail system, the "Mailbox" key will also light up to alert you to any messages that have arrived.

## Accessing the Mailbox
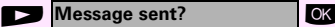
Press the illuminated "Mailbox" key.

or

| View messages? | OK |

Confirm.

| ▶ Message sent? | OK |

or

| ▶ Call voice mail? | OK |

Select and confirm.

Follow the user prompts.

# Using Timed Reminders

**Precondition:** You must have saved a timed reminder → page 71. The current time is the time stored.

The telephone rings. The timed reminder appears on the screen.

| Reminder: |
| --- |

Speaker

**or**

Press the key twice.

Lift the handset and replace it again.

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

# 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? | OK |
| --- | --- |

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

**or**

Mute

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 32.

## Enabling and Disabling Handsfree Answerback

▶ **HF answerback on?** OK

Select and confirm.

or

▶ **HF answerback off?** OK

or

✱ **9** **6** or **#** **9** **6**

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

## Answering a Call With a Headset

**Precondition:** Your telephone rings.

If the "Headset" key has been configured ➔ Page 66:
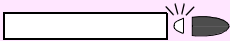
Press the key. The LED lights up.

or If configured (ask your service personnel):

**Answer?** OK

Confirm.

### Ending the call:

**Release** ◀

Press the key.

or If the "Headset" key has been configured ➔ Page 66:

Press the key. The LED goes out.

## Turning Do Not Disturb On and Off

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

▶ **DND on?** OK

Select and confirm.

or

▶ **DND off?** OK

or

✱ **9** **7** or **#** **9** **7**

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

> When you lift the handset, a special dial tone (continuous buzzing tone) reminds you that do not disturb is active.
>
> Authorized internal callers can automatically override the do not disturb function after five seconds.

# Turning Ringer Cutoff On and Off

You can activate the ringer cutoff function if you do not want the receive any calls. 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).

▶ | Ringer cutoff on? | OK

Select and confirm[1].

or

▶ | Ringer cutoff off? | OK

or

🟊 **9** **8** or 🌐 **9** **8**
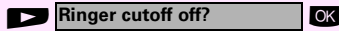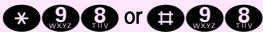
Enter the code for "on" or "off".

# Trace Call: Identifying Anonymous Callers

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

Program/Service ◀ ▶

Press the key. The LED lights up.

**and**

▶ | 🟊84=Trace call? | OK

Select and confirm.

or

🟊 **8** **4**
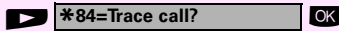
Enter the code.

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

[1]     Different Displays
        (T-Octopus F 900 Environment → Page 151)

# 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 23).

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

| Mute | ◀▭ | Press the key. The LED lights up. |

or

| Mute | ◁▭ | Press the illuminated key. The LED goes out. |

or

| ▶ **Mute on?** | OK | Select and confirm. |

or

| ▶ **Mute off?** | OK |

or
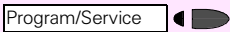
| Program/Service | ◀▭ | Press the key. The LED lights up |
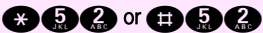
✱ 5 2 or # 5 2    Enter the code for "on or "off".

# 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 installed keypad).

**Speaking to visitors via the entrance telephone:**

**Precondition:** Your telephone rings.

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

or

Lift the handset after more than thirty seconds.

Dial the entrance telephone number.

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

| | |
|---|---|
| **Open door?** | **OK** |

Confirm.

**Opening the door from your telephone without calling the entrance telephone:**

| | |
|---|---|
| Program/Service | ◄▭ |

Press the key. The LED lights up

| | |
|---|---|
| ▸ **\*61=Open door?** | **OK** |

Select and confirm.

or

**\* 6 1**
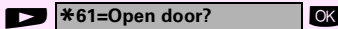
Enter the code.

Dial the entrance telephone number.

> Special features must be taken into consideration if your telephone operates with IP Netpackage (system networking via PC network) → page 150!

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

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

**Activating the door opener:**

| Program/Service | ◀▭ |

Press the key. The LED lights up

▶ **\*89=Door opener on?** OK

Select and confirm.

or

⭐ **8** **9** Enter the code.

📱 Dial the entrance telephone number.

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

or

▶ **3=change password?** OK

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

▶ **1=enable with ring?** OK

Select and confirm.

or

▶ **2=enable w/o ring?** OK

You can also open the door without a doorbell ring.

**Deactivating the door opener:**

| Program/Service | ◀▭ |

Press the key. The LED lights up

▶ **#89=Door opener off?** OK

Select and confirm.

or

**#** **8** **9** Enter the code.

# Accepting a Call From an Answering Machine

You can accept a call from any answering machine if the machine is connected to your system (contact your service personnel) and you have programmed the answering machine number on a key → page 66.

| ▭ | ◁▭ |

The LED lights up. Press the key.

# Display Number of Waiting Calls and Overload Indication

You can show the number of external waiting calls on the display by pressing the "View number of calls" key → page 66.
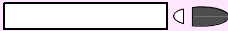
Press the "Waiting calls" key.

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:
  No callers waiting.
- LED flashes slowly:
  You have reached the programmed threshold.
- LED flashes rapidly:
  You have exceeded the threshold value (overload).

# Making Calls

## Off-Hook Dialing

➤ Lift the handset.

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

**The 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.

**The other party answers with speaker:**

➤ Lift the handset.

**or** On-hook: Use speakerphone mode.

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

| Speaker | ◁ ▬ |

Press the key. The LED goes out.

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).

# En-Bloc Sending/Correcting Numbers

If this feature is configured (contact your service personnel), a connection is not attempted immediately when a station number is entered. This means that you can correct the number if necessary. The station number is only dialed at your specific request.

📱 Internal: enter station number.
External: enter external code and station number.

**Dialing entered/displayed numbers:**

📞 Lift the handset.

or

**Dial?** OK Confirm.

**Correcting numbers entered:**

▶ **Delete number?** OK Select and confirm.
The last digit entered in each case is deleted.

📱 Enter the required digit(s).

**Canceling en-bloc sending:**

▶ **End?** OK Select and confirm.

or

Speaker ◁ 💬 Press the key. The LED goes out.

or

Release ◀ 💬 Press the key.

A station number can only be corrected as it is being entered. Station numbers stored for number redial, for example, cannot be corrected.

# 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.

➡ **Suppress call ID?** `OK`    Select and confirm.

or

➡ **Restore caller ID?** `OK`

or

✱ 8 6 or # 8 6    Enter code for "suppress" or "restore".

▮▶ Service personnel can turn caller ID suppression on and off for all telephones.

# Talking to Your Colleague With a Speaker Call

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

Program/Service ◀▶    Press the key. The LED lights up.

➡ **✱80=Speaker call?** `OK`    Select and confirm.

or

✱ 8 0    Enter the code.

📱 Enter the station number.

▮▶ Responding to a speaker call → page 23.

# 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.

| Program/Service | ◄ ▬ |

Press the key. The LED lights up.

| ➤ ✳53=DTMF dialing? | OK |

Select and confirm[1].

**or**

✳ 5 3
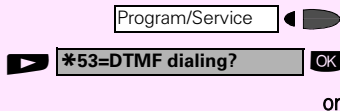
Enter the code.

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

> Ending the call also deactivates DTMF suffix-dialing.
> Your system may be configured so that you can start DTMF suffix dialing immediately after setting up a connection.

# Automatic Connection Setup (Hotline)

If this function is configured (contact 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).

[1]    Different Displays
(T-Octopus F 900 Environment ➔ Page 151)

# Reserve Trunk

If this feature is configured (contact your service personnel), you can reserve a busy trunk for your own use.
When the trunk is free, you receive a call and a message appears on the display.

**Precondition:** The message "busy at the moment" appears on your screen.

| Reserve trunk? | OK |
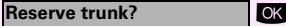
Confirm.

### When the reserved trunk becomes free:

Your telephone rings. The display shows " Trunk is free".

➤ Lift the handset. You hear the CO dial tone.

➤ Enter the number of the external station.

# 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.

| Program/Service |

Press the key. The LED lights up

| ✱41=Temporary MSN? | OK |

Select and confirm.

**or**
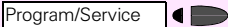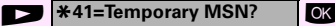
✱ 4 1  Enter the code.

➤ Enter the DID number you wish to use.

➤ Dial the external number.

# Trunk Flash

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

**Precondition:** You have set up an external connection.

| Program/Service | ◄ ▬ |

Press the key. The LED lights up.

➡ **✱51=Trunk flash?**  OK

Select and confirm.

or
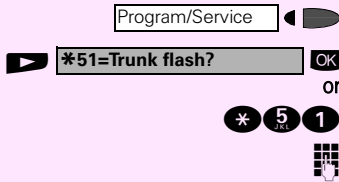
✱ 5 1  Enter the code.

📱  Enter the service code and/or telephone 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 $S_0$ **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 $S_0$ 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:
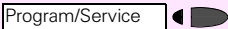
Program/Service ◀ ▬  Press the key. The LED lights up

▶ **✳67=Associated dial?**  OK  Select and confirm.

or

✳ ❻ ❼  Enter the code.

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

▦  Enter the number you wish to dial.

**Step by Step**

# Calling Multiple Parties Simultaneously

## Calling a Second Party (Consultation Hold)

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

`Consult?` `OK`  Confirm.

🎹  Call the second party.

**Return to the first party:**

`Return to held call?` `OK`  Confirm.

or

`Quit and return?` `OK`

or

`Program/Service` ◀ ▶ ✱ 0  Press the key. The LED lights up. Enter the code. The LED goes out.

## Switching to the Party on Hold (Toggle)

▶ `Toggle/Connect?` `OK`  Select and confirm.

or

`Program/Service` ◀ ▶ ✱ 2  Press the key. The LED lights up. Enter the code. The LED goes out.

**Combine the calling parties into a three-party conference**

▶ `Conference?` `OK`  Select and confirm.

or

`Program/Service` ◀ ▶ ✱ 3  Press the key. The LED lights up. Enter the code. The LED goes out.

**Connecting the other parties to each other**

▶ `Transfer?` `OK`  Select and confirm.

# 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.

**▥** Call the first party.

**▸ Start conference?** **OK** Select and confirm.

**▥** Call the second station. Announce the conference.

**▸ Conference?** **OK** Select and confirm.

*or*
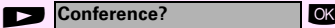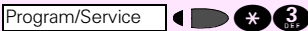
Program/Service **◀ ▬ ✱ 3** Press the key. The LED lights up. Enter the code. The LED goes out.

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

**If the second party does not answer:**

**Return to held call?** **OK** Confirm.

*or*
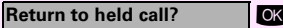
**✱ 0** Enter the code.

## Adding up to Five Parties to the Conference (Initiator Only)

**Add party?** **OK** Confirm.

**▥** Call the new party. Announce the conference.

**▸ Conference?** **OK** Select and confirm.

*or*
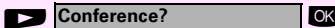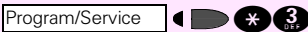
Program/Service **◀ ▬ ✱ 3** Press the key. The LED lights up. Enter the code. The LED goes out.

## Checking which Parties are in the Conference (Initiator Only)

**▸ View conf parties?** **OK** Select and confirm.
The stations appear on the screen.
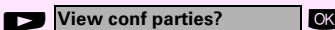
**▸ Exit list?** **OK** Close the list: Select and confirm.
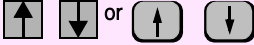
## Removing Parties from the Conference (Initiator Only)

▶ **View conf parties?** OK   Select and confirm.
The stations appear on the screen.

↑ ↓ or ( ↑ ) ( ↓ )   Click on softkeys or press keys to select the relevant parties (square at the start of the line).

▶ **Remove party?** OK   Select and confirm.

## Leaving a Conference

⌒ Replace the handset.

or

▶ **Leave conference?** OK   Select and confirm.

## Ending a Conference (Initiator Only)

▶ **End conference?** OK   Select and confirm.

or

Program/Service ◀ ▶ # 3   Press the key. The LED lights up. Enter the code. The LED goes out.

# 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.

▶ **Consult?** OK   Press the "OK" dialog key to confirm your selection

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

☏ Announce the call, if necessary.

⌒ Replace the handset.

or

▶ **Transfer?** OK   Select and confirm[1].

[1]   Different Displays
(T-Octopus F 900 Environment → Page 151)
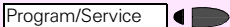
## ...After a Speaker Call (Announcement) in a Group

If this function has been configured (contact your service personnel), you can use a speaker call (announcement, → page 32) to announce a call in progress to a group of users → page 100. After a member of the group has accepted the call request, you can transfer the waiting party.
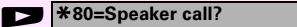
**Precondition:** You are conducting a call.

| Consult? | OK | Confirm. The other party is placed on hold. |

| Program/Service | ◀ ▬ | Press the key. The LED lights up |

| ▶ **✱80=Speaker call?** | OK | Select and confirm. |

or

✱ 8 0   Enter the code.

▦   Enter the group's station number.

📞   Announce the call.
When a member of the group accepts the call → page 23, you are connected to this party.

☎   Replace the handset.

or

| ▶ **Transfer?** | OK | Select and confirm[1]. |

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

---

[1]   Different Displays
(T-Octopus F 900 Environment → Page 151)

# Parking a Call

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

**Precondition:** You are conducting a call.
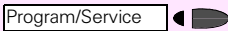
| Program/Service | ◀ ▬ |

Press the key. The LED lights up

➤ **∗56=Park a call?** OK

Select and confirm.

*or*

∗ 5 6

Enter the code.

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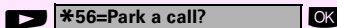
Enter the number of the park slot (0 - 9) and make a note of it. If the park slot number you entered is not displayed, it is already in use; enter another one.

# Retrieving a Parked Call

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

| Program/Service | ◀ ▬ |

Press the key. The LED lights up

➤ **Retrieve call?** OK

Select and confirm.

*or*

# 5 6

Enter the code.

0 ... 9
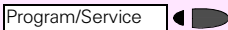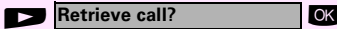
Enter the park slot number you noted earlier.
If the park slot number you enter is not in use, you cannot retrieve the call.

▌▌▌➤ 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).

# Placing External Calls on Hold

If you have programmed a key on your telephone as a hold key
→ page 66, you can place external calls on hold.
This enables all other parties to retrieve the call on the assigned line.

◀ ▣   Press the "Hold" key.

| Held on line: 801 |

A message appears showing which line is on hold (e.g. 801); make a note of the line number.
If a trunk key has been assigned, the LED flashes slowly.

**If necessary**

☎ or  | Release |   ◀ ▣   Replace the handset or press the key.
Depending on your system configuration, this may be necessary so other users can also pick up the held call.

# Picking up (Retrieving) a Held Call

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

| Program/Service |   ◀ ▣   Press the key. The LED lights up

▶ | ✳63=Retrieve line? |   OK   Select and confirm.
or
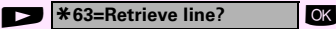
✳ 6 3   Enter the code.

or
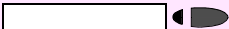
◀ ▣   If the "Line retrieved" key → page 66 has been configured, press the key.

▦   Enter the line number you noted earlier.

or
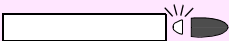
◀ ▣   If a "Trunk key" was assigned to this line → page 66: LED flashes slowly. Press the key.

# Making Calls to Stored Destinations

## Redialing a Number

The last three external telephone numbers dialed are stored automatically.
You can redial them simply by pressing a key.
The station number appears on your screen for two seconds and is then dialed.

| Redial |◄▬
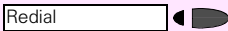
Press the key once to dial the number last dialed.

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.

**Displaying and dialing saved station numbers**

| Redial |◄▬

Press the key.

| **Next?** | OK

Press the "OK" dialog key within two seconds to confirm your choice.

| **Next?** | OK

The next stored number is displayed. Press the "OK" dialog key to confirm four selection.

▶ | **Call?** | OK

Select and confirm.

If this feature is configured (contact your service personnel), account codes entered are also saved → page 56.

## Using a Caller List

If you are unable to accept an external or internal call, the call attempt is stored in the caller list.
You can store answered calls either manually (both internal and external calls) or automatically (external calls only), Contact your service personnelfor details.
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.

**Step by Step**
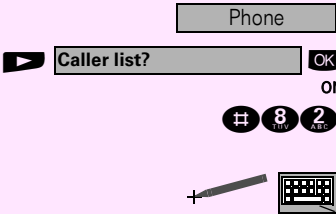
## Retrieving the Caller List

**Precondition:** The service personnel in charge set up a caller list for your telephone.

Phone

Select the Phone tab.

▶ Caller list? OK

Select and confirm[1].

or

# 8 2

Enter the code.

Show navigation softkeys.

The caller list is displayed with navigation softkeys:
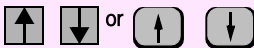
Five-line list display

Navigation softkeys

```
Phone
  Ann Cuncliffe        1x     ▲
□ George Brown         2x     ▼
  John Dean            2x     ↵
  Mike Baylis          3x
  Sandra Brown         1x    Card
......for John Deere....     End
Please dial
Call?                 >
     Phone    Directory    ▲
```

Two-line dialog display

Click on softkeys or press keys to select the relevant parties (square at the start of the line).
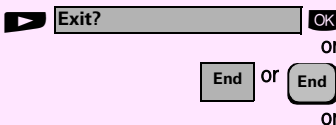
**Ending a retrieve operation**

▶ Exit? OK

Select and confirm.

or

End or End

Click on the softkey or press the key.

or

Program/Service ◁ ▶

Press the key. The LED goes out.

[1] Different Displays
(T-Octopus F 900 Environment → Page 151)

**Step by Step**

or

| Speaker |

Press the key. The LED lights up.

## Checking the Call Time/Additional Call Information

**Precondition:** You have retrieved the caller list, the call you want is displayed.

➤ **Add'l information?** ok

Select and confirm.

or

**Card** or **PgDn**

Click on the softkey or press the key.

