Octopus F270 IT
Octopus F100/200/400/650
Octopus F IP-Netpackage
Octopus F470 UC
AFT F
Operating Instructions



# **Before You Begin**

These operating instructions describe the telephone configured as an "AFT F" attendant console of the Octopus F270 IT, Octopus F100/200/400/650/IP-Netpackage and Octopus F470 UC.

The Octophon F20/30/40 (not in Octopus F270 IT and Octopus F470 UC), Octophon F21/F31 IP, Octophon F41 IP and Octophon F41 IP SL system telephones can be configured as an attendant position. These instructions describe operation with one of the Octophon F20/30/40 telephones.

These operating instructions describe only specially configured functions. For information on standard telephone functions, please refer to the operating instructions for 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 address any questions to Customer Support.
- Your communication system does not support this function contact your sales representative to upgrade your system.

The information provided in this document contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products.

An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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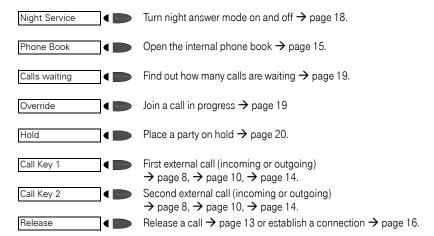
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# **Basic operating instructions**

#### AFT F control panel

The feature keys on the AFT F system telephone have the following default assignments and can be given different assignments by the service technician, if necessary.



You can also modify or program the key assignments yourself (refer to the telephone operating instructions). In order to retain the functionality of the AFT F, it is advisable not to change the key assignments (exception: disconnect key  $\rightarrow$  page 17).

You can increase the number of feature keys (especially internal repdial keys) for the AFT F by adding **key modules** or **busy lamp fields** (configurable by the service technician). Refer to the following table:

Total Keys	16	32	90	106	180	196
Number of key modules	1	2	-	1	-	1
Key module keys	16	32	-	16	-	16
Number of busy lamp fields	-	-	1	1	2	2
Busy lamp field keys	-	-	90	90	180	180

By connecting the maximum of 1 key module and 2 busy lamp fields, you can provide a visual busy indication for up to 196 internal repdial keys (with internal station numbers).

# **Basic operating instructions** Step by Step 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. $\mathbf{00}$ Enter the code. Press volume controls on the telephone. or 🖨 Service Press the key. Press the illuminated key. Speaker Press the flashing key. Start conference? The option appears on the screen. OK Press the OK key to confirm your selection. Display contrast? Search for an option. OK Press the keys, until the option appears on the screen. Then press the OK key to confirm your selection.

# **Answering Calls**

There are several different types of incoming calls including internal calls, external calls and recalls.

#### Internal calls

You receive internal calls from other users within the communication system. When you receive an internal call, your phone rings with a single-tone sequence and the internal party's station number or name is displayed on your screen.

#### From: (station no. or name)

Sample display.

If internal repdial keys/DSS keys are configured on your AFT F, you can also accept a call from a party who is assigned to this internal repdial key/DSS key by pressing the key.

The LED on the internal repdial key/DSS key displays the following operating states:

- LED off:
  - The internal party is available.
- LED illuminated:
- The internal party is busy.
- LED flashing rapidly:
  - The internal party is calling you.
- LED flashing slowly: The internal party is on hold.

#### To accept an internal call:



or

Lift the handset.



Name

Press the rapidly flashing internal repdial key/DSS key. The LED on the key lights up continuously. Speakerphone mode is activated and the speaker key lights up. You can now talk to the internal party directly without lifting the handset.

Lifting the handset deactivates speakerphone mode.

#### External calls

You receive external calls from all parties who are not calling from within your communication system. When you receive an external call, your telephone rings with a dual-tone sequence and the LED on Call Key 1" or "Call Key 2" starts flashing rapidly. The external party's phone number or name is displayed on the screen.

