Die Titelseite und die Rückseite liegen als Filmseiten vor.
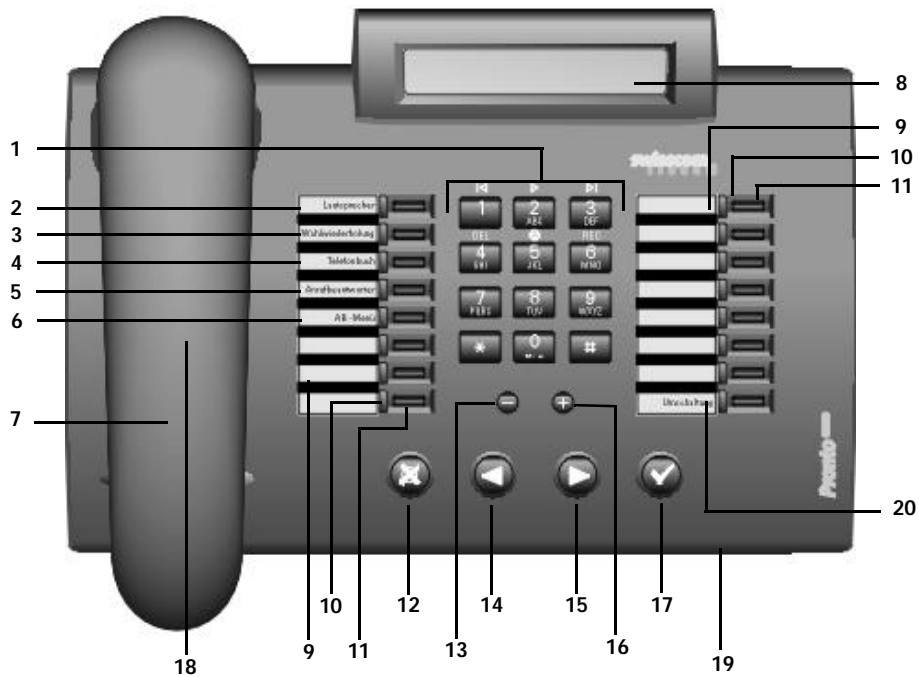
Pronto 32i

Pronto 32i

Your guide to this manual

The first telephone call

Putting the telephone into operation
(➜ page 4).
Conducting a call (➜ page 38).

Customising the telephone

Defining telephone settings
(➜ page 14).
Managing the directory (➜ page 28).
Programming keys (➜ page 34).

Using the answering machine

Recording announcements
(➜ page 65).
Listening to messages and info
(➜ page 68).
Recording calls (➜ page 72).
Remote retrieval and room monitoring
(➜ page 79).

Correcting functional defects

Information on the location of the
Pronto 32i (➜ page VI).
Correcting defects (➜ page 3).

The fastest way to get up and running

Brief instructions for the Pronto 32i
(see enclosure)

Brief instructions for remote operation
of the answering machine (to cut out).

Overview: Pronto 32i

1 Keypad
2 Preprogrammed key "Loudspeaker"
3 Preprogrammed key "Number redial"
4 Preprogrammed key "Telephone directory"
5 Preprogrammed key "Answering machine"
6 Preprogrammed key "AM menu"
7 Handset
8 Display
9 Labelling card
10 LED (light-emitting diode)
11 Freely programmable keys
12 Cancel key
13 Volume/tone/display contrast control key
14 Backward key
15 Forward key
16 Volume/tone/display contrast control key
17 O.K. key
18 Loudspeaker
19 Handsfree microphone
20 Preprogrammed key "Shift"

Pronto 32i

Overview: Keys

Forward key

Call a menu and scroll forward through the menus.

Backward key

Call a menu and scroll backward through the menus.

When entering numbers or letters: Delete the previous character.

O.K. key

Select the displayed menu item.

Answer "yes" to the queries displayed to save your settings or input.

Cancel key

Cancel the selection from the menus.

Answer "no" to the queries displayed.

Discard the settings or input.