## Dialing a Station Number from the Caller List

**Precondition:** You have retrieved the caller list, the call you want is displayed.

➤ **Call?** ok

Select and confirm.

or

↵ or **Enter**
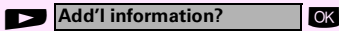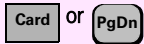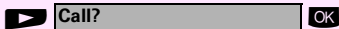
Click on the softkey or press the key.

The display switches to "Phone" ➔ page 13.

The caller is automatically deleted from the caller list when a connection is finally set up.

## Removing an Entry from the Caller List

**Precondition:** You have retrieved the caller list, the call you want is displayed.

➤ **Delete?** ok

Confirm.

or

**Del**

Press the key.

## Saving the Other Party's Station Number in the Caller List (Redial)

**Precondition:** You are engaged in a call or have called an external party.

**Save number?** ok

Press the "OK" dialog key to confirm your selection

or

| Program/Service |

Press the key. The LED lights up. Enter the code.

✱ 8 2

# Dialing from the Internal Directory

If this function has been configured (ask the service personnel), all internal call numbers and central speed-dial numbers for which a name was assigned are stored in your internal directory.

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

➜ Lift the handset.

**or**

Speaker ◀▬ Press the key. The LED lights up.

**Directory?** OK Confirm.

**or**

✱ 5 4 Enter the code.

**If applicable** If several directories have been configured:

**1=internal?** OK Confirm.

▦ Show navigation softkeys.

The internal directory is displayed with navigation softkeys:

───── Five-line list display

Navigation softkeys

| Phone | |
|---|---|
| Bayer Michael | ▲ |
| Brink Sandra | ▼ |
| Daum Johann | ↵ |
| ❑ Miller Georg | **Card** |
| Smith Peter | **End** |
| ......Directory........ | |
| Please dial | |

| **Phone** | **Directory** ▲ | ▦ |

Two-line
dialog display

**A  B  C**

Press keys to enter the first letters of a name. Every letter entered narrows down your selection. Up to five of the names found are displayed at a time.

↑ ↓ or ↑ ↓
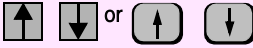
Click on softkeys or press keys → page 111 to mark the name you want from the list of names displayed (square at the start of the line).

**Back-space**

Press the key to delete the letters to the left of the cursor one by one.

**The entry you want is displayed:**

↵ or **Enter**
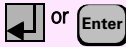
Click on the softkey or press the key.

The display changes to "Phone" → page 13.

# Dialing from the Telephone Database (LDAP)

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.

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

↗  Lift the handset.
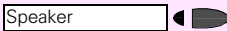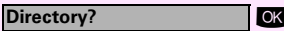
**or**

Speaker ◄ ▬

Press the key. The LED lights up.

**Directory?**  OK

Confirm.

**or**

✱ **5** **4**

Enter the code.

**If applicable**

If several directories have been configured:

▶ **2=LDAP?**  OK

Select and confirm.

**A  B  C**

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

**If applicable**

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 applicable**

**Back-space**

Press the key. The letter entered last is deleted.

**Step by Step**

> In large databases, the results of the search may be incomplete if too few characters are entered → Page 48.

| Search? | OK |

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

**The result is displayed:**

If only one name is found, it is displayed.

| Call? | OK |

Confirm.

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

⬆ ⬇ or ⬆ ⬇
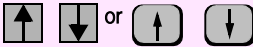
Click on softkeys or press keys to mark the name you want from the list of names displayed (square at the start of the line).

▶ | Call? | OK |

Select and confirm.

**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.

| Change search string? | OK |

Select and confirm.
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.

| Show results? | OK |

Confirm, to view the incomplete list.
For further procedure, see above

**or** Narrow the search down.

▶ | Change search string? | OK |

Select and confirm, in order to change the search string.
For further procedure, see above

# Dialing from the Personal Directory

**Precondition**: The personal directory contains entries/names with call numbers → page 113.

Personal

Select the Personal tab.

The personal directory opens:

Entry field

Personal directory

Search by name

**Abbot, Nicola**
**Abbots, Richard**
**Ablett, Natalie**
**Acid, Raban**
**Ackroyd, Rich**
**Adams, Robert**

| Editor | Details | Dial |

| **Phone** | **Personal** | ▲ |

Listed entries                Scroll bar
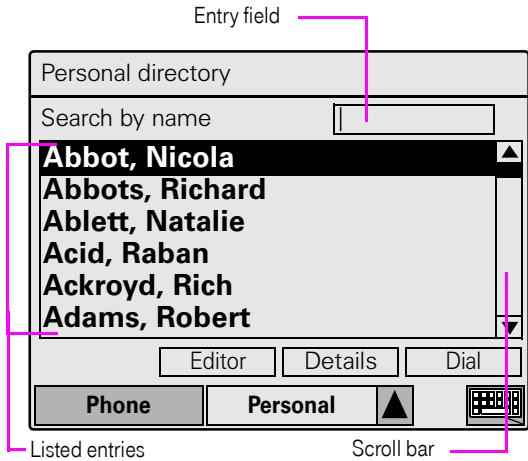
If a different display appears when you open the personal directory, press "Cancel", "Menu" or "Exit" until this display appears.

Mark the name you want.
A scroll bar is displayed if more than six names are saved. You can browse the list by dragging the scroll bar.

**or**

A  B  C
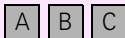
Enter the name you want or just the initial letters (Entering characters → page 108); the selected name is highlighted inversely.
Every letter entered narrows down the selection. Up to six of the names found are displayed at a time.

**if necessary** ◀

Delete the letters to the left of the cursor one by one.

**Step by Step**

### Dialing the default call number:

**Precondition**: One of the call numbers entered for the marked name was set as the default call number → page 114. Otherwise select the call number to be dialed (see below).

OK  Confirm.

or

Dial  Click on the softkey.

The display changes to "Phone" → page 13.

### Dialing a specific call number:

Dial a specific call number if you want to dial a number other than the default call number or if none of the call numbers entered for the current name was defined as the default call number.

Details  Click on the softkey. The call numbers entered for the name are displayed → page 119.

Dial  Click on the softkey beside the call number you want.
The display changes to "Phone" → page 13.

### The following softkeys are available:

1x or 2x  Cancel  The default status is active for the directory list.

Edit  Click on the softkey to edit the current entry → page 117.

Next  Click on softkey to view second page for current entry.

# Dialing from the Corporate Directory

**Precondition**: You can access a corporate directory via LAN; the dialing rules have been entered correctly → Page 144..

▥▸ Ask the service personnel about availability and dialing rules.

<kbd>Corporate</kbd>   Select the Corporate tab.

The corporate directory opens:

Input field for fast search

| Corporate directory |
| --- |
| Fast search |
| Surname First-name |
| &#124; |
| Advanced search ▶ |
| Delete   Browse |
| **Phone**   Corporate ▲   ▦ |
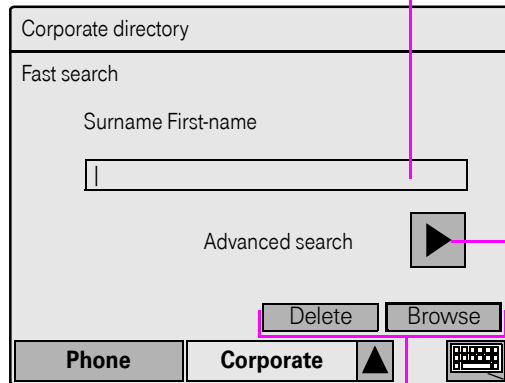
Softkeys

Opens the advanced search
→ page 126

<kbd>A</kbd> <kbd>B</kbd> <kbd>C</kbd>   Enter the name you want or just the initial letters (Entering characters → page 108), or use wildcards " * ".

**if necessary** ◀   Delete the letters to the left of the cursor one by one.

▥▸ For information on the advanced search, see → page 126.

<kbd>Browse</kbd>   Start the search.

"Searching" appears in the top right of the display when the search is running. The search can be interrupted at any time with "Cancel".

**Dialing a call number:**

if necessary

If there is more than one suitable entry/name, select the entry you want (reverse-video).

Details

Click on the softkey. The call numbers entered for the name are displayed.

Dial

Click on the softkey beside the call number you want.
The display changes to "Phone" → page 13.

**The following softkeys are available:**

1x or 2x    Cancel

The default status is active for the corporate directory.

Next

On page 1 of 2 only: Display the second page of an entry's detailed information. The softkey changes to "Previous".

Previous

On page 2 of 2 only: Display the first page of an entry's detailed information. The softkey changes to "Next".

# Using Repertory Dialing Keys

**Precondition:** You have saved a station number on a repertory dialing key → page 63.

Press the key on which the number is saved.
If the station number is located on the second level, first press "Shift".

You can also press the repertory dial key during a call. This automatically sets up a consultation → page 37.

# Using Station and System Speed-Dial Numbers

**Precondition:** You have stored station speed-dial numbers → page 65 or the service personnel has stored system speed-dial numbers.

| | |
|---|---|
| Program/Service | Press the key. The LED lights up. |
| **⋆7=Use speed-dialing?**  OK | Confirm[1]. |

**or**
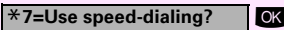
⋆ 7  Enter the code.

Enter a speed-dial number.
"⋆0" to "⋆9" = station speed-dialing.
"000" to "999" = system speed-dialing (contact your service personnel).

**If applicable**  **Suffix-dialing**

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

[1] Different Displays
(T-Octopus F 900 Environment → Page 151)

# Displaying and Assigning Call Charges

## Displaying Call Charges

**For the current call:**

The display usually shows call charges at the end of a call (default setting).
If you wish to display charges continuously during a call in progress, service personnel must request this feature from your carrier.
Indication of the cost of a telephone call has to be requested from the service provider and has to be installed by an authorised technician.
Depending on the setting, during or after the call, the display will show the cost of the telephone call.
Some carriers also let you display toll-free external calls. 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 dialled number and/or the length of the telephone call.

> If a call is transferred, the charges are assigned to the telephone to which the call was transferred.

**For all calls and the last one conducted:**

The connection charges for the last chargeable call conducted are displayed first. Five seconds later, the total accumulated connection charges appear.

| Program/Service | Press the key. The LED lights up |
|---|---|

➤ **✱65=Show call charges?** OK    Select and confirm.

or

✱ ❻ ❺    Enter the code.

# Displaying Call Charges for Another Telephone

If this function is configured (contact your service personnel), you can display and print the chargeable calls for other telephones (such as a pay phone)

**Precondition**: You have programmed the function "View call charges" on a key → page 66.

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

Press the "View call charges" key. The chargeable call appear on the screen.

Confirm to display additional chargeable calls.

| ▶ | **Print?** | OK |

or

| ▶ | **Delete?** | OK |

or

| ▶ | **Add'l information?** | OK |

or

| ▶ | **Exit?** | OK |
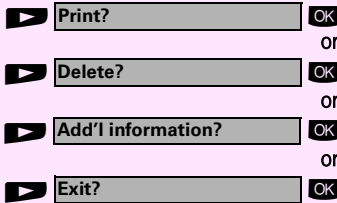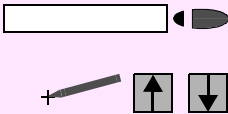
Select and confirm.

# Dialing with Call Charge Assignment

You can assign external calls to certain projects.

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

Program/Service ◀ ▭   Press the key. The LED lights up

➡ **\*60=Account code?**  OK  Select and confirm.

or

**\* 6 0**   Enter the code.

🖐   Enter the account code.

**and #**   Press this key.

or

**#=Save?**  OK  Confirm.

May be necessary, depending on how your system is configured; contact your service personnel for details.

🖐   Enter the number of the external station.

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

# If You Cannot Reach a Destination ...

## Using Callback

If a user is busy or is not answering, you can store an automatic call-back. This feature saves you from having to make repeated attempts to reach the user.
You receive a callback,
- When the other party is no longer busy
- When the user who did not answer has conducted another call.

### Storing a Callback

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

**Callback** `OK`     Confirm.

or
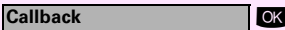
**✱ ➎ ➑**     Enter the code.

### Answering a Callback

**Precondition:** A callback was saved. Your telephone rings.
"Callback: ..." appears on the display.

➤     Lift the handset.

or

**Speaker**     Press the key. The LED lights up.
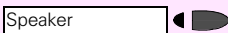
You hear a ring tone.

### Checking and Canceling a Saved Callback

**View callbacks?** `OK`     Select and confirm[1].

or

**# ➎ ➑**     Enter the code.

**Next callback?** `OK`     Select the displayed function and press the "OK" dialog key to display additional entries.
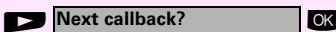
[1]     Different Displays
        (T-Octopus F 900 Environment → Page 151)

**Deleting a displayed entry:**

| Delete? | OK |

Press the "OK" dialog key to confirm your selection

**Ending callback display:**

| Exit? | OK |

Select and confirm.

*or*

| Program/Service | ◀ |

Press the key. The LED goes out.

*or*

| Speaker | ◁ |

Press the key. The LED goes out.

# Call Waiting (Camp-On)

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

| Camp-on |

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 19

The called party can prevent automatic call waiting → page 20.

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

# Busy Override - Joining a Call in Progress

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

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

| Override? | OK |

Select and confirm.

*or*

✱ ❻ ❷   Enter the code.

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

You can now start talking.

# Telephone Settings

▌▬➤ For information on other settings for T-Octophon F 50, see ➔ page 138.

## Adjusting the Ring Volume

⊕ **or** ⊖ Press these keys while the phone is idle.

**Ring volume?** `OK` Confirm.

⊕ **or** ⊖ To raise or lower the volume: Keep pressing the keys until the desired volume is set.

`OK` Save.

## Adjusting the Ring Tone

⊕ **or** ⊖ Press these keys while the phone is idle.

▶ **Ring tone?** `OK` Select and confirm.

⊕ **or** ⊖ To adjust the ring tone: Keep pressing the keys until the desired tone is set.

`OK` Save.

## Adjusting the Attention Ring Volume

If you belong to a team that uses trunk keys, the telephone can alert you to other calls in the team even when you are engaged in another call ➔ page 98. You hear the attention ring.

⊕ **or** ⊖ Press one of these keys while the phone is idle.

▶ **Attention Ring Vol?** `OK` Select and confirm.

⊕ **or** ⊖ To raise or lower the volume: Keep pressing the keys until the desired volume is set.

`OK` Save.

# 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".

⊕ or ⊖  Press one of these keys while the phone is idle.

▶ Speakerphone mode? OK  Select and confirm.

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

OK  Save.

# Selecting the Language of Screen Prompts

You can change the dialog language in the "Phone" tab.
To change the language in local applications, see → page 140.
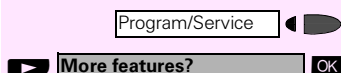
Program/Service ◀ ▶  Press the key. The LED lights up

▶ More features? OK  Confirm.

▶ *48= Select language? OK  Confirm.

or

✱ 4 8  Enter the code.
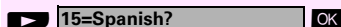
▶ 15=Spanish? OK  Select the language you wish to use (such as "Spanish") and press the "OK" dialog key to confirm.

# 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.

# Locking the Telephone to Prevent Unauthorized Use

You can prevent unauthorized persons from using your telephone and its electronic notebook during your absence.

**Precondition:** You must have configured a personal identification number (PIN) for your telephone → page 62.

**To lock and unlock the telephone:**

➤ | **Changeover on?** | OK

Select and confirm.

or

➤ | **Changeover off?** | OK

or

✱ ⑥ ⑥ or ⧣ ⑥ ⑥

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

Enter the telephone lock PIN → page 62.

> While the telephone is locked, a special dial tone sounds when you lift the handset. You can continue to dial internal numbers as usual.
>
> Your telephone can also be locked or unlocked again by an authorized party → page 87.

# Saving Your PIN

To use the functions
- to prevent unauthorized persons from using your telephone → page 61
- to use another telephone like your own → page 81
- to change your call number → page 83

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

| Program/Service ◀▬ | Press the key. The LED lights up |

▬▶ ✱93=Change PIN? | OK | Confirm.

or

✱ 9 3 | Enter the PIN.

🖮 | Enter the current five-digit PIN.
If you have not yet assigned a PIN, use the PIN "00000" the first time you enter it.

🖮 | Enter the new PIN.

🖮 | Repeat the new PIN.

> If you forget your PIN, contact your service personnel, who can reset your PIN to "00000".

# Saving Station Numbers, Functions, Procedures and Appointments

You can save a frequently-dialed number, or frequently-used functions/procedures (comprising several operating steps) to any free key on your telephone or add-on device.

## Saving Repertory Dialing Numbers on a Key

You can program keys on two separate levels (switching levels, saving the Shift key → Page 66) if a LED display is not saved for either station number (=Save without LED).

If you save internal station numbers, you can save a LED display (=Save with LED) that signals various states → Page 67, → Page 97. You cannot program the second level if you saved a station number with LED display.

| | |
|---|---|
| Program/Service ◀ ▶ | Press the key. The LED lights up. |
| ▶ **✱91=Prog. feature key?** OK | Select and confirm. |
| or | |
| ✱ 9 1 | Enter the code. |
| ▭ ◀ ▶ | Press the key. If the key is already in use, its assignment appears on the screen. |
| If applicable | |
| ▶ **+=Next layer?** OK | Select and confirm to save the station number on the second layer. |
| **Change key?** OK | Confirm. |
| **Repdial key?** OK | Confirm. |
| ▦ | Enter the station number. |
| | **If you make a mistake:** |
| ▶ **Previous?** OK | Select and confirm. This deletes all digits entered. |

**Step by Step**

The system telephone automatically recognizes if you want to save an internal or an external station number.
The options "Save without LED" or "Save with LED" are only available for internal station numbers.

| Save with LED? | OK |

Confirm.

or

| ▶ Save without LED? | OK |

Select and confirm to save the repdial key without LED display.

| Exit? | OK |

Confirm.

or

| ▶ Another key? | OK |

Select and confirm.

or

| ▶ Clear key? | OK |

Select and confirm.

Simply press the key to dial a stored telephone number
→ page 52.