#### From: (station no. or name)

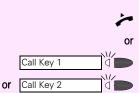
Sample display

The two keys labeled "Call Key 1" and "Call Key 2" are configured on your AFT F. They give you information about the status of external calls, and you can use them to answer external calls.

The LEDs on the call keys display the following operating states:

- LED off:
- No external call is pending.
- LED illuminated:
  - You are speaking to the external party.
- LED flashing rapidly:
  - An external party is calling you.
- LED flashing slowly: The external party is on hold.

#### To accept an external call:



Lift the handset.

Press the rapidly flashing "Call Key 1" or "Call Key 2". The LED on the key lights up continuously. Speakerphone mode is activated and the speaker key lights up. You can now talk to the external party directly without lifting the handset.

To deactivate speakerphone mode, lift the handset.

#### Recall

If you were unable to transfer a call ( $\rightarrow$  page 16), after a short period of time you receive a recall from the party you were trying to reach.

You receive a recall:

- immediately, if you made a mistake,
- forty-five seconds after the transfer, if the party you were trying to reach does not answer,
- if you forgot about a parked party.

Recalling: XXX

When you receive a recall, your phone rings with a rapid single-tone sequence. The recall appears on the screen.

Recalling: XXX

or

busy internal

As soon as you accept the call, the reason for the recall appears briefly on the screen. The screen then returns to the default display.

#### Intercept

Your AFT F can be configured as an intercept position (ask your service technician). When users forget switched or parked calls, or if they do not answer these calls, the system forwards the calls to the intercept position (your telephone) after a certain period of time.

Diverted: XXX

When you receive an intercepted call, your telephone rings with a rapid single-tone sequence. The intercept appears on the screen.

invalid entry

When you answer the call, the screen briefly displays the cause of the intercept and then returns to the default display.



# **Using Call Waiting**

While engaged in a telephone call, you remain available to another caller. You are notified of a waiting call by a signal tone. Additionally, the LED on one of the Call Keys or repdial keys (if programmed) lights up.

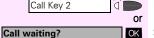
You can either ignore the second call or accept it.

If you answer the second call, you can either end the first call ( $\rightarrow$  page 13) or place the first call on hold and return to it later.

# Accepting a second external call

#### ...when an external call is in progress:

For example, "Call Key 1" is illuminated because you are engaged in an external call. "Call Key 2" starts flashing rapidly when a second external call is received. You hear a signal tone.



Press the rapidly flashing "Call Key 2".

Select and confirm.

You are now connected to the second external party, and "Call Key 2" lights up. The first external party automatically goes on hold, and "Call Key 1" starts flashing slowly.

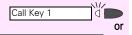
#### ...when an internal call is in progress:

The repdial key of the internal party to whom you are speaking (if programmed) lights up continuously. When the second external call is received, "Call Key 1" starts flashing rapidly. You hear a signal tone.

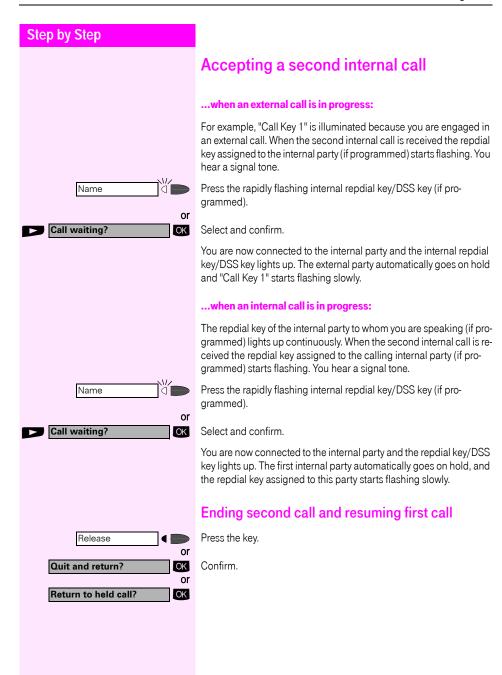
Press the rapidly flashing "Call Key 1".