This key has no effect on telephone functions (e.g. connection setup)!

Volume/tone/display contrast control key

With incoming calls, lower the signal volume.

During a call via the handset: Lower the handset volume (the setting applies to the current call).

With loudspeaker playback: Lower the loudspeaker volume (the setting applies to the current call).

When the telephone is idle: set display contrast.

Volume/tone/display contrast control key

With incoming calls, increase the signal volume.

During a call via the handset: Increase the handset volume (the setting applies to the current call).

With loudspeaker playback: Increase the loudspeaker volume (the setting applies to the current call).

When the telephone is idle: set display contrast.

Pronto 32i

Overview: Keys on the answering machine

These keys are available after you activate the answering machine menu by pressing AM menu ▌▬ .

Symbol		Key	Description
⟻	stored on key	**1**	**Back key** When replaying messages: Jump back to the start of the message or to the previous message. With record and pause: Jump to the start of the recording.
‖▶	stored on key	**2** ABC	**Playback/Pause key** Listen to recorded messages. During playback: Interrupt and continue playback. Listen to announcements and info texts.
⟼	stored on key	**3** DEF	**Forward key:** When replaying messages: Jump to the start of the next message.
X	stored on key	**4** GHI	**Clear key** When replaying messages: Clear current message and jump to the start of the next message.
☐	stored on key	**5** JKL	**Stop key** When replaying messages: Cancel playback. When recording announcements or info texts: End recording and cancel unsuccessful recording.
‖●	stored on key	**6** MNO	**Record/Pause key** Record announcement, info text, or closing announcement. During recording: Interrupt recording process.

Function keys / destination dialing keys programmed on delivery

Loudspeaker ▌▬		*programmable* ▌▬	
Number redial ▌▬		*programmable* ▌▬	
Tel. directory ▌▬		*programmable* ▌▬	
Answer. machine ▌▬		*programmable* ▌▬	
AM menu ▌▬		*programmable* ▌▬	
programmable ▌▬		*programmable* ▌▬	
programmable ▌▬		*programmable* ▌▬	
programmable ▌▬		Shift ▌▬	

Safety and approval

Safety

The Pronto 32i complies with European standard EN 60 950, which deals with the safety of information technology appliances including electronic office equipment. This device has been designed with safety in mind, thus protecting both individuals and objects.

For your safety and protection, the telephone must not be used in bathrooms etc. as it is not splashproof.

There is always the danger of small objects being swallowed by young children. In the case of the Pronto 32i, this applies in particular to the clip of the connecting cord. Please make sure that such items are not accessible to children.

> No emergency mode!
> Your Pronto 32i cannot be operated during a power failure.

Location of the telephone

● The telephone should be operated in a controlled environment with an ambient temperature of between +5 °C and +40° C.

● Place the unit on a smooth, non-slip surface. Normally, the rubber feet of the telephone do not leave any marks on the surface. However, in view of the wide range of polishes and lacquers used for furniture, it is possible that the surface may be marked.

● To ensure good handsfree talking quality, the area in front of the microphone - front right - should be kept clear. The optimum handsfree distance is 50cm.

● Do not install the telephone in a room where large quantities of dust accumulate; this can reduce the service life of the telephone considerably.

● Take care that the telephone is never exposed to direct sunlight or any other source of heat, as this is liable to damage the electronic equipment and the plastic casing.

● Do not operate the telephone in humid environments such as bathrooms.

● The power supply connector of the NT must be inserted.

Safety and approval

Approval and conformity

Your Pronto 32i has been certified.

It may thus be connected to and operated on any ISDN multiuser interfaces and ISDN private branch exchanges.

It has been certified in accordance with EU Guideline 91/263/EEC Telecommunication Terminals.

This telephone meets the requirements of the EU Guideline.

The equipment's conformity to the above guidelines is confirmed by the CE symbol.

The telephone is also intended for use in Switzerland. It supports the extensive range of ISDN services available. To find out which services are available to you, contact your Swisscom service unit.