You can do this while a call is in progress.

For information on display messages when saving station numbers → Page 156.

## Step by Step

# Storing Station Speed-Dial Numbers

You can store the ten numbers which you use the most and dial them using your own station speed-dial numbers: ✱0 through ✱9
➔ page 53.

Program/Service ◄ ▬▶

Press the key. The LED lights up

➔ **✱92=Change Speed-dial?** OK

Select and confirm[1].

or

✱ ❾ ❷

Enter the code.

▦ Enter the speed-dial number you wish to use ( ✱0 to ✱9). If the speed-dial number is already in use, the programmed station number appears on the screen.

**Change?** OK Confirm.

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

**Save?** OK Confirm.
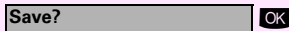
or **If you make a mistake:**

➔ **Previous?** OK Select and confirm. This deletes all entered digits.

**Next?** OK Confirm.

or

➔ **Change?** OK Select and confirm.

or

➔ **Delete?** OK Select and confirm.

or
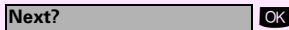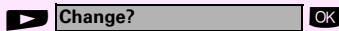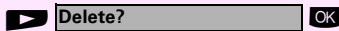
➔ **Exit** OK Select and confirm.

[1]    Different Displays
       (T-Octopus F 900 Environment ➔ Page 151)

# Assigning Functions to Keys

Program/Service ◀ ▭  Press the key. The LED lights up

▶ **✱91=Prog. feature key?** OK  Select and confirm.

or

✱ **9** **1**  Enter the code.

◀ ▭  Press the key. If the key is already in use, its assignment appears on the screen.

**Change key?** OK  Confirm.

▶ ⬜ OK  Select and confirm the function, such as "Do not disturb".
All programmable functions appear on the screen. See Quick-Reference Operating Instructions (Appendix): section ... about function keys.

**If necessary**

▶ **Save incomplete** OK  Select and confirm.
Some functions (such as "Call forwarding") accept incomplete entries. This means you have to add more digits later on when you activate the function by pressing a key.

**Exit?** OK  Confirm.

or

▶ **Another key?** OK  Select and confirm.

Now press the key to access the function directly. If the function can be turned on and off, such as "Do not disturb", pressing the key multiple times turns the function on and off.

For information on display messages when saving functions → Page 156

**Step by Step**

**Meaning of LED Signals for Saved Functions:**

Call forwarding, Forwarding - trunk, Forward Line, Night Service, Do not disturb, Changeover, Advisory message, Ringer cutoff, HF answerback on/off, Hunt group join/leave, Caller ID suppression, Call wait.term., Waiting tone off, Ring Transfer, Door opener on/off, Control Relay, Ringing group on, Shift Key, UCD (Available on/off, Work on/off, Night answer on/off):

Saved function is not active.

Saved function is active.
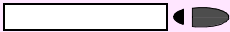
**Callback:**
You have not set a callback.
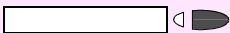
You have set a callback.

**Mute (on/off):**
The microphone is switched on.

The microphone is switched off.
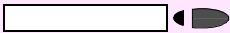
**Headset:**
The headset is switched off.

The headset is switched on.
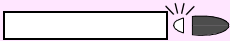
Flashing slowly - call can be taken via headset.

**Caller list:**
No calls saved.
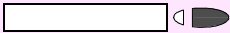
Call request saved.

**Repdial key (internal), Direct station select:**
The other party is not engaged in a call.

The other party is engaged in a call or has activated do not disturb.
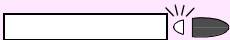
Flashing rapidly - A caller is trying to reach you, please pick up the phone.
Flashing slowly - A caller is trying to reach another party, who has not yet answered.

**Mailbox:**
No messages present.

Message(s) present.
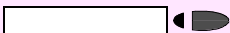
**Call key, General call key, Trunk key, MULAP Key, Temporary MSN:**
No call on assigned trunk.

Active call on assigned trunk.
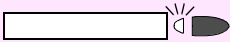
Flashing rapidly- A call has arrived on this line; press the key to pick up the call.
Flashing slowly - A call on this line was placed on hold.

**Trunk group key**
At least one trunk is free.
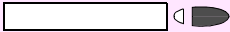
All trunks in the trunk group are busy.

**View call charges:**
No chargeable calls have been made since the last time call charges were displayed.

Chargeable calls have been made since the last time call charges were displayed.
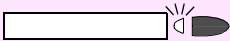
**Call forwarding, Forward Line:**

Flashing slowly - Either you or your trunk is the destination of a forwarded call.
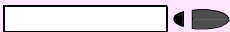
**Fax details**
No fax received or no message on answering machine.
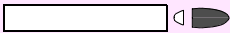
Fax received or message on answering machine.
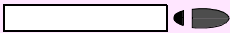
**View number of calls:**
No callers waiting
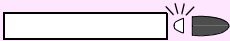
Flashing rapidly - Callers waiting (a certain number is exceeded).
Flashing slowly - Callers waiting (a certain number was reached).

**The following functions are assigned to keys which have no LED:**
Repdial key (external), Procedure key, Trace call, Speed-dial, Release call, Clear, Lock all phones, Send message, Phonebook, Call waiting, Shuttle, Conference, Speaker call, Retrieve line, Reserve trunk, Release trunk, Temporary Phone, Override, Call Park, Pickup - directed, Pickup - group, Account code, Show call charges, Radio paging equip, Answer page, Timed reminder, Open door, DTMF dialing, Recall key, Room monitor, Hold key, Consultation, Associated dial, Associated serv., Tel. data service, Relocate, Mobile Logon (HFA only)

# Assigning a Procedure (Operating Steps) to a Key

Station numbers and functions which require additional inputs, i.e. comprise several operating steps, can be saved to a single key on your telephone.

Using the associated dial function, for example → page 36, you can save all the remaining inputs required (station number of the calling party + the station number to be dialed) to a single key.
Station numbers which require additional inputs but also dial pauses can also be stored.

| | |
|---|---|
| Program/Service ◀ | Press the key. The LED lights up. |
| ▶ ✻91=Prog. feature key? OK | Select and confirm. |
| or | |
| ✻ 9 1 | Enter the code. |
| ◀ | Press the key. If a function has already been assigned to this key, a corresponding message is displayed. |
| Change key? OK | Confirm. |
| ▶ Procedure key? OK | Confirm. |

Enter the procedure, e.g. "**✻67 231 089123456**".
*67= code for associated dial
231= station number of the calling party
089123456 = number to be dialed.

**If necessary**

| | |
|---|---|
| Redial ◀ | To insert pauses, press this key (a "P" is displayed). |
| Save? OK | Confirm. |
| or | **If you make a mistake:** |
| ▶ Previous? OK | Select and confirm. This deletes all digits entered. |
| Exit? OK | Confirm. |
| or | |
| ▶ Another key? OK | Select and confirm. |

Select the stored procedure by pressing a key.
Procedures containing functions which can be switched on/
off can be activated by pressing the key, and deactivated by
pressing the same key again.

You can also press a procedure key during a call. The stored
digits are automatically sent as DTMF signals → page 33.

For information on display messages when saving functions
→ Page 156

# Saving Appointments

You can tell your telephone to give you a call when you want to be reminded of an appointment → page 23.
To do this, you need to save the time you want the call to be made. You can enter a single appointment that will take place in the next twenty four hours, or you can enter a daily recurring appointment.

| Program/Service | ◄ ▶ | Press the key. The LED lights up |

▶ **✱46=Timed reminder on?** OK    Confirm.

or

✱ ❹ ❻    Enter the code.

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

If necessary ❷ or ❼    If the selected language is "US English" (configure → Page 60) you can enter the code 2 for "am" or 7 for "pm" (standard = "am").

**One time only?** OK    Confirm.

or

▶ **Daily?** OK    Select and confirm.

**Save?** OK    Confirm.

**Deleting and checking a saved appointment:**

| Program/Service | ◄ ▶ | Press the key. The LED lights up |

▶ **#46=Timed reminder off?** OK    Confirm.

or

❏ ❹ ❻    Enter the code.

**Delete?** OK    Confirm.

or

▶ **Exit** OK    Select and confirm.

# Testing the Telephone

## Testing the Telephone Functions

You can test your telephone functions.

**Precondition:** Your telephone is idle.

| Program/Service | ◀▭ | Press the key. The LED lights up. |

▸ | ✳940=Phone test? | OK | Select and confirm.

or

✳ 9 4 0 | Enter the code.

If everything is OK,
- all LEDs on the telephone start flashing, including the ones on the key module (only the Program/Service menu LED lights up);
- your station number appears on the screen;
- all pixels in the display are activated;
- the ringer signal sounds.

## Checking the Key Assignments

You can check the assignment of keys on your telephone to see which functions are programmed on which keys.

| Program/Service | ◀▭ | Press the key. The LED lights up. |

▸ | ✳91=Prog. feature key? | OK | Select and confirm.

or

✳ 9 1 | Enter the code.

| | ◀▭ | Press the key. The key assignment appears on the screen. |

▸ | Another key? | OK | Select and confirm.

or

▸ | Exit? | OK | Select and confirm.

# Call Forwarding

## Using Variable Call Forwarding

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

Special features must be taken into consideration if your telephone operates with IP Netpackage (system networking via PC network) → page 146!

▶ **Forwarding on?** OK  Select and confirm.

or

✱ ❶  Enter the code.

**1=all calls?** OK  Select and confirm.

or

▶ **2=external calls only?** OK

or

▶ **3=internal calls only?** OK

or

❶ or ❷ or ❸  Enter the code.

Enter the number of the telephone that is ringing.

**Save?** OK  Confirm.

**Deactivating call forwarding:**

▶ **Forwarding off?** OK  Select and confirm.

or

❏ ❶  Enter the code.

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.

If you are a call forwarding destination, 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.

# Using Night Answer

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

> Special features must be taken into consideration if your telephone operates with IP Netpackage (system networking via PC network) → page 147!

**Activating this function:**

▶ **Night answer on?**   OK   Select and confirm.

or

**✱ 4 4**   Enter the code.

**✱=default?**   OK   Press the "OK" dialog key to confirm (= standard night answer service)

or

**✱**   Enter the code (= standard night answer service).

or

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

**Save?**   OK   Confirm.

**Deactivating night answer:**

▶ **Night answer off?**   OK   Select and confirm.

or

**# 4 4**   Enter the code.

# 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.

▶ **Trunk FWD on?** OK Select and confirm.

or

✱ 6 4 Enter the code.

**1=immediate?** OK Select and confirm the line type you wish to use.

or

▶ **2=on no answer?** OK

or

▶ **3= on busy?** OK

or

1 or 2 or 3 Enter the code.

▦ Enter your DID number.

▦ Enter the destination number (without the external code).

**Save?** OK Confirm.

**Deactivating call forwarding:**

▶ **Trunk_FWD_off?** OK Select and confirm.

or

# 6 4 Enter the code.

OK Confirm the displayed call forwarding type.

or

1 or 2 or 3 Enter the activated call forwarding type.

▦ Enter your DID number.

# Call Forwarding in the Event of a Telephone Malfunction

HFA connections only (ask the service personnel).

If this feature is configured (ask the service personnel), you can define an internal or external call forwarding destination that becomes effective when your telephone is not working.

| | |
|---|---|
| Program/Service | Press the key. The LED lights up. |
| ➤ *9411=CFSS on OK | Select and confirm. |
| or | |
| ✱ ❾ ❹ ❶ ❶ | Enter the code. |
| 📲 | Enter the station number of the destination. |
| Save? OK | Confirm. |

**Deactivating call forwarding/deleting a destination:**

| | |
|---|---|
| Program/Service | Press the key. The LED lights up. |
| ➤ #9411=CFSS off OK | Select and confirm. |
| or | |
| ⊞ ❾ ❹ ❶ ❶ | Enter the code. |
| Delete? OK | Confirm to deactivate call forwarding and delete the forwarding destination. |
| or | |
| ➤ Exit? OK | Select and confirm to deactivate call forwarding without deleting the forwarding destination. |

**Changing the call forwarding destination (if forwarding is active):**

| | |
|---|---|
| Program/Service | Press the key. The LED lights up. |
| ✱ ❾ ❹ ❶ ❶ | Enter the code. |
| Change? OK | Confirm. |
| 📲 | Change the station number of the destination. |
| Save? OK | Confirm. |

# Using Other Functions

## Sending a Message

You can send short text messages (infotexts) to single users or groups of users who have system telephones.
On system telephones with no display (e.g. T-Octophon F 10), on ISDN, pulse or tone dialling telephones, transmitted text messages will be saved as a callback request.

## Creating and Sending a Message

▶ **Send message?** `OK`    Select and confirm.

or

**✱ 6 8**    Enter the code.

📟    Enter the internal station number of the recipient or group.

▶ **0=Please call back** `OK`    Select and confirm the preprogrammed message (which can be changed by the service personnel).

or

**0 ... 9**    Enter the code directly.
The codes appear on the screen, next to the messages to which they are assigned.

or

▶ **Enter message text?** `OK`    Select and confirm.

## Step by Step

### Entering text via the keypad

**0** ... **9**, **∗**, **#**

Enter text (max. 24 characters) via the keypad. Digit keys must be pressed a specific number of times to enter letters.

Example:
"R" = Press the **∗** key once and the **7** key three times.

| key | 1x | 2x | 3x | 4x | 5x |
|-----|-----|-----|-----|-----|-----|
| **1** | [1] | 1 | | | |
| **2** | a | b | c | 2 | |
| **3** | d | e | f | 3 | |
| **4** | g | h | i | 4 | |
| **5** | j | k | l | 5 | |
| **6** | m | n | o | 6 | |
| **7** | p | q | r | s | 7 |
| **8** | t | u | v | 8 | |
| **9** | w | x | y | z | 9 |
| **0** | [2] | . | – | 0 | |
| **∗** | [3] | | | | |
| **#** | [1] | | | | |

[1] Delete the character to the left
[2] Space
[3] Next letter in upper-case

### Entering text via external keyboard

**A** **B** **C**

Enter text (max. 24 characters) via the external keyboard.

if necessary **Back-space**

Delete characters to the left of the cursor one by one.

For an overview of the external keyboard's key functions, see
➔ page 111.

### After entering text:

**Send?** **OK**
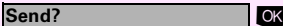
Confirm.

## Deleting/Displaying the Message Sent

▶ | View sent message? | `OK`

Select and confirm.

or

# 6 8

Enter the code.

▶ | | `OK`

Follow the display prompts.

▐▶ Texts sent to groups can be deleted only by the originator.

## Answering Messages

"Messages received:" appears on your screen, along with an indication of the length.

| View messages? | `OK`

Confirm.

▶ | | `OK`

Follow the display prompts.

# Leaving an Advisory Message

You can leave an advisory message on your telephone screen for internal callers who want to reach you while you are away from your desk.
When another party calls you, the message appears on the caller's screen.

▶ **Advisory msg. on?** OK Select and confirm.

or

✱ ❻ ❾ Enter the code.

▶ **0=Back at:** OK Select and confirm the preprogrammed message (which can be changed by the service personnel).

or

**0** ... ❾ Enter the code directly.
The codes appear on the screen, next to the messages to which they are assigned.

> You can add numeric input to preprogrammed messages that end in a colon.

or

▶ **Enter message text?** OK Select and confirm.

A B C Enter text (max. 24 characters).

> For a detailed description of the various text input options, see → page 78.

**Save?** OK Confirm.

## Deleting Advisory Messages

▶ **Advisory msg. off** OK Select and confirm.

or

# ❻ ❾ Enter the code.

or

◁ ▭ If you have programmed an "Advisory message" key → page 66: The LED lights up. Press the key.

# Using Another Telephone Like Your Own for a Call

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

Press the key. The LED lights up

Program/Service

➡ **✱508=Temporary Phone?** **OK**    Select and confirm.

or

**✱508**    Enter the code.

📱    Enter the other user's station number.

📱    Enter the other user's telephone lock PIN.➔ page 62.

If necessary

**Change password**    Users who have not yet selected a personal identification number are prompted to do so on their own telephones.

📱    Dial the external number.

This state is canceled at the end of the call.

# Using Another Telephone Like Your Own for an Extended Period of Time (Mobility)

> Only for HFA connections (ask the service personnel).
> For U$_{P0/E}$ connections, see → Page 83.

If this feature is configured, you can use a random T-Octophon F 50 as your own telephone. Your station number including all settings (for example, programmed keys) are transferred.

**Precondition:** You have received a mobile station number and, where applicable, a password (ask the service personnel).

Program/Service     Press the key. The LED lights up.

**＊9419=Mobile Logon**   OK   Select and confirm.

     or

**＊9 4 1 9**   Enter the code.

   Enter your mobile station number.

If applicable   Enter the logon password.

If applicable **#**   Press the key.

     or

**Entry complete?**   OK   Confirm.

**Logging off**

**#9419=Mobile Logoff**   OK   Select and confirm.

     or

**# 9 4 1 9**   Enter the code.

# Change Call Number (Relocate)

Only for $U_{P0/E}$ connections (ask the service personnel). For HFA connections, see → page 83.

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

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

The following procedure is carried out on the new telephone.

**Program/Service**

Press the key. The LED lights up.

**＊9419=Relocate?**  OK

Select and confirm.

**or**

＊ 9 4 1 9
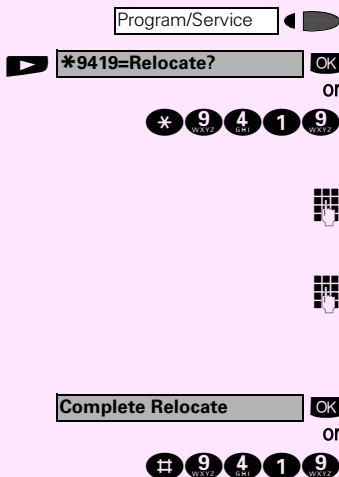
Enter the code.

Enter your own call number.

Enter code (telephone lock) → page 62.
(This is not necessary if you have not determined a code yet).