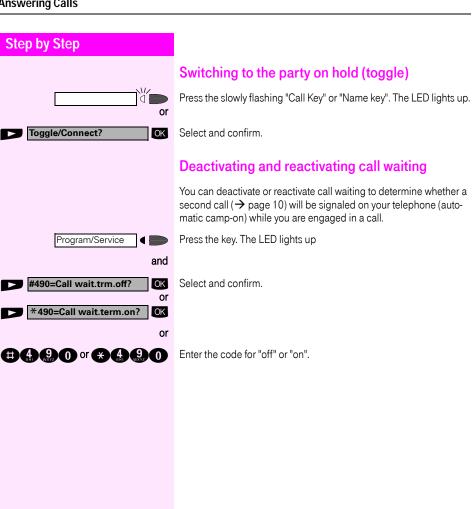
OK Select and confirm.

You are now connected to the external party, and "Call Key 1" lights up continuously. The internal party automatically goes on hold and the repdial key assigned to this party (if programmed) starts flashing slowly.



Call waiting?





# **Ending the Current Call**

~

Replace the handset.

or

Release

Press the key.

or

Speaker 4

Press the key. The LED goes out.

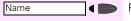
The LED on the "Call Key" or "Name key" (if programmed) goes out.



If a caller is still on hold or was not yet transferred, you are alerted to this party by a recall ( $\rightarrow$  page 9).

# **Making Calls**

# Making internal calls



Press the internal repdial key (if programmed). The LED lights up.



Enter the internal station number.

This activates the speakerphone, and the Speaker key lights up. You can now talk to the internal party directly without lifting the handset. Lifting the handset turns off the speakerphone.

# Making external calls



Call Key 2

Press the key. The LED lights up.



Enter the number of the external station.

Enter the external code and the number of the external station.

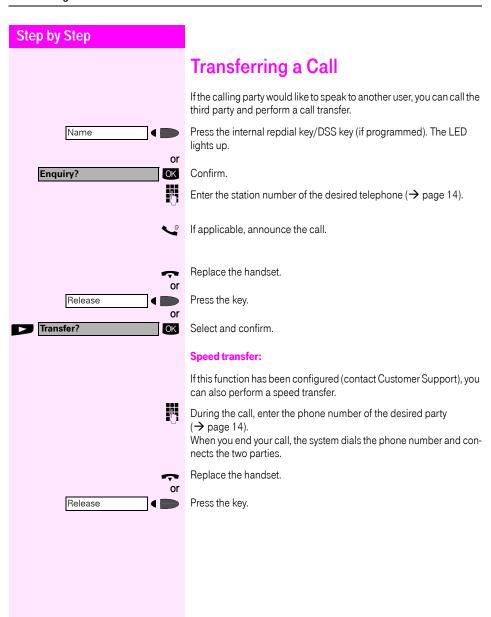
This activates the speakerphone, and the Speaker key lights up. You can now talk to the external party directly without lifting the handset. Lifting the handset turns off the speakerphone.



Your system may also be programmed so that you have to press the Internal key before you dial an internal number. In this case, you do not have to dial an external code before dialing the number of the external station (Prime Line on; contact Customer Support).

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#### Step by Step Dialing from the Internal Phone Book The internal phone book contains all the internal station numbers and central speed dialing numbers to which a name has been assigned. Prerequisite: names must be assigned to station numbers stored in the system. Phone Book Press the key. The first entry appears on the screen. Octophon F20/30/40: Scroll Next? OK Press the "OK" dialog key to display additional entries. or **Scroll Previous?** OK Select and confirm. Enter the name you want to find, or just the first few letters, from the keypad. The system searches for the name. Briefly press the key on the keypad as often as needed, depending on the position of the letter on the keypad (first, second, third, or fourth position). For example, press the digit 7 three times for "R" or press the digit 3 twice for "E". The first name beginning with the entered letter appears. Enter the next letter the same way and repeat the procedure. If no entry matching the entered letters is found, you hear three short beeps. Pressing "1" or "#" automatically displays the first entry in the internal directory. The "\*" key has no function here. If applicable **Delete Character?** Select and confirm. The last letter entered (other than the first letter) OK is deleted. If all letters are deleted, the first entry in the directory will be displayed again. If applicable **Delete Line?** Select and confirm. All the letters entered are deleted. The first entry OK in the phone book again appears on the screen. Select and confirm. ► Call? OK