**Complete Relocate**  OK

Confirm.

**or**

＃ 9 4 1 9

Enter the code.

If you exchange call numbers from different system telephones, all programmed keys are replaced with the default assignment.
You can, however, connect your telephone to another connection and carry out the procedure.

# Moving with an HFA connection

You can connect your telephone to any other LAN connection within a subnet (ask your system administrator) and can make and receive calls immediately.

# 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 66, the key lights up when a fax or a message has been received.

**Deactivating indication:**
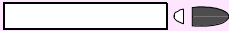
Press the illuminated "Fax details" key. The LED goes out.

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

There is a general reset procedure for activated functions. The following functions are canceled, if they were activated:
- Forwarding on
- Advisory msg. on
- Ringing group on
- Hunting group off
- Suppress call ID
- Waiting tone off
- DND on
- Ringer cutoff on
- Messages received:
- View callbacks

Program/Service   Press the key. The LED lights up

▶ #0=Reset services?   OK   Select and confirm.

or
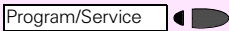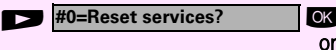
**# 0**   Enter the code.

# Silent Monitor ($U_{P0/E}$ only)

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

**✱ 9 4 4**   Enter the code.

Enter the internal station number.

# Monitoring a Room

A telephone can be used to monitor a room. The function must be activated on the telephone that you want to monitor.
Calling this telephone lets you hear what is going on in the room.

**Activating the telephone to be monitored:**

| Program/Service | ◀ ▨ |

Press the key. The LED lights up

▶ | ＊**88=Room monitor?** | OK

Select and confirm.

or
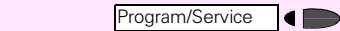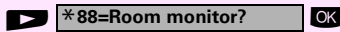
＊ ⑧ ⑧  Enter the code.

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:**

| Program/Service | ◀ ▨ |
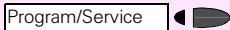
Press the illuminated key. The LED goes out.

or

☎  Replace the handset.

**Monitoring the room:**

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

# Activating Functions for Another Telephone

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

- Do not disturb,
  code *97/#97 → page 24
- Call forwarding,
  code *11, *12, *13/#1 → page 73
- Locking and unlocking telephone,
  code *66/#66 → page 61
- Group ringing,
  code *81/#81 → page 100
- Leaving an advisory message,
  code *69/#69 → page 80
- Group call,
  code *85/#85 → page 100
- Reset services and functions,
  code #0 → page 84
- Control relay,
  code *90/#90 → page 91
- Night service,
  code *44/#44 → page 74
- Timed reminders,
  code *65 → page 71
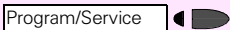
| Program/Service | Press the key. The LED lights up. |

*83=Associated serv?   OK   Confirm.

**or**
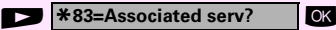
**✱ 8 3**   Enter the code.

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

📱   Enter the code, such as *97 for do not disturb.

Follow the prompts on the screen for any further input.

86

# Locking Another Telephone to Prevent Unauthorized Use

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

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

| Program/Service | Press the key. The LED lights up |

| *943=Lock all phones?  OK | Confirm. |

or

| ✳ 9 4 3 | Enter the code. |

| ▦ | Enter the internal number of the telephones that you want to lock or unlock. |

| *=Lock phone?  OK | Confirm. |

or

| #=Unlock phone?  OK | Confirm. |

or

| ✳ or # | Enter the code. |

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

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

- Reset services and functions,
  code #0 → page 84
- Call forwarding, code: ✳1/#1 → page 73
- Lock and unlock all phones,
  code: ✳66/#66 → page 61
- Save PIN,
  code: ✳93 → page 62
- Send a message,
  code: ✳68/#68 → page 77
- Leave an advisory message,
  code: ✳69/#69 → page 80

**Step by Step**

- Group ringing, code: ✳81/#81 ➔ page 100
- Group call, code: ✳85/#85 ➔ page 100
- Suppress caller ID,
  code: ✳86/#86 ➔ page 32
- Waiting tone, code: ✳87/#87 ➔ page 21
- Open door, code: ✳61 ➔ page 27
- Door opener on/off, code: ✳89/#89 ➔ page 28
- Control relay, code ✳90/#90 ➔ page 91
- Do not disturb, code: ✳97/#97 ➔ page 24
- Ringer cutoff function, code: ✳98/#98 ➔ page 25
- Speed-dialing, code: ✳7 ➔ page 53
- Associated service, code: ✳83 ➔ page 86

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

Set up a call to the system. Enter the station number (contact your service personnel).

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

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

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

or

Dial the external number.

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

# Using Functions in ISDN via Code Dialing (Keypad Dialing)

If authorized (contact your service personnel), you can set ISDN functions via code dialing in some countries.
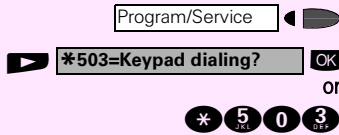
Program/Service ◀▭

Press the key. The LED lights up.

➤ **✱503=Keypad dialing?** OK

Confirm.

**or**

✱ ⑤ ⓪ ③

Enter the code.

Enter the number of the trunk you wish to use (contact your service personnel).

Entering a code for required ISDN function.

> Contact your network provider to find out which ISDN functions can be code-controlled in your country.
>
> Deutsche Telekom AG shall not be liable for damages/costs which may be incurred by fraudulent activities or remote operation (e.g. toll fraud).

# Controlling Connected Computers or Other Programs and Telephone Data Service (T-Octopus F 400/600/650 Only)

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.

**Precondition:** You have set up a connection.

| Program/Service | ◀ ▬ | Press the key. The LED lights up |

**✱42=Tel. data service?** | OK | Confirm.

or
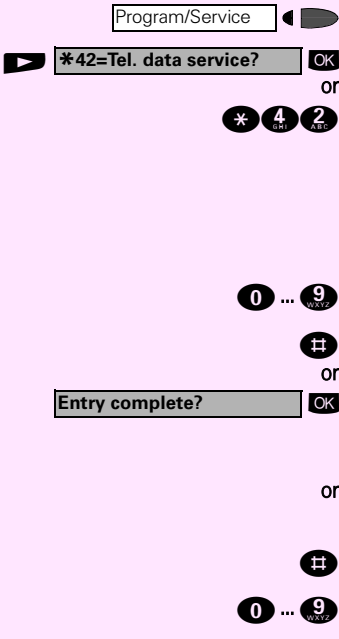
✱ ❹ ❷ | Enter the code.

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

- Input in en-bloc mode

❶ ... ❾ | Enter data.

❔ | Press this key at the end of the entry.

or

**Entry complete?** | OK | Confirm.

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

❔ | Enter the code.

❶ ... ❾ | Enter data.
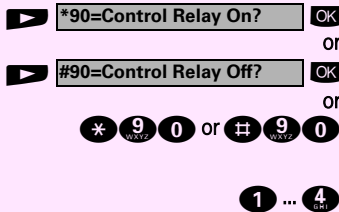
# Controlling Relays

If this function has been configured (contact your service personnel), you can turn up to four relays on and off to control different facilities (such as a door opener).
Depending on how they are programmed, you can switch the relays on and off or switch them on and have them switched off automatically after a timeout.

Special features must be taken into consideration if your telephone operates with IP Netpackage (system networking via PC network) → page 149!

➤ **\*90=Control Relay On?** OK

or

➤ **#90=Control Relay Off?** OK

Select and confirm.

or

**✱ 9 0** or **# 9 0**

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

**1 ... 4**

Enter the relay.

# Sensors (T-Octopus F 200/400 Only)

If this function has been configured (contact your service personnel), sensors detect signals, causing your phone to ring and a message to appear on your screen.

# Radio Paging

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

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

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

# Simple Paging Equipment

## Paging:

To be paged, you must have activated a call ringing group
→ page 102, call forwarding → page 73, or call redirection (ask the service personnel) to the internal station number of your paging equipment.
A call request is then signaled automatically.

### Answering the page from the nearest telephone:

📞 Lift the handset.

✱ 5 9 Enter the code.

⌨ Enter your own station number.

# Enhanced Paging Equipment (T-Octopus F 600/650 Only)

## Paging:

| Program/Service ◀ ▬ | Press the key. The LED lights up. |

▶ ✱45=Page? OK Select and confirm.

or

✱ 4 5 Enter the code.

⌨ Enter the number of the party you want to page.

▶ 1=Display information? OK Select and confirm.

or

▶ 2=Text? OK
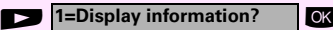
### Answering the page from the nearest telephone:

📞 Lift the handset.

| Program/Service ◀ ▬ | Press the key. The LED lights up. |

▶ #45=Answer page? OK Select and confirm.

or
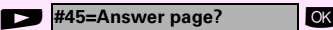
✱ 4 5 Enter the code.

⌨ Enter your own station number.

# Team and Executive/Secretary Functions with Trunk Keys

If this function has been configured (contact your service personnel), you belong to a team of users for whom special keys were programmed:

- Trunk keys (MULAP keys)
- Direct station selection keys
- Group call key
  (not on the executive telephone in an executive/secretary team)
- Ring transfer keys
  (only in an executive/secretary team)

As a team member, you can also program these keys yourself ("MULAP key", "Direct station select", "Hunt group join/leave", "Ring transfer: on/off") → page 66. You can also program a call forwarding key ("Forward Line") for each line.

## Using Trunk Keys

A separate trunk is assigned to each team member. All other team members have the same trunk keys for these trunks on their telephones. This means that every team member can use all programmed trunk keys.
Each team member can also be reached under a separate station number, if one was assigned.

**Meaning of LED Indications on Trunk Keys:**
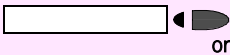
Trunk key LED is off - Trunk is free and can be used.

or
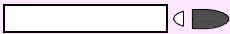
Trunk key LED is lit - Trunk is in use.

or

Trunk key LED is flashing **rapidly** - A call on the trunk needs to be answered.

or
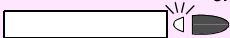
Trunk key LED is flashing **slowly** - A call on hold is waiting.

## Answering Calls with Trunk Keys

**Precondition:** Your telephone is ringing and/or the trunk key is flashing rapidly.

**If necessary**
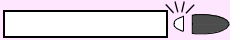
Press the rapidly flashing trunk key.
This is not necessary if the trunk is automatically assigned to you when you lift the handset or press the "Speaker" key; in this case the assigned trunk key lights up.

Lift the handset.
**or**

With on-hook dialing: Use speakerphone mode.

## Making Calls with Trunk Keys

If necessary
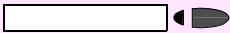
Press the free trunk key that you want to use to set up your call.
This is not necessary if the trunk is automatically assigned to you when you lift the handset or press the "Speaker" key; in this case the assigned trunk key lights up.

Dial the station number.

When the other party answers, Lift the handset.
**or**

With on-hook dialing: Use speakerphone mode.

## Using a Trunk Key to Place a Call on Hold and Retrieve it Again

**Precondition:** You are conducting a call over a trunk in your group. The "Hold" key has been programmed on your telephone → page 66.

**Placing a call on hold:**

Press the "Hold" key.

If necessary

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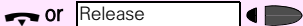
Replace the handset or press the key.
Depending on the configuration (contact your service personnel), this may be necessary so other team members can also pick up the call on hold.

**Retrieving the call:**
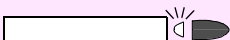
Press the slowly flashing trunk key.

## Switching Between Phone Calls on Multiple Trunks

**Precondition:** You are conducting a call over a trunk in your group. Another trunk key starts flashing.

Press the flashing trunk key. The first party is placed on hold on the other trunk.
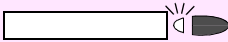
Press the slowly flashing trunk key. The second party is placed on hold.

You can switch between the two call as many times as you wish. Always press the slowly flashing trunk key.

## Forwarding Calls on Lines

You can immediately forward internal or external calls on your lines to different internal or external telephones (destinations); even external destinations are possible in certain system configurations.
Activating call forwarding for one trunk activates the function for all trunk keys assigned to this trunk in your group.
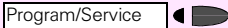
Program/Service    Press the key. The LED lights up
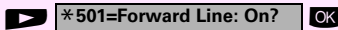
**✶501=Forward Line: On?**   OK   Select and confirm.

or

✶ 5 0 1   Enter the code.

   Press the trunk key you wish to use.

or

Enter the number of the trunk you wish to use.

or

If available. Press the "Forward Line" key.
(You have stored the incomplete "Forward Line" function on the key, excluding the call forwarding type and destination → page 66.)

**1=all calls?**   OK   Select and confirm.

or

**2=external calls only?**   OK

or

**3=internal calls only?**   OK

or

1 or 2 or 3   Enter the code.
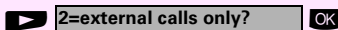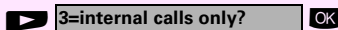
Enter the destination number.

## Step by Step

| | |
|---|---|
| Save?     `OK` | Confirm. |

**or**

If available. Press the "Forward Line" key. (You have stored the call forwarding type and destination on the "Forward Line" key → page 66.)

### Deactivating call forwarding:
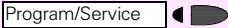
Press the key. The LED lights up

▶ #501=Forward Line: Off?   `OK`    Select and confirm.

**or**

⌗ ⑤ ⓪ ①    Enter the code.

Press the trunk key you wish to use.

**or**

📱 Enter the number of the trunk key you wish to use.

**or**
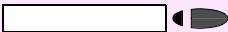
If available. Press the "Forward Line" key.

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

### Meaning of LED Indications on the "Forward Line" Keys:

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

**or**
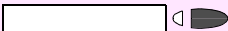
LED on the "Forward Line" key is lit - call forwarding is active for this trunk.

**or**
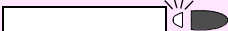
LED on the "Forward Line" key is flashing **slowly** - the trunk is a call forwarding destination.

# Using DSS Keys

Each team member has a DSS key for every other member in the team.
This enables every team member to reach all other members of the team directly, simply by pressing a key.

### Meaning of LED Indications on DSS Keys
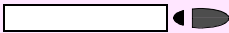
LED on the DSS key is off - the team member is not engaged in a phone call.

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

**Precondition:** Your telephone is ringing and/or a DSS key is flashing.
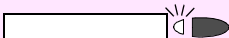
**If necessary** Press the flashing DSS key.
This is not necessary if you are receiving a DSS call and the DSS key is flashing rapidly.

Lift the handset.

or

With on-hook dialing: Use speakerphone mode.

# Calling a Team Member Directly
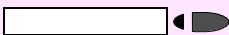
Press the direct station selection key.

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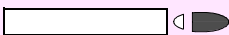
If the team member you wish to reach is engaged in another call, the DSS key on your telephone is illuminated. You can make the call even in this case.

When the other party answers: Lift the handset.

or

With on-hook dialing: Use speakerphone mode.
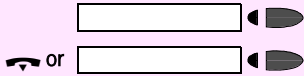
# Transferring a Call in Progress

Press the DSS key and announce the call, if desired.

☎ or  Replace the handset or press the key.

# Accepting a Call for Another Team Member
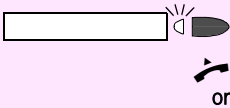
Press the flashing DSS key or trunk key.

➤ Lift the handset.

or

With on-hook dialing: Use speakerphone mode.

# Joining or Leaving a Group Call
# (Not for the Executive Telephone in an Executive/Secretary Team)

By default, your telephone rings when a call arrives on your line.
If you want your phone to ring even when calls arrive on other lines, you can turn your ringer on and off for each line in your group ➔ page 100.

Your telephone rings (one time only or every four seconds) even when you are engaged in another call (attention ring volume ➔ page 59).

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

Normally, audible signaling of all calls for the executive is heard only in the secretary's office.
You can activate audible signaling so that calls are only signaled on the executive telephone and on a second telephone assigned to it.

**Activating ring transfer:**
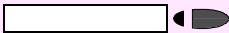
Press the "Ring Transfer" key. The LED lights up.
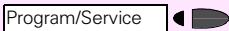
or

Program/Service

Press the key. The LED lights up

▶ **∗502=Ring Transfer: On?**   OK   Select and confirm.

or

**∗ 5 0 2**   Enter the code.

Press the trunk key you wish to use.

or
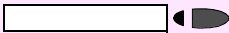
Enter the number of the trunk you wish to use.

**Deactivating ring transfer:**
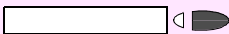
Press the "Ring Transfer" key. The LED goes out.
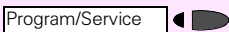
or

Program/Service
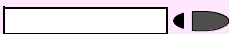
Press the key. The LED lights up

▶ **#502=Ring Transfer: Off?**   OK   Select and confirm.

or

**# 5 0 2**   Enter the code.

Press the trunk key you wish to use.

or

Enter the number of the trunk you wish to use.

# Using Other Team Functions

## Turning Group Call On and Off

If this function has been configured (contact your service personnel), you belong to one or more groups of users who can each be reached under a hunt group or group call number.
Incoming calls are signaled on all group member telephones in the order in which they are received ( hunt group) or simultaneously (= group call) until one member of the group accepts the call.
You can also belong to a team (including executive/secretary ones) in which station numbers are programmed on trunk keys
➔ page 93.

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

You can activate and deactivate the audible signal for a hunt group, group call or individual trunks in a group (including an executive/secretary team).
If the LED on a programmed "Hunt group join/leave" key ➔ page 66 is illuminated, this means that the audible tone was activated for at least one group.

Special features must be taken into consideration if your telephone operates with IP Netpackage (system networking via PC network) ➔ page 145!