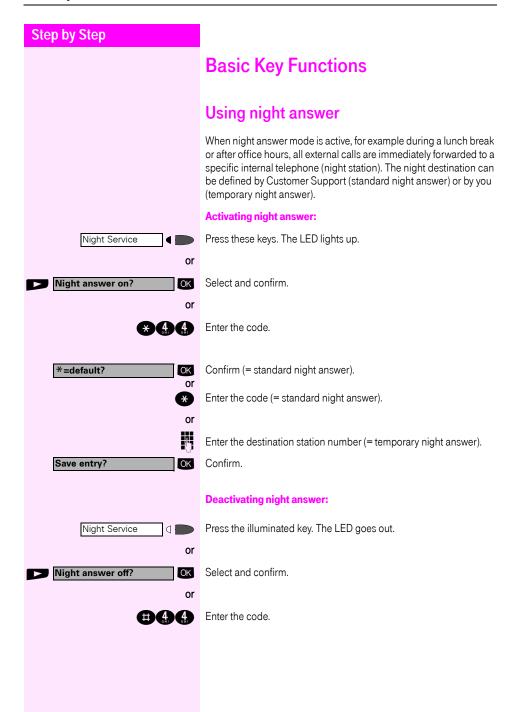


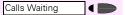
#### Step by Step ...after a speaker call (announcement) to a group If this function has been configured (contact Customer Support), you can use a speaker call (announcement) to announce a call in progress to a group of users. After a member of the group has accepted the call request, you can transfer the waiting party. Prerequisite: you must be engaged in a call. **Enquiry?** 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 Enter the code. (8)Enter the group's station number. Announce the call. When a member of the group accepts the call, you are connected to this party. Replace the handset. or Press the key. Release or Transfer? Select and confirm. OK If the party you would like to consult is busy and you have set up the disconnect function on a key (refer to the telephone operating instructions), you can press this key to return immediately to the dialing status and dial another number for a consultation call. The first party continues to be on hold.

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If a connection is not set up between the other two parties within forty-five seconds, the call from the original party is re-

turned to you (= recall).





# Displaying Number of Waiting Calls/ Overload

Press the key.

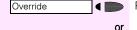
The number of waiting external calls appears on the screen.

If you are already engaged in a call and the number of waiting calls exceeds a certain threshold value (overload; contact Customer Support), the LED on the key indicates overload.

- LED off:
  - No callers are waiting.
- LED is flashing slowly:
  - The number of calls waiting has reached the pre-defined threshold value.
- LED is flashing rapidly:
   The threshold value has been exceeded (overload).

# Busy Override - Interrupting a Call

**Prerequisite:** you must have dialed an internal number and you must hear a busy signal. You urgently need to reach the called party.



Press these keys. The LED lights up.



Select and confirm.



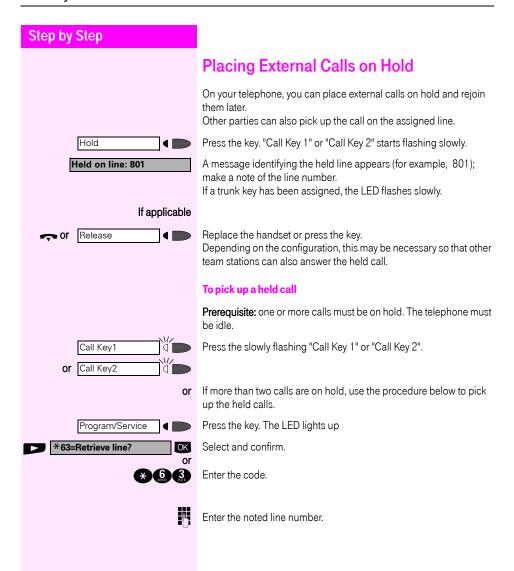
or

Enter the code.

The called party and the other party hear a warning tone every two seconds.

If the called party has a system telephone with a display, the message "Override: (station no. or name)" appears on the screen.

You can begin speaking immediately.

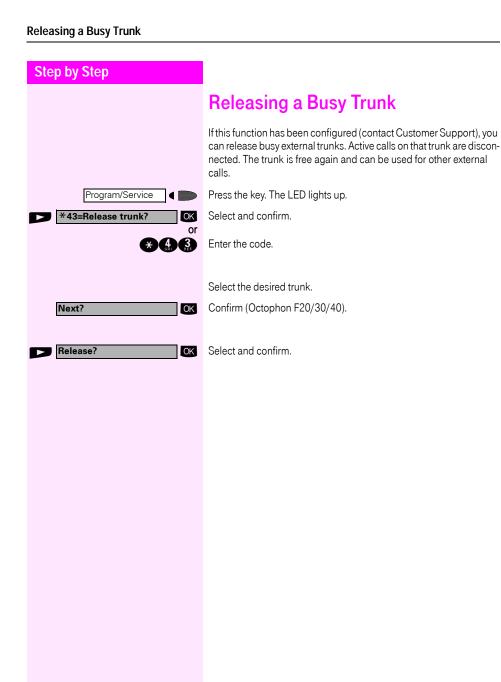


# **Using Other Functions**

The following are functions that you will frequently need on the AFT F

Because you can also use these functions from any other system telephone, these instructions will simply refer to the relevant section in the operating instructions for your telephone.

- · Place speaker call to a colleague
- Place call to second station (consultation hold)
- Park a call
- Conduct a conference
- Activate functions for another telephone
- Lock another telephone to prevent unauthorized use
- Display call charges for your telephone
- Display call charges for another telephone



# Transferring or Switching an Undialed External Trunk

You can provide an undialed trunk for an internal party who does not have the necessary class of service for outgoing external connection setup. This party can then set up an external connection.

**Prerequisite:** you must be conducting a call with a user who does not have the correct class of service.

Transfer trunk?

Select and confirm<sup>1</sup>.

OK

The waiting party can now set up the external call independently. Dial the external code and the external number.

Your system may also be programmed so that you do not have to dial an external code before dialing the number of the external station (Prime Line on; contact Customer Support).

[1] Display in Octopus F 900 environment: "Transfer?"

# Step by Step Time exceeded Clear Error Message OK Next? OK Release? OK

# Toll Fraud Monitoring (Abuse of Service)

If a predefined period of time (set by the service technician) is exceeded during an ongoing external – external call, a message to that effect appears on the display:

Select and confirm.

You can view the trunks affected on your screen and release those trunks, if necessary.

Select the desired trunk.

Confirm (Octophon F20/30/40).

Select and confirm.

# **Call Detail Recording CDR**

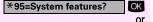
You must first start system administration in order to activate some of the call detail recording functions.

You can start either "System admin.-User." or "System admin.-Charges", depending on your class of service (which is defined by the service technician).

#### Starting system administration:

Program/Service

Press the key. The LED lights up.



Select and confirm.



Enter the code.

Enter user name.

- The service technician can change the user name for "System admin.-User" = "\*95" = default.
- The service technician defines the user name for "System admin.-Charges" and notifies you of it.



Confirm your entry.

Enter password.

(Necessary only if you or the service technician defined a password.).



If you are starting system administration for the first time, do not enter a password. Just press ok to accept the Identification prompt. Exception: You should enter a password only if your service technician has already set one up for you.

The system prompts you to enter a password (up to sixteen characters), but this is not obligatory.

In either case, press OK to confirm.

Once you have entered your password, you must enter it again.