**You belong to a hunt group or a group call:**
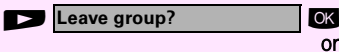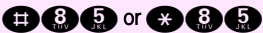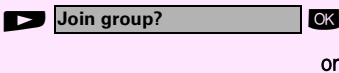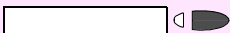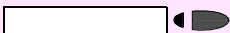
▶ **Leave group?**  OK    Select and confirm[1].

or

▶ **Join group?**  OK

or

# 8 5 or * 8 5    Enter the code for "leave" or "join".

or

◁ ▶    Press the Hunt group join/leave key.

or

◀ ▶

[1]    Different Displays
       (T-Octopus F 900 Environment ➔ Page 151)

**Step by Step**

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

▶ **Leave group?** OK
or
▶ **Join group?** OK

Select and confirm[1].

or

# 8 5 or * 8 5

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

or

◁ ▶ Press the "Hunt group join/leave" key.
or
◀ ▶

**301 x group name**
or
**301   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.
No "x" means that the audible tone was deactivated.

**Next?** OK

Press the "OK" dialog key to confirm your selection and display the next group or trunk number and group name.

or

▶ **Leave group?** OK

Select and confirm[1].
This turns off the audible tone for the displayed group or trunk.

or

▶ **Join group?** OK

Select and confirm[1].
This turns off the audible tone for the displayed group or trunk.

or

▶ **#=Leave all groups?** OK

Select and confirm[1].
This turns off the audible tone for all groups and trunks.

or

# Enter the code for "Leave all groups".

or

▶ **\*=In hunt group?** OK

Select and confirm[1].
This turns off the audible tone for all groups and trunks.

or

* Enter the code for "Join all groups".

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

[1]   Different Displays
(T-Octopus F 900 Environment → Page 151)

**101**

# Accepting a Call for Another Member of Your Team

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

**Precondition:** You telephone rings briefly. "Call for:" appears on the upper display line with the station number or name of the originator; the station number or name of the caller appears on the lower line.

| **Pickup - group?** | OK |
|---|---|

Confirm.

or

| Program/Service | ◄ ▭ |
|---|---|

Press the key. The LED lights up.

✱ ❺ ❼    Enter the code.

# Activating and Deactivating a Ringing Group

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

Special features must be taken into consideration if your telephone operates with IP Netpackage (system networking via PC network) → page 148!

**Saving, displaying, and deleting telephones for the ringing group:**

| Program/Service | ◄ ▭ |
|---|---|

Press the key. The LED lights up

| ▶ ✱81=Ringing group on? | OK |
|---|---|

Select and confirm.

or

✱ ❽ ❶    Enter the code.

| ▶ | OK |
|---|---|

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

If your telephone belongs to a ringing group, the originator's (upper display line) and the caller's (lower line) station number or name are displayed.

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

| ▶ **Ringing group off?** | OK |
|---|---|

Select and confirm.

or

# ❽ ❶    Enter the code.

# Uniform Call Distribution (UCD)

If this function has been configured (contact your service personnel), you belong to a group of users (agents) to whom calls are distributed. An incoming call is always assigned to the agent who has had the longest break without a call.

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

| Program/Service | ◄ ▭ | Press the key. The LED lights up. |

▶ **UCD?** `OK`  Select and confirm.

**✱401=Log on?** `OK`  Confirm.

or

**#401=Log off?** `OK`

or
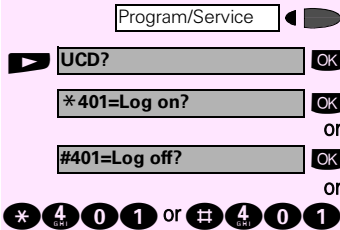
✱ 4 0 1 or # 4 0 1  Enter the code for "Log on" or "Log off".

📱 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:**

| Program/Service | ◄ ▭ | Press the key. The LED lights up |

▶ **UCD?** `OK`  Select and confirm.

▶ **#402=Not available?** `OK`  Confirm.

or

**✱402=Available?** `OK`

or
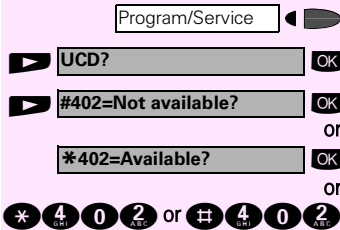
✱ 4 0 2 or # 4 0 2  Enter the code for "Not available" or "Available".

**Step by Step**

### Requesting and activating a work time:

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

| Program/Service | ◀▦ | Press the key. The LED lights up. |

▶ **UCD?** [OK] Select and confirm.

▶ **∗403=Work on?** [OK] Confirm.

or

**#403=Work off?** [OK]

or

✱ 4 0 3 or # 4 0 3 Enter the code for "on" or "off".

### Turning the night service on and off for UCD:

| Program/Service | ◀▦ | Press the key. The LED lights up. |

▶ **UCD?** [OK] Select and confirm.

▶ **∗404=UCD night on?** [OK] Confirm.

or

**#404=UCD night off?** [OK]

or

✱ 4 0 4 or # 4 0 4 Enter the code for "on" or "off".

### Display the number of waiting calls:

| Program/Service | ◀▦ | Press the key. The LED lights up. |

▶ **UCD?** [OK] Select and confirm.

▶ **∗405=Calls in queue?** [OK] Confirm.

or

✱ 4 0 5 Enter the code for "on" or "off".

# Use of PC mouse and keyboard
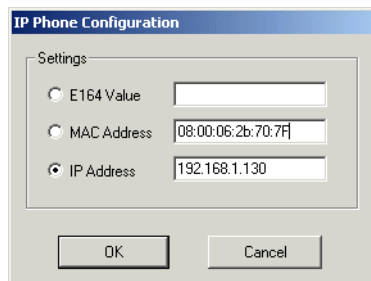
You can enter characters or move around in the T-Octophon F 50 menu using the mouse and the keyboard of your PC via a special user interface.

## Prerequisites

*   The PC and the T-Octophon F 50 must be connected to the same LAN and configured correctly.
    If you have any queries concerning connection or configuration, please consult your service personnel).
*   The program "PCUserClient.exe" must be installed on your PC.

## Activating the user interface

After starting the program "PCUserClient.exe" on your PC, a dialogue box will come up with which you can set up a connection to the T-Octophon F 50 via the LAN.



Enter one of the required values or addresses, e.g. the IP address of the T-Octophon F 50 (obtainable from your service personnel) and click "OK".

**Step by Step**

A dialogue box will come up for you to enter your user password.

IP Phone Password Entry

User Password

| ****** |

OK     Cancel
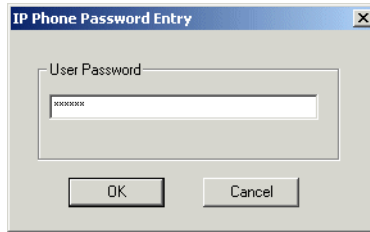
Alternatively  **1**  **2**  **3**    Enter your personal password if you have one (standard password: 123456) and click "OK".

The "Siemens K&M Client" orientation window for the mouse pointer will come up.

Siemens K&M Client - Version 1.01

K&M Service V1.02 on 192.168.1.130
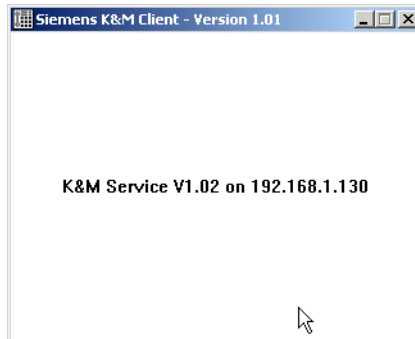
# Operation

The following functions are available:

- Input from the PC keyboard will be transferred to the T-Octophon F 50 if the client window is active (program in the "foreground"). This functionality is comparable to operation via an external keyboard, see → page 111.
- The mouse pointer of the PC can be seen in the display of the T-Octophon F 50 when the mouse pointer moves in the client window.
  This functionality is comparable to operation using a plastic pen directly on the display, see → page 13.

> If the T-Octophon F 50 is restarted while the client window is running, the "PCUserClient.exe" program must also be re-started before continuing with PC operation.

Quitting the client window closes the "PCUserClient.exe" program.

# Using Local Applications

## Entering Characters

You can enter text, digits and symbols in local applications in any of the following ways:

- via the keypad on the display – a keypad appears on the display (see below),
- by repeatedly pressing keys on the keypad → page 110 or
- by using an external USB keyboard – connected via the USB interface → page 111.

## Touchscreen Keypad

Show the touchscreen keypad.

Field name and input field
in a local application, e.g. "Personal"

```
Name

Sanders, Thomas

q  w  e  r  t  y  u  i  o  p  `  ^
 a  s  d  f  g  h  j  k  l  ~  ´  "
  z  x  c  v  b  n  m              Home
                          ←  Delete  End
 ⇧  1#$  ?€å       Done      ←    →
     Phone      Personal    ▲
```
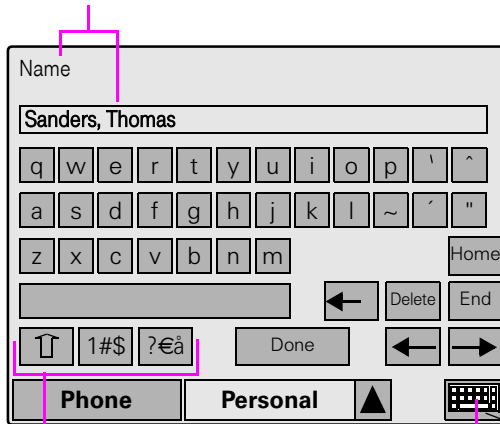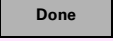
Softkey for showing and hiding the touchscreen keypad

Softkeys for shifting between upper and lower case and shifting to numerical signs, punctuation marks and symbols.

The positioning of the alphanumeric keys depends on the local language settings for the T-Octophon F 50 → page 140.

**e.g.** a b c    Enter alphanumeric characters and symbols.

^ ´ \    Switch to diacritical marks.
The option for entering characters, such as " è ", is active when the relevant softkeys appear on the touchscreen (e.g. " e " is displayed as " è ") and by the inversion of the switching softkey (softkey is black).

In addition to the alphabetical softkeys, the following softkeys are available:

⬆ or ABC    Shift to upper case.

⬇ or abc    Shift to lower case.

1#$    Shift to the first alternative key assignment
(e.g. numeric characters, punctuation marks, brackets).

?€å    Shift to the second alternative key assignment
(e.g. currency symbols).

**Home**    Place the cursor at the beginning of the line.

←    Delete characters to the left of the cursor one by one.

**Delete**    Delete characters to the right of the cursor one by one.

**End**    Move the cursor to the end of the line.

← →    Move the cursor to the left/right.

**Done**    Hide the touchscreen keypad and accept the new or modified text in the input field.

## Entering Characters via the Keypad

The table shows how to enter characters in a local application's text fields (e.g. in the personal directory → page 112) using the keys on the dialing keypad.

Example: "+" = press the ⌗ key 10 times.

| Key | 1x | 2x | 3x | 4x | 5x | 6x | 7x | 8x | 9x | 10x | 11x | 12x | 13x | 14x | 15x |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1** | 1 | | | | | | | | | | | | | | |
| **2** ABC | a | b | c | à | á | â | ä | ç | 2 | | | | | | |
| **3** DEF | d | e | f | è | é | ê | 3 | | | | | | | | |
| **4** GHI | g | h | i | ì | í | î | 4 | | | | | | | | |
| **5** JKL | j | k | l | 5 | | | | | | | | | | | |
| **6** MNO | m | n | o | ñ | ò | ó | ô | ö | 6 | | | | | | |
| **7** PQRS | p | q | r | s | ß | 7 | | | | | | | | | |
| **8** TUV | t | u | v | ù | ú | û | ü | 8 | | | | | | | |
| **9** WXYZ | w | x | y | z | 9 | | | | | | | | | | |
| **0** | ¹ | 0 | | | | | | | | | | | | | |
| **\*** | ² | | | | | | | | | | | | | | |
| **⌗** | # | * | . | , | : | ; | ' | " | - | + | = | $ | & | % | @ |

| Key | 16x | 17x | 18x | 19x | 20x | 21x | 22x | 23x | 24x | 25x | 26x | 27x | 28x | 29x |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **⌗** | ( | ) | [ | ] | < | > | / | \ | ! | ? | ~ | \| | ^ | _ |

[1]  Space
[2]  Switch from upper case to lower case and vice versa

> In fields that only accept numerical characters, e.g. a call number field, only the digit values associated with a key are entered.
> Example: Pressing the **3** key three times produces "333".

**Additional keys**

◄  Delete characters to the left of the cursor one by one.

OK  Save entries. The display changes to the previous screen.

# External Keyboard

Key functions are easy to use with the optional external keyboard.

| Alt | + | Tab |

Toggle between the **Phone tab**, the **Applications tab** and the **Menu key** in the Display menu (for information on the Display menu, see → page 13).

| 1 | 2 | 3 |

In menus: Switch to the relevant submenu
(in the example: to submenu " 1 ", " 2 " or " 3 ").

| ← | → |

General: Change the focus[1] to the button to the left/right.
In text fields: Move the cursor to the left/right.

| ↑ | ↓ |

General: Change the focus* to the button above/below.
In lists and list fields: Scroll up/down.

| PgUp | PgDn |
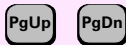
In lists and list fields:
Jump to the first/last entry.

| Home |

In text fields: Move the cursor to the start of the line.
In lists: Jump to the first entry.

| End |

In text fields: Move the cursor to the end of the line.
In lists: Jump to the last entry.

| a | 1 | % |

In text fields:
Edit alphanumeric characters and symbols (in the example: the characters " a ", " 1 " and " % ").

| Del |

In text fields: Delete characters to the right of the cursor.
In the caller list: Delete the selected entry.

| Back space |

In text fields: Delete characters to the left of the cursor.

| Esc |

General: Deactivate a selection, cancel the display.
In menus: Switch to the previous menu level.

| Enter |

General: Execute the selected function.
In menus: Switch to the submenu of the focussed *button.

[1] Focus, focussed:
 Button is "activated", indicated by a surrounding frame.

# Personal Directory

The Personal function on your T-Octophon F 50 enables you to save telephone numbers and further information about other parties, e.g. addresses and fax numbers of calling parties.
Three different call numbers and four additional information items can be entered for each name/entry.

Entry field

| Personal directory |
|---|
| Search by name |

**Abbot, Nicola** ▲
**Abbots, Richard**
**Ablett, Natalie**
**Acid, Raban**
**Ackroyd, Rich**
**Adams, Robert** ▼

| Editor | Details | Dial |
|---|---|---|
| **Phone** | **Personal** ▲ | ⌨ |

Existing entries/names          Scroll bar
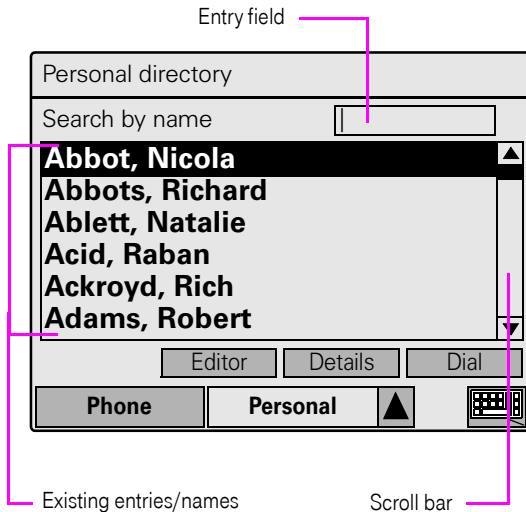
Entries are automatically sorted in alphabetical order. You can search for specific entries.

Directory entries can be exchanged with a PC or LAN server via a USB or LAN interface → page 121 and → page 122.

> For information on dialing from the personal directory, see → page 49.

## Step by Step

# Creating a New Entry

Personal

Click on the Personal tab.
The personal directory opens.

Editor

Click on the softkey.

If the "Editor" softkey does not appear, press "Cancel", "Menu" or "Exit" until the softkey is displayed.

if necessary

Enter the password (default password: 123456) and confirm with OK .
To change the password → page 142.

1 or 1

Click on the "New entry" menu item or enter the code.

The first page of the two-page "Create directory entry" input form appears .

| Create directory entry | 1 of 2 |
|---|---|
| Name | **Sanders, Thomas** |
| Office | Default |
| **089-012345678** | ☑ |
| Mobile | |
| **0170-701071170** | ☐ |
| Private | |
| **089-876543210** | ☐ |

| Cancel | Editor | Save | Next |
|---|---|---|---|

| **Phone** | **Personal** | ▲ | ⌨ |

Softkeys

A B C

Click on the required field and make your entries (Entering characters → page 108).

if necessary ◄

Delete characters to the left of the cursor one by one.

On page 1 you can enter a name and up to three telephone numbers, on page 2 you can enter any additional information such as company and department names.

- "Name" is the only field that may not be left empty. You can enter any combination of letters, numbers and symbols in this field
- The three telephone number fields will only accept certain characters: digits from 0 to 9 and spaces.
  You can set which of the call numbers entered should be automatically dialled when dialing from the personal directory (default call number) by entering a checkmark beside every call number field → page 49. A checkmark automatically appears when the first call number is entered.
- You can enter any combination of letters, numbers and symbols in the four fields on the second page.
- Captions such as "Name" or "Mobile" can be configured individually → page 124

**Saving entries, making additional entries, canceling**

| Save | Save the entries you made in the personal directory. The display changes to a blank form for entering a new entry. |

Save the entries you made in the personal directory.
The display changes to a blank form for entering a new entry.

Next

On page 1 of 2 only: Display page 2 of the input form for this entry.
The softkey caption changes to "Previous".

Previous

On page 2 of 2 only: Display page 1 of the input form for this entry.
The softkey caption changes to "Next".

Cancel

Cancel the display. If you have made any changes, confirmation will be requested.
The display changes to show the Editor menu.

**Step by Step**

# Selecting/Finding an Entry to be Modified or Deleted

**Precondition**: The personal directory contains entries/names with call numbers → page 113.

Personal

Click on the Personal tab.
The personal directory opens.

Editor

Click on the softkey.

> If the "Editor" softkey does not appear, press "Cancel", "Menu" or "Exit" until the softkey is displayed.

if necessary

Enter the password (default password: 123456) and confirm with OK .
To change the password → page 142.