Please make a note of your password, because not even your service technician can determine the password later on.

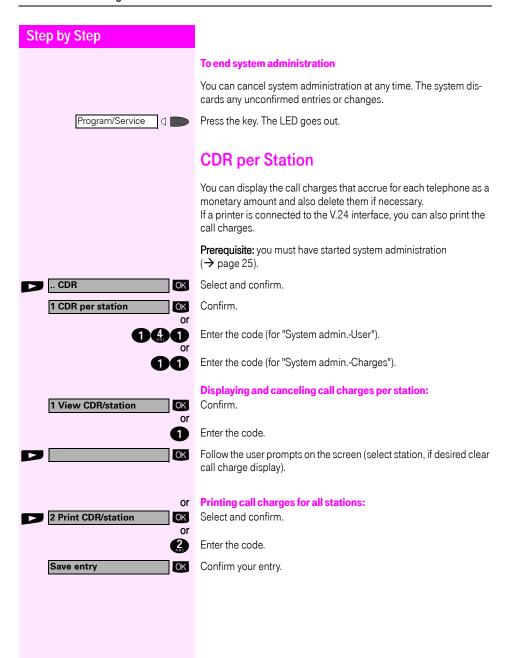
Ident/Password: XXX OK

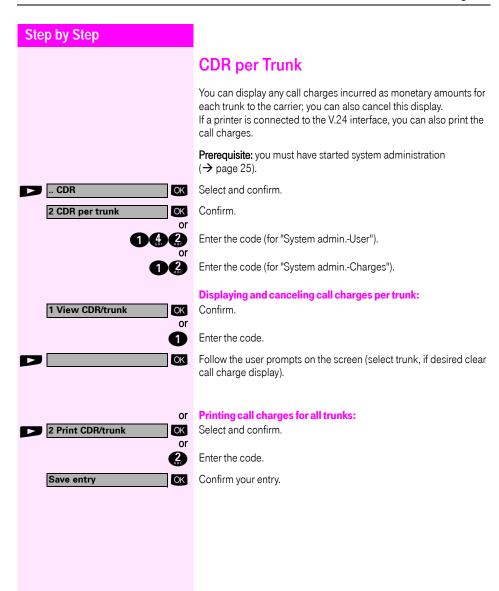
Confirm your entry even if you did not enter a password.

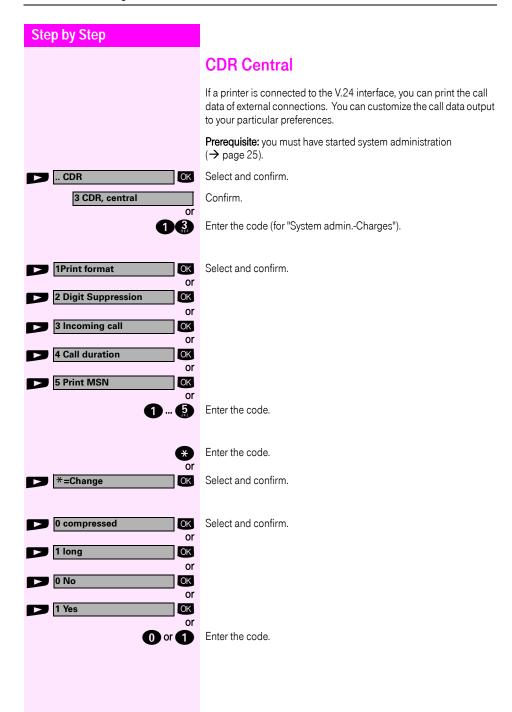
System administration is started and the available functions appear on the screen.