2 or 2

Click on the "Edit entry" menu item or enter the code.

> The "Edit entry" option cannot be selected if entries have not yet been created. To create entries, see → page 113.

The search list appears:

Entry field

Select entry for edit

Search by name                    A

**Abbot Nicola**
**Abbots, Richard**
**Ablett, Natalie**
**Acid, Raban**
**Ackroyd, Rich**
**Adams, Robert**

| Cancel | Editor | Change |

| **Phone** | **Personal** | ▲ |

Softkey
Existing
entries/names
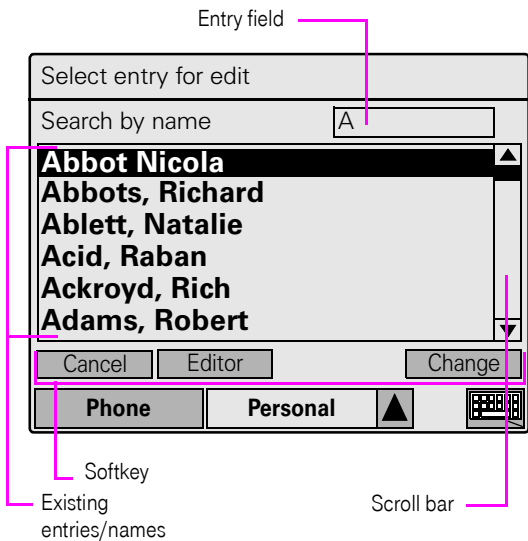
Scroll bar

**Step by Step**

Mark the name you want.
A scroll bar is displayed if more than six names are saved. You can browse the list by dragging the scroll bar.

**or**

| A | B | C |
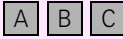
Enter the name you want or just the initial letters in the "Search by name" field (Entering characters → page 108); the selected entry is highlighted inversely).
Every letter entered narrows down the selection. Up to six of the names found are displayed at a time.

**if necessary** ◄▌ Delete the letters to the left of the cursor one by one.

**Selecting an entry will display the following softkeys:**
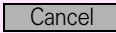
Cancel — Cancel the display.

Editor — The display changes to the Editor menu.

Delete — Delete the selected entry after checking for confirmation.
Once the entry has been deleted, the display changes to the search list → page 115.
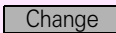
Change — Open the selected entry for editing → page 117.

**116**

# Editing/Deleting/Changing an Entry

**Precondition**: You have marked an entry/name and clicked on the "Edit" softkey → page 49 or → page 115.

The name is displayed with all additional information:

```
┌──────────────────────────────────────────┐
│ Edit directory entry                     │
├──────────────────────────────────────────┤
│ Selected entry is:                       │
├──────────────────────────────────────────┤
│ Sanders, Thomas                          │
│ Siemens                                  │
│ Werk Süd                                 │
│ Abteilungsleiter                         │
│ 08912345678                              │
│                                          │
│                                          │
├────────┬─────────┬─────────┬─────────────┤
│ Cancel │ Editor  │ Delete  │ Change      │
├────────┴─────────┼─────────┴──────┬──┬───┤
│    Phone         │   Personal     │▲ │▦▦ │
└──────────────────┴────────────────┴──┴───┘
```

Softkeys

**Canceling an entry**

| Cancel |

Cancel display.
The display changes to the directory list → page 49 or the search list → page 115.

| Editor |

Cancel display.
The display changes to the Personal directory editor.

**Deleting an entry**

| Delete |

Delete the selected entry after checking for confirmation.
Once the entry has been deleted, the display changes to the directory list → page 49 or the search list → page 115.

For information on deleting all entries in the personal directory, see → page 120.

**Changing an entry**

| Change |

Click on the softkey.

The first page of the two-page "Change directory entry" input form appears.

**Step by Step**

```
Change directory entry              1 of 2

Name        Sanders, Thomas

Office                          Default
089-012345678                        ☑
Mobile
0170-701071170                       ☐
Private
089-876543210                        ☐
   Cancel    Editor     Save      Next
     Phone        Personal    ▲    ▦
```

Softkeys

A  B  C    Click on the required field and make your changes (Entering charac-
ters ➔ page 108).

**if necessary** ◀    Delete characters to the left of the cursor one by one.

On page 1 you can change the name and up to three telephone num-
bers, On page 2 you can change any additional information such as
company and department names.

The procedure is the same as for creating a new entry ➔ page 114.

**The following softkeys are available:**
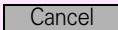
Cancel    Cancel the display. If you have made any changes, confirmation will
be requested.
The display changes to the directory list ➔ page 49 or the search list
➔ page 115.
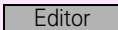
Editor    Cancel the display. If you have made any changes, confirmation will
be requested.
The display changes to Editor-menu.
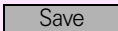
Save    Save changes to data (page 1 and 2 of the form). This softkey is only
available if changes have actually been made.
The display goes to the "Personal Directory Options" ➔ page 49 or
the search list ➔ page 115.
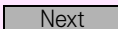
Next    On page 1 of 2 only: Display page 2 of the form.
The softkey caption changes to "Previous".
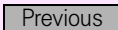
Previous    On page 2 of 2 only: Display page 1 of the form.
The softkey caption changes to "Next".

**Step by Step**

## Displaying an Entry

**Precondition**: You have marked an entry/name and clicked on the "Details" softkey → page 49.

The first page of the two-page "Directory entry details" appears showing detailed information.

```
┌─────────────────────────────────────────────┐
│ Directory entry details          1 of 2     │
│ ┌─────────────────────────────────────────┐ │
│            Name                             │
│            Sanders, Thomas                  │
│            Office                           │
│ ┌────┐                                      │
│ │Dial│    089-012345678                     │
│ └────┘    Mobile                            │
│ ┌────┐                                      │
│ │Dial│    0170-701071170                    │
│ └────┘    Private                           │
│ ┌────┐                                      │
│ │Dial│    089-876543210                     │
│ └────┘                                      │
│ ┌─────────┐ ┌────────┐      ┌─────────────┐ │
│ │ Cancel  │ │ Editor │      │    Next     │ │
│ └─────────┘ └────────┘      └─────────────┘ │
│ ┌─────────────┐ ┌──────────┐ ┌──┐ ┌──────┐ │
│ │   Phone     │ │ Personal │ │▲ │ │▒▒▒▒▒▒│ │
│ └─────────────┘ └──────────┘ └──┘ └──────┘ │
└─────────────────────────────────────────────┘
                              └── Softkeys
```

Page 1 shows the name and a maximum of three telephone numbers, Page 2 shows any additional information such as company and department names.

**The following softkeys are available:**

**Dial**  On page 1 of 2 only: Dial one of the numbers listed in this entry. The display changes to "Phone" → page 13.

**Cancel**  Cancel the current selection. The display changes to the directory list → page 49.

**Edit**  For information on editing the entry displayed, see → page 117.

**Next**  On page 1 of 2 only: Show the second page of details for this entry. The softkey changes to "Previous".

**Previous**  On page 2 of 2 only: Show the first page of details for this entry. The softkey changes to "Next".

## Displaying the Number of Existing Entries

| Personal |
|---|

Click on the Personal tab.
The personal directory opens.

| Editor |
|---|

Click on the softkey.

> If the "Editor" softkey does not appear, press "Cancel", "Menu" or "Exit", until the softkey is displayed.

if necessary

Enter a password (default password: 123456) and confirm with OK.
To change the password → page 142.

3 or 3

Click on the menu item "Statistics" or enter the code.

The number of directory entries available is displayed.

## Deleting all Entries

You can delete all the entries in your personal directory at once. Changed captions → page 124 will remain unaffected.

To delete individual entries in the personal directory, see → page 117.

| Service |
|---|

Click on the Service tab.

2 or 2

Click on the menu item "Personal options" or enter the code.

if necessary

Enter a password (default password: 123456) and click "OK". To change the password → page 142.

1 or 1

Click on the menu item "Personal Directory Options" or enter the code.

2 or 2

Click on the menu item "Delete all entries" or enter the code.

| OK |
|---|

Click on the softkey in the dialog box.

The display changes to the "Personal Directory Options" menu.

## Importing or Exporting a Personal Directory via USB

You can transfer all your personal directory entries from your PC to your T-Octophon F 50 and use your T-Octophon F 50 to save these entries on your PC.

**Preconditions**: A USB connection[1] is active between the PC and your T-Octophon F 50 and the "ENB Update Tool comfort" program was installed and configured by yourself or the service personnel.

The "ENB Update Tool" program and a detailed description of how to transfer data can be downloaded from the Internet page www.telekom.de.

[1] USB cable part number: S30267-Z360-A30-1,
the necessary USB driver (included in the "CallBridge TU" program) is
available at the following Internet address:
www.telekom.de.

# Importing/Exporting the Personal Directory via LAN

You can transfer all personal directory entries from a server in your LAN to your T-Octophon F 50 and use your T-Octophon F 50 to save these entries on the LAN server.

**Precondition**: LAN-based transmission must have been configured correctly ➔ page 123.

| Service | Click on the Service tab. |
|---|---|

**2** or **2**  Click on the menu item "Personal options" or enter the code.

**if necessary** ▦  Enter a password (default password: 123456) and click "OK". To change the password ➔ page 142.

**1** or **1**  Click on the menu item "Personal Directory Options" or enter the code.

**3** or **3**  Click on the menu item "Directory transfer" or enter the code.

**2** or **2**  Click on the menu item "Transfer via LAN" or enter the code.

**1** or **1**  To **import** data **into** T-Octophon F 50**,** click on the menu item "Import Directory" or enter the code.

or

**2** or **2**  To **export** data **from** T-Octophon F 50**,** click on the menu item "Export Directory" or enter the code.

Wait until all data has been transferred.

| OK | Click on the softkey, to apply the changes. |
|---|---|

The display changes to the menu "Directory transfer.

**Step by Step**

**Settings for data transfer via LAN**

Incorrect settings for the transfer of data via LAN will cause problems when importing and exporting personal directory data → page 121!

| Service | Click on the Service tab. |

2 or ② — Click on the menu item "Personal options" or enter the code.

if necessary ▦ — Enter a password (default password: 123456) and click "OK". To change the password → page 142.

1 or ① — Click on the menu item "Personal Directory Options" or enter the code.

3 or ③ — Click on the menu item "Directory transfer" or enter the code.

2 or ② — Click on the menu item "Transfer via LAN" or enter the code.

3 or ③ — Click on the menu item "Directory server details" or enter the code.

⓿ ... ⑨ — Enter the IP number of the server with which a LAN connection has been established.

A B C — Enter the pathname to the CSV file on the server.

| Next | Click on the softkey to display the next page. |

A B C — Enter user account.

A B C — Enter password.

A B C — Enter user name.

| Save | Click on the softkey to conclude the process. |

The display changes to the menu "Directory transfer via LAN".

## Changing Captions

You can change the captions such as "Name" or "Mobile" that designate the details of a directory entry → page 119.

| Service | Click on the Service tab. |

2 or ②    Click on the menu item "Personal options" or enter the code.

if necessary 📱    Enter the password (default password: 123456) and click "OK". To change the password → page 142.

1 or ①    Click on the menu item "Personal Directory Options" or enter the code.

1 or ①    Click on the menu item "Define directory structure" or enter the code.

The form for changing captions is a two-page display.

```
┌─────────────────────────────────────────────┐
│ Personal directory structure          1 of 2 │
│                                               │
│   Field              Field name               │
│   Name              ┌──────────────┐          │
│                     │ Name         │          │
│                     └──────────────┘          │
│   Number (1)        ┌──────────────┐          │
│                     │ Office |      │          │
│                     └──────────────┘          │
│   Number (2)        ┌──────────────┐          │
│                     │ Number (2)   │          │
│                     └──────────────┘          │
│   Number (3)        ┌──────────────┐          │
│                     │ Number (3)   │          │
│                     └──────────────┘          │
│                                               │
│              ┌────────┬───────┬────────┐      │
│              │ Cancel │ Save  │ Next   │      │
│              └────────┴───────┴────────┘      │
│  ┌──────────┬───────────┬─────┬──────────┐   │
│  │  Phone   │ Personal  │ ▲   │  ▦▦▦     │   │
│  └──────────┴───────────┴─────┴──────────┘   │
└─────────────────────────────────────────────┘
                                    Softkeys
```

On page 1 you can change the captions of the name field and three number fields, and on page 2 you can change the captions of four more fields.

A B C    Click on the required field and make your changes (Entering characters → page 108).

**Step by Step**

**The following softkeys are available:**

Cancel

Cancel the display. If you have made any changes, confirmation will be requested.
The display changes to the "Personal Directory Options" menu.

Save

Save changes to data (page 1 and 2 of the form). This softkey is only available if changes have actually been made.
The display goes to the "Personal Directory Options" menu.

Next

On page 1 of 2 only: Display page 2 of the form.
The softkey caption changes to "Previous".

Previous

On page 2 of 2 only: Display page 1 of the form. The softkey caption changes to "Next".

# Corporate Directory

The "Corporate directory" application's start display features a search mask which provides a simple and user-friendly means of finding and directly dialing entries in your corporate directory (fast search → page 51).

**Requirements**: You can access a corporate directory via LAN: the dialing rules are entered correctly → page 144.

If you have any questions regarding availability and the dialing rules, please contact the responsible experts.

Input field for the fast search

| Corporate directory |
|---|
| Fast search |
| Surname First-name |
| miller peter \| * |
| Advanced search ▶ |
| Delete    Search |
| **Phone** | **Corporate** | ▲ |
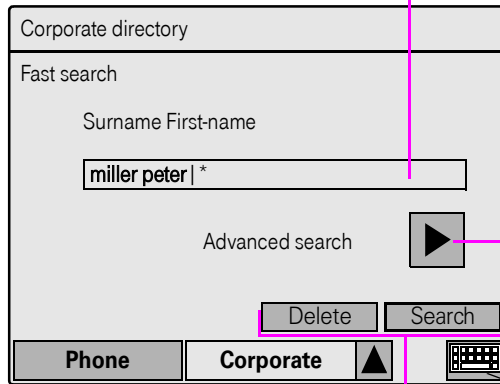
Softkeys

Opens the advanced search → page 127

You can use additional properties to find a specific entry/name with the advanced search → page 127.

# Advanced Search

In comparison to the fast search → page 51 the advanced search provides options for searching on the basis of additional corporate directory fields (max. 5).

Corporate

Click on the Corporate tab.
The corporate directory opens.

Click on the softkey beside "Advanced search".

The advanced search appears:

Input fields for the advanced search

| Advanced search | |
|---|---|
| Surname | miller |
| First-name | peter* |
| Dept. | sale | * |
| Location | s* |
| Org. Unit | * |

Cancel    Delete    Browse

| Phone | Corporate | ▲ | |

Softkeys

The layout of the search mask can be modified (ask the service personnel).

If a search string was already entered in the fast search input field → page 51, this appears to the first of the two fields when advanced search activated.

A B C

Enter the search strings you want to find or just the first letters in the input fields (Entering characters → page 108).

if necessary ◄

Delete the letters to the left of the cursor one by one.

The " * " character is used as a wildcard in the input field. Entries are not case-sensitive.

Example: The search strings "miller" and "p*" will provide the hits "Miller, Peter" and "Miller, Paul".

**Step by Step**

**The following softkeys are available:**

| Cancel |

Cancel the display.
The display changes to fast search → page 126.

| Delete |

Delete the texts in the input fields (apart from the default entries " * ").

| Browse |

Start the advanced search → page 128.

**Displaying results**

"Searching" appears in the top right of the display when the search is running. The search can be interrupted at any time with "Cancel".

▌▶ An appropriate message is displayed in the event of problems with the search or if the search did not produce any hits.

The following list appears if the search produced one or more hits:
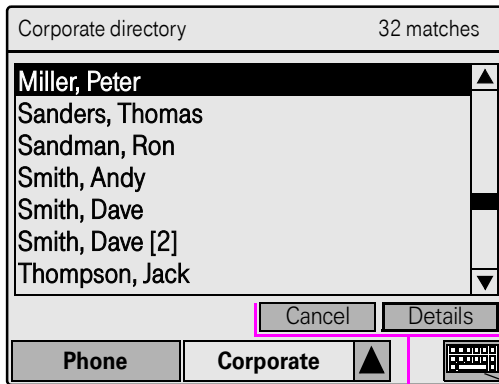
```
Corporate directory                    32 matches

Miller, Peter                                    ▲
Sanders, Thomas
Sandman, Ron
Smith, Andy
Smith, Dave
Smith, Dave [2]
Thompson, Jack                                   ▼
                              Cancel     Details

    Phone        Corporate      ▲      ⌨
```
— Softkeys

If the search string matches over 100 entries, only the first 100 entries and a corresponding message are displayed.

The directory list shows the selected entry in reverse video.

**Selecting an entry will display the following softkeys:**

| Cancel |

Cancel the display.
The display changes to the advanced search input form
→ page 127.

| Details |

Display detailed information on an entry that supports call number dialing → page 129.

**Step by Step**

### Displaying an entry

**Precondition**: You have marked an entry/name and clicked on the "Details" softkey ➔ page 49 or ➔ page 129.

The first page of the two-page "Corporate directory" appears showing detailed information.

| Corporate directory | 1 of 2 |
|---|---|

Name
**Sanders, Thomas**

Office
Dial **089-012345678**

Mobile
Dial **0170-701071170**

Private
Dial **089-876543210**

Cancel | Next

| **Phone** | **Personal** | ▲ | ⌨ |
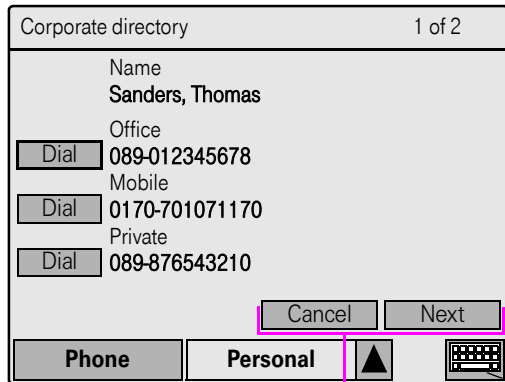
Softkeys

Page 1 shows the name and max. three call numbers. Page 2 show additional information, where applicable, such as company name and department.

### Selecting an entry will display the following softkeys:

Dial — On page 1 of 2 only: Dial the call number associated with an entry. The display changes to "Phone" ➔ page 13.

Cancel — Cancel the current selection. The display changes to the hit list ➔ page 128.

Next — On page 1 of 2 only: Display the second page of the entry's detailed information. The softkey changes to "Previous".

Previous — On page 2 of 2 only: Display the first pages of the entry's detailed information. The softkey changes to "Next".

# WAP Browser

The "Web access" application provides access to information on the corporate intranet.

**Requirements**: You can access corporate WAP via LAN.

If you have any questions regarding availability, please contact the responsible experts.

The WAP browser can be password-protected on your T-Octophon F 50. For information on enabling, changing or disabling password protection, see → page 142.

A suitable user name and password may be necessary for accessing the contents of the WAP browser → page 143.

| Web access |

Click on the Web access tab.

if necessary

Enter the password (default password: 123456) and confirm with "OK". To change the password → page 142.

As the layout and contents of the pages available in the WAP browser are freely programmable, the pages shown here are only examples.

WAP browser page contents

Company services

**O U R C O M P A N Y**

logo

| Options | Skip |

| **Phone** | **Web access** | ▲ | |
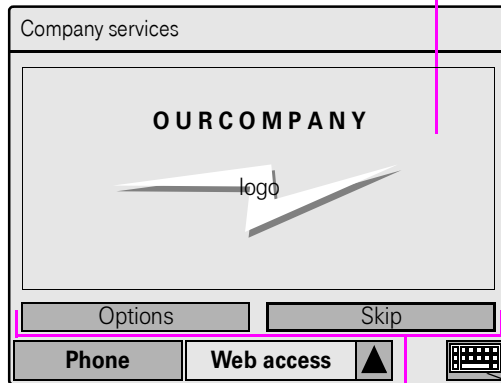
Softkeys

Apart from the default softkey ("Options"), the softkeys change depending on the contents of the WAP pages programmed.

| Options |

To display options → page 131.

**Step by Step**

Your WAP browser can be configured in a way that the browser shows continually changing WAP pages ("WAP-Push"). Address any questions about WAP-Push to your service personnel.

**WAP browser Options menu**

The following functions can be performed on every WAP page via the WAP browser's Options menu (example):

| 1 |

**Back**
Show the previously displayed page (move backwards in the navigation history).

| 2 |

**Home**
Show the WAP page set as the "homepage" → page 130.

| 3 |

**Refresh**
Reload the current WAP page.

| 4 |

**Show URL**
Show the URL (WAP address) of the current page. "OK" terminates the URL display.

| 5 |

**Enter URL**
Enables to enter a URL to open any WAP page you like.

| 6 |

**Add to bookmarks**
Adds the current WAP page to the list of bookmarks.

| 7 |

**Select bookmarks**
Opens the list of bookmarks from which stored WAP pages can be opened in a fast way.

Cancel  Cancel the Options menu.
The display changes to the previous WAP page or, in the case of multiple menu levels, to the previous menu level (reached via "More ...").

# Using Java midlets

Java midlets are small programs that are executed locally in the T-Octophon F 50 and which serve to provide different functions. These may include applications with notepad, calculator or phone directory functions, for example.

General operation of the "Extended Applications" register is explained below, followed by the description of an example midlet: "SpeedDialApplet" → page 134.

## General operation

The "Extended Applications" register is an interface which enables you to add additional functions to your T-Octophon F 50. The operation of this interface is always the same.

Extended Applications

Click on Register to call up the list of midlets available in your T-Octophon F 50. "SpeedDialApplet" " is offered as standard.
To load other midlets onto the T-Octophon F 50 you will need to ask the qualified staff in charge.

| Extended Applications |
|---|
| **SpeedDialApplet** ▲ |
| **Midlet123** |
| **Calculator** |
| **AnalogWatch** |
| **Scheduler** |
| **OneMoreMidlet** |
| **AnotherMidlet** ▼ |

| Details | Delete | | Run |
|---|---|---|---|

| **Phone** | **Ext. apps** | ▲ | ⌨ |
|---|---|---|---|

Available midlets     Softkeys

Scroll bar
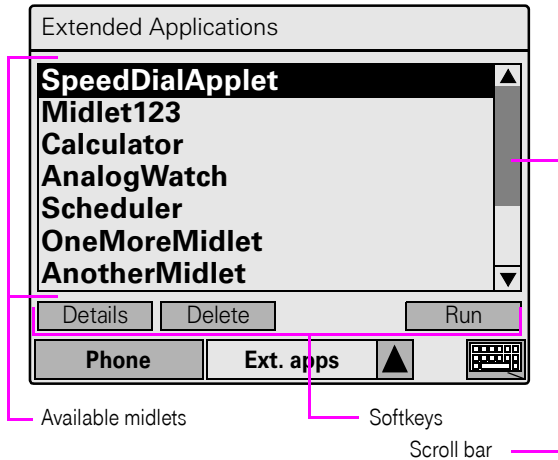
**Step by Step**

### Properties display

Details

Information such as file size, version, etc., which is offered for every midlet, is displayed. To cancel the display, press the "Cancel" softkey.

### Deleting a midlet

Delete

The selected midlet is permanently deleted from the memory of the T-Octophon F 50 without requesting confirmation.

> The "SpeedDialApplet" midlet → page 134 can not be deleted. If you want to upgrade this midlet please ask your service personnel.

### Starting the Java environment

Run

The Java environment is started and the selected midlet is loaded in the execute area.

```
Select one to launch:

SpeedDialApplet                          ▲


                                         ▼
              Launch          Back to menu
   Phone        Ext. apps     ▲      ▦
```
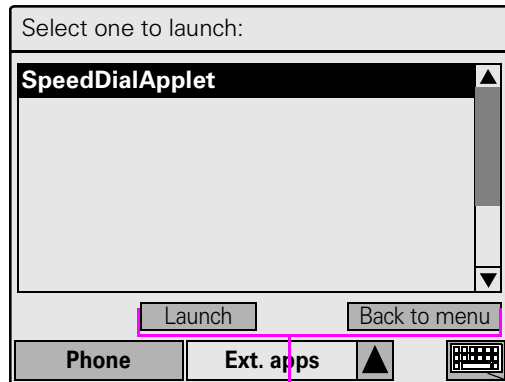
Softkeys

The following softkeys are available:

Launch

Start midlet.

Back to menu

Exit the Java environment.
Execution of the current midlet is immediatey suspended, for instance to let another midlet be loaded.

Subsequent operation depends on the midlet that has been started (example: "SpeedDialApplet" → page 134).

## Example Application: Speed Dial List

Installed in your T-Octophon F 50 is an example application for creating and selecting speed dial entries (if not, please ask your service personnel).

The midlet shown here can deviate from the version installed on your T-Octophon F 50.

Extended Applications

Click on Register.
There you will find a line with the "SpeedDialApplet" midlet. You will need to select it if there are also other items.

| Extended Applications |
|---|
| **Midlet123** ▲ |
| **Calculator** |
| **AnalogWatch** |
| **Scheduler** |
| **SpeedDialApplet** |
| **OneMoreMidlet** |
| **AnotherMidlet** ▼ |

| Details | Delete | | Run |
|---|---|---|---|
| **Phone** | **Ext. apps** | ▲ | ⌨ |
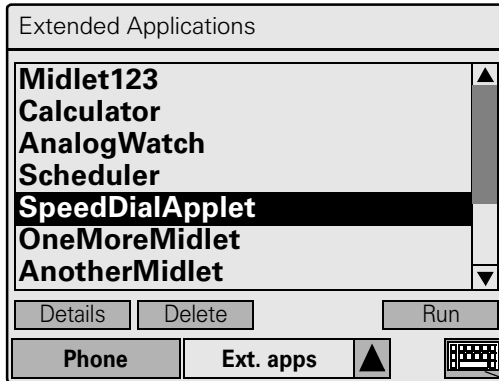
Run

Start the Java environment.
The "SpeedDialApplet" midlet will be loaded in the execute area.

Launch

Start the midlet.
You can now create entries → page 135.

**Step by Step**

**Creating/changing an entry**

First you will see the following display with all speed dial fields empty.

| Speed Dial Applet | 1 of 5 |
|---|---|
| empty | empty |
| empty | empty |
| empty | empty |
| empty | empty |
| Previous | Next |

| Exit | Edit | Back to menu |
|---|---|---|

| **Phone** | **Ext. apps** | ▲ | ⌨ |
|---|---|---|---|

With "Next" and "Previous" you can go to four more pages, each with eight fields.

Edit

Change to Edit mode.
"Edit Mode" is indicated in the title bar.

empty

Select any field to create an entry and select "Enter Entry Manually" from the Action menu.

Create Speed Dial Entry

Text To Display:
empty

Number To Dial:

| Back | Menu | Back to menu |
|---|---|---|

| **Phone** | **Ext. apps** | ▲ | ⌨ |
|---|---|---|---|

**Step by Step**

| A | B | C |

Enter the name to be displayed for this number (max. 11 digits; character input → page 108).

Enter a dialable number which you wish to be able to call using the speed dial key and confirm.

Save

Save the entry.

**Dialling the number**

Start the "SpeedDialApplet" midlet → page 134.
If you have already created at least one entry → page 135, this will be shown in the following display:

| Speed Dial Applet | 1 of 5 |
|---|---|
| first entry | empty |
| empty | empty |
| empty | empty |
| empty | empty |
| Previous | Next |
| Exit     Edit | Back to menu |
| **Phone** | **Ext. apps**     ▲     ⌨ |
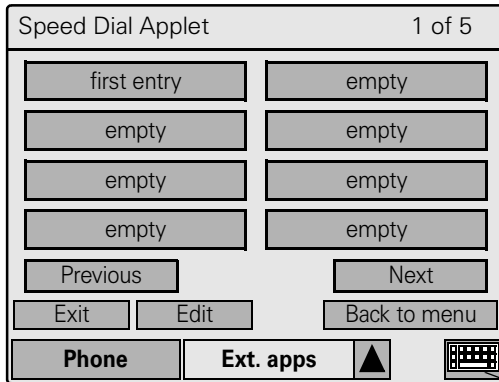
Make sure that Edit mode is switched off ("Edit Mode" is not indicated in the title bar).

first entry

Dialling starts immediately as soon as a field is selected. The display changes to "Phone".

**136**

**Step by Step**

### Import an entry from the Personal directory

**Precondition**: There are already entries in your Personal directory
➔ page 113.

Start the "SpeedDialApplet" midlet ➔ page 134 and activate the Edit
Mode.

| empty |

Select any field to import an entry and select "Import Entry from ENB"
from the Action menu.

A list with entries from the Personal directory appears.

Select one entry.

```
Create Speed Dial Entry

Text To Display:
Name from ENB
Number To Dial:
012345678



    Back        Save              Back to menu
    Phone       Ext. apps       ▲
```

Long names will be shortened to 11 digits.
Now you can change the entry.

| Save |

Save the entry.

### Delete an entry

**Precondition**: There are already entries in your SpeedDialApplet
➔ page 135.

Start the "SpeedDialApplet" midlet ➔ page 134 and activate the Edit
Mode.

| empty |

Select any field to delete an entry and select "Delete Entry" from the
Action menu.

The selected entry will be deleted.

# Local Settings

Besides options for personal directory settings (➔ page 120 onwards), the "Service" application features options for making T-Octophon F 50-specific settings.
For other telephone settings, please see ➔ page 59.

## Adjusting the Display Contrast

You can adjust the display contrast to any of nine levels to suit your individual lighting conditions.

Service    Click on the Service tab.

1 or 1    Click on the menu item "Phone control" or enter the code.

2 or 2    Click on the menu item "Display settings" or enter the code.

1 or 1    Click on the menu item "Contrast level" or enter the code.

<< or >>    Click on the softkey.

Save    Click on the softkey.

The display may be difficult to read if exposed to direct sunlight.

## Calibrating the Touchscreen

By calibrating the touchscreen of your T-Octophon F 50 you can customize the dimensioning and alignment between your input and the image on the display. This helps to eliminate problems in operation such as those caused by parallax.

| Service | Click on the Service tab. |

1 or **1**    Click on the menu item "Phone control" or enter the code.

2 or **2**    Click on the menu item "Display settings" or enter the code.

2 or **2**    Click on the menu item "Touchscreen calibration" or enter the code.

Click on item 1.

Click on item 2.

Click on item 3.

| Save | Click on the softkey in the dialog box. |

## Selecting your Operating Language

You can change the language of the menus and text output in local applications.

The following languages can be selected (language group A):
- English UK
- English US
- German
- French
- Italian
- Spanish
- Portuguese
- Dutch

Displays on the "Administration" menu are only available in English.

Service

Click on the Service tab.

1 or ❶

Click on the menu item "Phone control" or enter the code.

3 or ❸
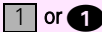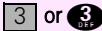
Click on the menu item "Language selection" or enter the code.

▼

Click on the drop-down list and choose a language.

Save
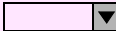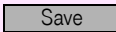
Click on the softkey.

You will also see the following information on the display:
- Language set for the telephony dialog of the communication platform.
- Language recommended for the applications on the basis of the language used in the telephony dialog.
- Language type used by the external USB keyboard → page 111, if it has been detected.

## Selecting a Language for the External Keyboard

Your T-Octophon F 50 tries to automatically detect the language type used by the external keyboard connected via USB → page 111. If this is not possible, you can set the keyboard language manually.

The following languages can be selected (language group A):
- English UK
- English US
- German
- Spanish
- Italian
- French

| Service | Click on the Service tab. |

1 or **1**    Click on the menu item "Phone control" or enter the code.

4 or **4**    Click on the menu item "USB keyboard selection" or enter the code.

▼    Click on the drop-down list and choose a language.

Save    Click on the softkey.

## Changing the Display Reset Time

You can specify whether, and if so, after what period of time the display should return to its standard setting (Phone tab → page 13) without any action by the user.

Service    Click on the Service tab.

1 or **1**    Click on the menu item "Phone control" or enter the code.

5 or **5**    Click on the menu item "Inactivity timeout" or enter the code.

▼    Click on the drop-down list and choose a period or deactivate the one selected.

Save    Click on the softkey.

**Step by Step**

## Setting a Password for Personal Options

You can change or delete the default password for accessing the "Personal options" areas and the directory editor.
If a password is not set, password-protection is not enabled for these areas.

> If you have forgotten your password, the default password can be reset (ask the service personnel).

| Service | Click on the Service tab. |

2 or ②     Click on the menu item "Personal options" or enter the code.

**if necessary** 🔢     Enter a password (default password: 123456) and click "OK".

2 or ②     Click on the menu item "Personal Password" or enter the code.
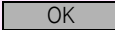
🔢     If a password has previously been set:
Enter the old password.

🔢     Enter a new password. Maximum length 24 digits.

🔢     Repeat the new password.

| OK | Click on the softkey, to apply the changes. |

The display changes to the "Personal options" menu.

**Step by Step**

## Setting Web Access Parameters

If WAP server access is password-protected, you must enter the access data here.

| | |
|---|---|
| Service | Click on the Service tab. |
| 2 or ② | Click on the menu item "Personal options" or enter the code. |
| if necessary ⌨ | Enter a password (default password: 123456) and click "OK". |
| 3 or ③ | Click on the menu item "Web access settings" or enter the code. |
| A  B  C | Enter the user name. |
| ⌨ | Enter the password. |
| OK | Click on the softkey, to apply the changes. |

The display changes to the "Personal options" menu.

## Setting Dialing Rules

The station numbers in your corporate directory ➔ page 126 are available in the internationally-standardized canonical format. In order for T-Octophon F 50 to be able to dial these numbers correctly, the dialing rules (conversion information) must be defined.

> If you have any questions regarding the dialing rules, please contact the responsible experts.

Example of a station number in canonical format:
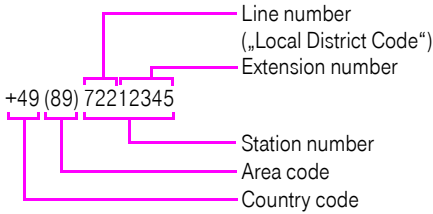
```
                                    Line number
                                    („Local District Code")
                                    Extension number
+49 (89) 72212345
                                    Station number
                                    Area code
                                    Country code
```

| Service | Click on the Service tab. |

[2] or **2**    Click on the menu item "Personal options" or enter the code.

or 📱    Enter a password (default password: 123456) and click on "OK".

[4] or **4**    Click on the menu item "Dialling Properties" or enter the code.

📱    Enter the External Access Code (for example "0").

📱    Enter the International Dial Prefix (for example "00").

📱    Enter the Local Country Code (for example "49" for Germany).

📱    Enter the National Dial Prefix (for example "0").

📱    Enter the Local Area Code (for example "89" for Munich).

📱    Enter the Local District Code (for example, the station number without the extension number of your company).

| Save | Click on the softkey to apply the changes. |

The display changes to the "Personal options" menu.

# Special Function in the LAN (PC Network)

If your telephone is operating in a IP Netpackage environment, multiple T-Octopus are interconnected via a LAN (**L**ocal **A**rea **N**etwork, e.g. proprietary PC network). Your telephone calls are conducted via the LAN (PC network).
If this is the case, you must take certain special features into consideration when performing various functions. These are described below.

## Leaving a Hunt Group/Group Call

**Precondition:** you belong to a hunt group/group call → page 100 of another T-Octopus F 200/400/600/650:

**▶ Internal DISA?** ⒪⒦    Select and confirm.

or

✱④⓪⑦    Enter the code.

▦    Enter the (DISA) call number of the other T-Octopus F 200/400/600/650.

⒪⒦ or ⌗    Confirm the entry.

▦    Enter the (DISA) call number of your telephone.