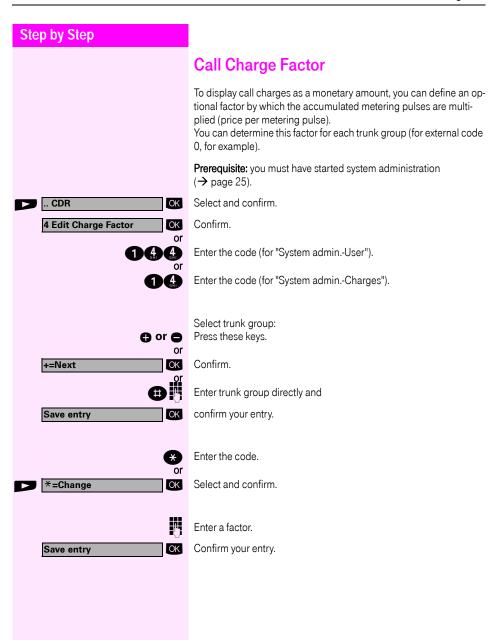


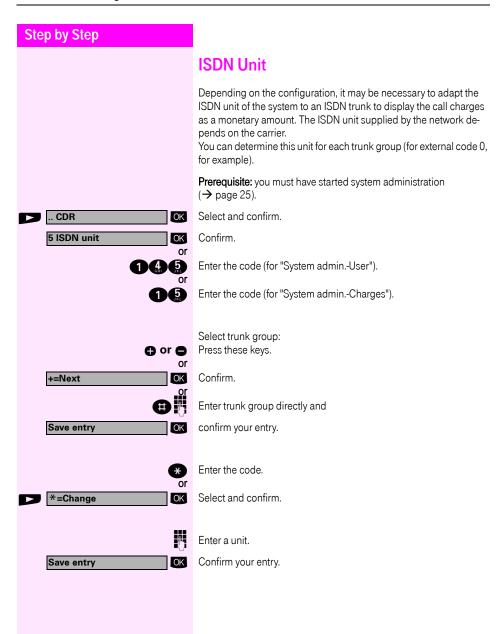
You can also carry out the system administration functions during a call. Once you have started system administration, no further access to system administration is possible.

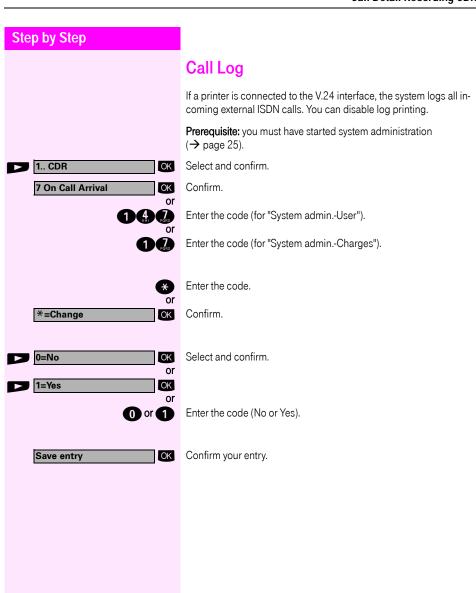


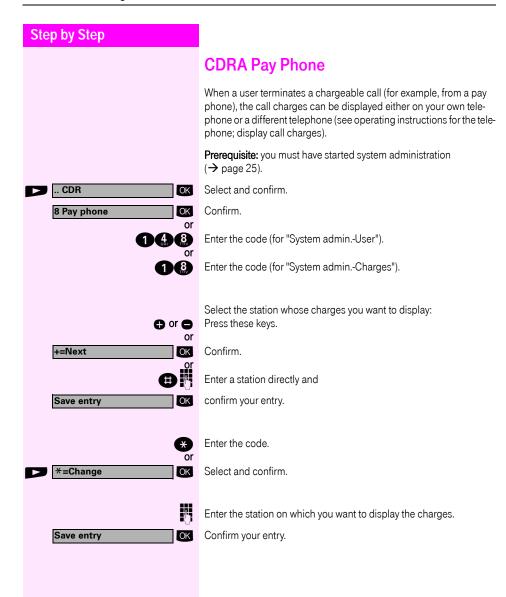












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Important telephone numbers				
For problems:				
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Upon delivery of the equipment, please enter telephone numbers!				

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