⒪⒦ or ⌗    Confirm the entry.

**▶ Leave group?** ⒪⒦    Select and confirm[1].

or

**▶ Join group?** ⒪⒦

or

⌗⑧⑤ or ✱⑧⑤    Enter the code for "leave" or "join".

**You belong to multiple groups of another T-Octopus F 200/400/600/650:**

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

[1]    Different Displays
       (T-Octopus F 900 Environment → Page 151)

**145**

# Transferring Call Forwarding

You can activate/deactivate call forwarding → page 73 for your telephone from other IP Netpackage telephones.

| | |
|---|---|
| ▶ **Internal DISA?** OK | Select and confirm. |
| or | |
| # **4** **7** | Enter the code. |

| | |
|---|---|
| ▦ | Enter the (DISA) call number of the T-Octopus F 200/400/600/650 to which your telephone is connected. |
| OK or # | Confirm the entry. |

| | |
|---|---|
| ▦ | Enter the (DISA) call number of your telephone. |
| OK or # | Confirm the entry. |

**Activating this function:**

| | |
|---|---|
| ▶ **Call forwarding on?** OK | Select and confirm. |
| or | |
| * **1** | Enter the code. |

| | |
|---|---|
| **1=all calls?** OK | Select and confirm. |
| or | |
| ▶ **2=external calls only?** OK | |
| or | |
| ▶ **3=internal calls only?** OK | |
| or | |
| **1** or **2** or **3** | Enter the code. |
| ▦ | Enter the destination number. |

| | |
|---|---|
| **Save?** OK | Confirm. |

**Deactivating this function:**

| | |
|---|---|
| ▶ **Call forwarding off?** OK | Select and confirm. |
| or | |
| # **1** | Enter the code. |

# Using Night Answer

If authorized (contact your service personnel), you can define telephones in other T-Octopus F 200/400/600/650 communications platforms as the night answer → page 74.

**➤ Internal DISA?** `OK`     Select and confirm.

or

★ ④ ⑦     Enter the code.

📱     Enter the (DISA) call number of the T-Octopus F 200/400/600/650 to which the night answer telephone is connected.

`OK` or #     Confirm the entry.

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

`OK` or #     Confirm the entry.

**Activating this function:**

**➤ Night answer on?** `OK`     Select and confirm.

or

★ ④ ④     Enter the code.

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

**Save?** `OK`     Confirm.

**Deactivating this function:**

**➤ Night answer off?** `OK`     Select and confirm.

or
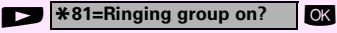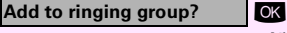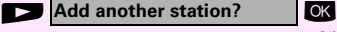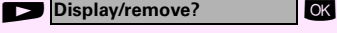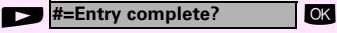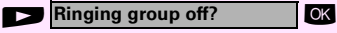
# ④ ④     Enter the code.

**Step by Step**

# Activating and Deactivating a Ringing Group

You can have calls for your telephone signaled audibly at external telephones or at telephones in other T-Octopus F 200/400/600/650 communications platforms → page 102.

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

| Program/Service ◄ ▇ | Press the key. The LED lights up. |

▶ **∗81=Ringing group on?** `OK`  Select and confirm.

or

**∗ 8 1**  Enter the code.

**Add to ringing group?** `OK`  Select and confirm

or

▶ **Add another station?** `OK`

or

▶ **Display/remove?** `OK`  Select and confirm, then follow the operating instructions.

📱  Enter the call number.

▶ **#=Entry complete?** `OK`  Confirm.

or

**#**  Enter.

**Save?** `OK`  Confirm.

▶ **Exit?** `OK`  Select and confirm.

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

▶ **Ringing group off?** `OK`  Select and confirm.

or

**# 8 1**  Enter the code.

# Controlling Relays

If this feature is configured (contact your service personnel), you can also control relays → page 91 in other T-Octopus F 200/400/600/650 communications platforms.

| | |
|---|---|
| ▶ **Internal DISA?**   OK | Select and confirm. |
| or | |
| ✱ ➍ ➐ | Enter the code. |
| ▦ | Enter the (DISA) call number of the T-Octopus F 200/400/600/650 in which the relay is to be controlled. |
| OK or # | Confirm the entry. |
| ▦ | Enter the (DISA) call number of the telephone from which you wish to control the relay. |
| OK or # | Confirm the entry. |
| ▶ **\*90=Control Relay On?**   OK | Select and confirm. |
| or | |
| ▶ **#90=Control Relay Off?**   OK | |
| or | |
| ✱ ➒ ⓿ or # ➒ ⓿ | Enter the code for "on" or "off". |
| ➊ ... ➍ | Enter the relay. |

# Opening the Door

If this feature is configured (contact your service personnel), you can also activate the door opener → page 27 in other
T-Octopus F 200/400/600/650 communications platforms.

**► Internal DISA?** | OK  Select and confirm.

or

**★ 4 7**  Enter the code.

**☷**  Enter the (DISA) call number of the T-Octopus F 200/400/600/650 in which the door is to be opened.

OK **or #**  Confirm the entry.

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

OK **or #**  Confirm the entry.

**► Open door?** | OK  Select and confirm.

or

**★ 6 1**  Enter the code.

**☷ ♪**  Enter the call number of the entrance telephone.

# Different Displays (T-Octopus F 900 Environment)

A number display texts differ from those described in this document depending on the system configuration.
The following table provides an overview of these differences:

| T-Octopus F 200/400/600/650 Display | T-Octopus F 900 Display | Description |
| --- | --- | --- |
| Call wait.term. on/off? | Camp-on act./deact.? | → Page 20 |
| Call wait.term.? | Camp-on termination? | |
| Caller list? | Call log? | → Page 44 |
| Change speed dial? | Speed dialing? | → Page 65 |
| DTMF dialing? | DTMF suffix dialing? | → Page 33 |
| Service? | Program/Service? | |
| Silent ringing on/off? | Ringer on/off? | → Page 25 |
| Transfer trunk? | Transfer? | |
| View callbacks? | Display callbacks? | → Page 57 |
| - | Cancel? | |
| - | Destinations? | |
| - | Feature settings? | |
| - | PIN / COS? | |

# Labeling, Documentation and Accessories

## Labeling Key Fields

You can chose from the following options to label the keys with the functions/call numbers saved (→ page 9, → page 63):

Labeling
- by hand:
  Labeling strips are deliverd with your T-Octophon F 50. Write the function or a name on the matching strips within the white field and attach them to your T-Octophon.
- with a computer:
  You have avail of a CD Rom (ask the service personnel) with the electronic operating instructions for your T-Octopus F 200/400/600/650, IP Netpackage → page 153. You can label your keypads for each PC.

Put the labeled strips in the relevant key pad on your T-Octophon F 50 and place the transparent cover over them (mat page above).
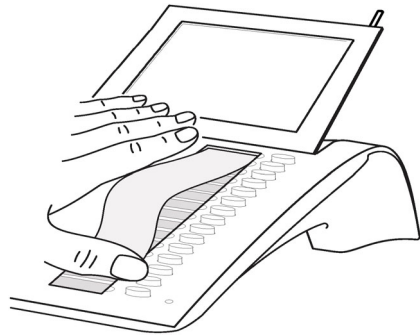
# Attaching a Station Number Label

Self-adhesive call-number labels are also delivered with your T-Octophon.

Write on the call-number label (fire brigade, police, own telephone numbers), then remove and stick it in the recess on the telephone when the handset is lifted.

# Documentation

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

http://www.telekom.de/

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

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

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

# Accessories

The following accessories help you customize your telephone to your individual preferences. Octophon adapters are modules which can be plugged into the option bays at the bottom of Octophon.

**T-Octophon F key module:**
Key module with 16 programmable keys. You can connect up to two key modules to your telephone.

**T-Octophon F adapter universal:**
Connects a desk microphone, Headset, external speaker or second handset.
Provides an additional bell for signaling calls in loud environments and similar situations and controls illuminated display panels, such as "Please do not enter" at the entrance to a room.

**T-Octophon F adapter analog:**
Connects an additional analog telephone, fax machine or PC with a modem card.

**T-Octophon F adapter ISDN:**
Connects an ISDN device, such as an ISDN fax machine, video recorder or PC to the $S_0$ interface.

**T-Octophon F adapter phone:**
Connects a second system telephone. Callers can reach the second system telephone under a separate station number.

**T-Octophon F adapter recorder:**
Connects an external recorder or a second headset.

**Headset:**
Headset for frequent telephone users.

**Second handset:**
Allows you to hear better in noisy environments.

**Desk microphone:**
For speakerphone mode under poor acoustic conditions.

**External speaker:**
Improves the sound quality with open listening.

You will find details about the individual products in your T-Octophon F telephone data sheets.

# Fixing Problems

## Telephone Maintenance

- Always use a damp or antistatic cloth to clean the telephone. Never use a dry cloth.
- If the telephone is very dirty, clean it with a diluted neutral cleaner containing sur-factants, such as a dish detergent. Afterwards remove all traces of the cleaner with a damp cloth (using water only).
- Never use cleaners containing alcohol, cleaners that corrode plastic, or abrasive pow-ders.

## Echo Effect

Echoes can occur - sometimes quite distinctly - in the course of a telephone call (HFA only). This effect is not caused by a product or design fault in your telephone but rather by the other party's telephone.

## Troubleshooting

**Pressed key does not respond:**

Check whether the key is stuck.

**Telephone does not ring:**

Check whether the do not disturb function was activated on your telephone ("Do not disturb" appears on the screen). If so, deactivate it → page 24.

**You cannot dial an external number:**

Check whether you telephone is locked ("Access denied" appears on the screen). If so, un-lock the telephone → page 61.

**No LDAP or WAP functionality, lamps (key LEDs) do not shine or the external keyboard has no function:**

Check whether the plug-in power supply unit is plugged in (except connection by HFA with "power over LAN").

**To correct any other problem:**

First contact service personnel. If service personnel is unable to correct the problem, contact Customer Service.

# Responding to Error Messages on the Screen

**Incorrect entry**

**Possible cause:**

The station number is incorrect.

**Possible response:**

Enter a correct station number.

**Access denied**

**Possible cause:**

You tried to activate a disabled function.

**Possible response:**

Ask the service personnel to authorize you to use the function.

**Feature not available**

**Possible cause:**

The station number you dialed does not exist. The telephone you are trying to call is unplugged.

**Possible response:**

Enter a correct station number. Try calling the telephone again later on.

**Number cannot be dialed**

**Possible cause:**

You dialed your own station number.

**Possible response:**

Enter a correct station number.

**Max.no.of keys exceeded**

**Possible cause:**

All memory locations for external station numbers are currently in use.

**Possible response:**

Try again later on.

**Key affects other layer**

**Possible cause 1:**

If "Delete 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 response:**

Confirm "Delete other layer" to program the station number/function.

**Possible cause 2:**

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

**Possible response:**

Confirm "Delete LED support" to save the station number. The internal station number already programmed remains on the other layer without LED display.

## Restart the Telephone

Other errors (e.g. the display shows "System forced logoff") can be repaired sometimes by restarting the telephone.

**1 4 7** Press the keys simultaneously and follow further prompting.

# Contacts for Resolving Problems

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

# Index

## U

## V

## W

# Overview of Functions and Codes (Alphabetical)

The table below lists all available functions as they appear on the display. Functions that have been configured (contact your service personnel) can be activated interactively (select + save) via the Program/Service menu (select + save or enter a code), or by pressing function keys, provided that the functions have been configured (contact your service personnel).

| Functions (display) | ... Interactively | ... Via the Program/Service menu Program/Service | Code | ... With function keys |
|---|---|---|---|---|
| Account code | | ✓ | *60 | X |
| Advisory msg. on | ✓ | ✓ | *69 | X |
| Advisory msg. off | ✓ | ✓ | #69 | X |
| Associated dial | | ✓ | *67 | X |
| Associated serv. | | ✓ | *83 | X |
| Call waiting | ✓ | ✓ | *55 | X |
| Waiting tone off | ✓ | ✓ | *87 | X |
| Waiting tone on | ✓ | ✓ | #87 | X |
| Call wait.term.on | | ✓ | *490 | X |
| Call wait.trm.off | | ✓ | #490 | X |
| Caller List | ✓ | ✓ | #82 | X |
| Save number | ✓ | ✓ | *82 | X |
| CFSS on | | ✓ | *9411 | |
| CFSS off | | ✓ | #9411 | |
| Changeover on | ✓ | ✓ | *66 | X |
| Changeover off | ✓ | ✓ | #66 | X |
| Change PIN | | ✓ | *93 | |
| Conference | ✓ | ✓ | *3 | X |
| Start conference | ✓ | | | |
| Adding a party to the conference | ✓ | | | |
| End conference | ✓ | ✓ | #3 | |
| View conf parties | ✓ | | | |
| Remove party | ✓ | | | |
| Consult | ✓ | | | |
| Return to held call | ✓ | ✓ | *0 | |
| Quit and return | ✓ | ✓ | *0 | |
| Transfer/Accept | ✓ | | | |
| Control Relay On | | ✓ | *90 | X |
| Control Relay Off | | ✓ | #90 | X |

# Overview of Functions and Codes (Alphabetical)

| Functions (display) | ... Interactively | ... Via the Program/Service menu | Code | ... With function keys |
|---|---|---|---|---|
| **Phonebook** | | | | |
| 1=internal | ✓ | | *54 | X |
| 2=LDAP | ✓ | | *54 | X |
| **En-bloc sending** | | | | |
| Dial | ✓ | | | |
| **DISA** | | | | |
| DISA internal | ✓ | ✓ | *47 | X |
| DND on | ✓ | ✓ | *97 | X |
| DND off | ✓ | ✓ | #97 | X |
| Door opener on | | ✓ | *89 | X |
| Door opener off | | ✓ | #89 | X |
| DTMF dialing | | ✓ | *53 | X |
| **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 |
| Trunk forward on | ✓ | ✓ | *64 | X |
| Trunk forward off | ✓ | ✓ | #64 | X |
| Forward Line: On | | ✓ | *501 | X |
| Forward Line: Off | | ✓ | #501 | X |
| **Headset** | | | | |
| Answer call | ✓ | | | |
| HF answerback on | ✓ | ✓ | *96 | X |
| HF answerback off | ✓ | ✓ | #96 | X |
| **Hotline** | | | | |
| Join hunt group | ✓ | ✓ | *85 | X |
| Leave hunt group | ✓ | ✓ | #85 | X |
| Rejoin all groups | ✓ | ✓ | *85* | X |
| Leave all groups | ✓ | ✓ | #85# | X |
| Lock all phones | | ✓ | *943 | X |
| Mobile Logon | | ✓ | *9419 | X |
| Mobile Logoff | ✓ | | #9419 | |
| Monitoring: | | | *944 | |

| Functions (display) | ... Interactively | ... Via the Program/Service menu<br>Program/Service ◀ ▭ | Code | ... With function keys |
|---|---|---|---|---|
| Mute on<br>Mute off | ✓<br>✓ | ✓<br>✓ | *52<br>#52 | X<br>X |
| Night answer on<br>Night answer off | ✓<br>✓ | ✓<br>✓ | *44<br>#44 | X<br>X |
| Open door | | ✓ | *61 | X |
| Override | ✓ | ✓ | *62 | X |
| Page<br>Answer page | | ✓<br>✓ | *45<br>#45 | X<br>X |
| Park a call<br>Retrieve call | | ✓<br>✓ | *56<br>#56 | X |
| Phone Test | | ✓ | *940 | |
| Pickup - directed<br>Pickup - group<br>Accept call | ✓<br>✓ | ✓<br>✓ | *59<br>*57 | X<br>X |
| Prog. feature key | | ✓ | *91 | X |
| Redial | | | | X |
| Reject call<br>Release | | | | X |
| Relocate<br>Complete Relocate | ✓ | ✓ | *9419<br>#9419 | X |
| Reserve trunk | ✓ | | | X |
| Reset services | | ✓ | #0 | X |
| Retrieve line | | ✓ | *63 | X |
| Ring Transfer: On<br>Ring Transfer: Off | | ✓<br>✓ | *502<br>#502 | X<br>X |
| Ringer cutoff on<br>Ringer cutoff off | ✓<br>✓ | ✓<br>✓ | *98<br>#98 | X<br>X |
| Ringing group on<br>Ringing group off | | ✓<br>✓ | *81<br>#81 | X<br>X |
| Room monitor | | ✓ | *88 | X |
| Select language | | ✓ | *48 | |

| Functions (display) | ... Interactively ◀ ▶ | ... Via the Program/Service menu — Program/Service ◀ ⬤ — ◀ ▶ | Code | ... With function keys |
|---|---|---|---|---|
| Send message | ✓ | ✓ | *68 | X |
| View sent message | ✓ | ✓ | #68 | X |
| Display Messages | ✓ | ✓ | #68 | X |
| Mailbox | | | | X |
| Keypad dialing | | ✓ | *503 | |
| Shift Key | | | | X |
| Show call charges (own telephone) | | ✓ | *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 |
| 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 |
| Set Callback | ✓ | ✓ | *58 | X |
| View callbacks/Delete | ✓ | ✓ | #58 | |
| Use speed-dialing | | ✓ | *7 | X |
| Change Speed-dial (station) | | ✓ | *92 | X |

**Important telephone numbers**

For problems:

For questions regarding sales:

Upon delivery of the equipment, please enter
telephone numbers!

C E

The equipment referred to in these instructions conforms with the requirements of the EU directive:
1999/5/EG - Directive on radio equipment and telecommunications terminal equipment and
mutual recognition of conformity.
Compliance with the above directive is confirmed by the CE marking affixed to the equipment.

The declaration of conformity can be viewed at:
Deutsche Telekom AG
Geschäftsbereich Endgeräte
CE-Testlab Steinfurt
Sonnenschein 38
48565 Steinfurt
Tel: 02551 10 612
Mail: testlab-steinfurt@telekom.de