$C \epsilon$

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leere linke Seite XII, da der Innenteil mit Seite 1/rechts anfängt !

Important information for installation and operation

Maintenance

To clean the telephone, use a damp or anti-static cloth. Never use any abrasive cleaning agents.

> Do not use a dry cloth as the electronics may be damaged by static electricity!

Removing and inserting the labelling cards

Your telephone is supplied with two labelling cards. You can use them to note the names belonging to the stored numbers and also the functions assigned to the function keys (see ➜ page 34).
The illustration shows you how to insert and remove the labelling cards and transparent foil covers.
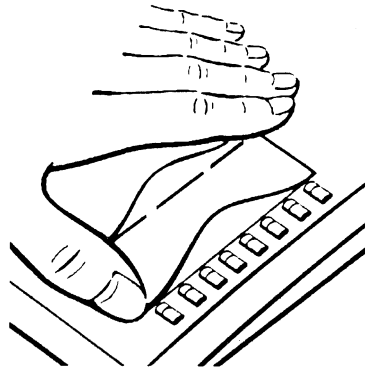
Technical data

Power consumption:	Power supply by NT.
Permitted environmental conditions for operation:	+5 °C to +45 °C 20 % to 75 % relative air humidity
Signalling method:	ISDN DSS1
Dimensions (L x B x H):	282 x 170 x 70 mm
Weight:	790 g
Length of connecting cord:	Telephone connecting cord approx. 3 m
Connecting plug:	Miniwestern RJ45

Important information for installation and operation

Answering machine announcements:	Maximum 4 announcements, i.e.: – Announcements for operating mode with recording – 1 closing announcement for operating mode with recording – Information for operating mode without recording
Length of message:	Min. 3 sec., max. can be set to 30, 60, 120 sec. or unlimited.
Answering machine memory:	Digital recording, total recording time approx. 9 min.

Overview: Signal tones

The switching signals (ringing tone, busy tone, dial tone) come directly from the network provider. Only the following signal tones are specific to this telephone.

Positive confirmation tone:

beeeeeep
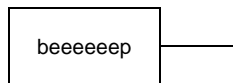
0.6 s tone with 1600 Hz

Negative confirmation tone:

bep

0.1 s tone with 2000 Hz

Error tone:

bep — bep — bep — bep
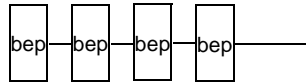
0.1 s tone with 1600 Hz and a pause of 0.1 s between each tone

Camp-on tone:

beep   beep
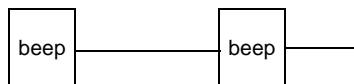
0.2 s tone with 425 Hz and a pause of 0.6 s between each tone

Transfer/disposal

If you transfer your Pronto 32i to a third party, please also pass on the operating instructions.

When the telephone has reached the end of its useful life, please dispose of it in an environmentally friendly manner in compliance with official regulations for the disposal of such equipment.

Important information for installation and operation

Self-help in the event of a fault

The cause of an operating error need not necessarily lie with the device. You may save time and money by rectifying simple faults yourself. The following information should be of help.

Symptom	Cause	Action
No display	No power supply	Check that the telephone connecting cord has been inserted correctly in the device and in the ISDN socket. Check the NT plug-in connection with the power network. Check that the NT is live.
No dial tone	No power supply	Check the plug-in connections of the telephone connecting cord on the device, the ISDN socket, and the NT.
	Handset cord not connected correctly.	Check the plug-in connections of the handset cord on the device and on the handset.
No ringing tone	Loudspeaker volume off	Set the loudspeaker volume, ➜ page 18.
With PBX operation: No or incorrect connection after dialing from memory.	Trunk code not set.	Program the trunk code, ➜ page 15.
The password entered is rejected.	Password entered incorrectly.	Try again. If you have forgotten your password, contact Swisscom Service.

Putting the system into operation

Putting the system into operation

Symbols used in these operating instructions

◀ ▶ Scroll forward or backward to make your selection.

ⓥ Make your selection.

▦ and ⓥ Enter the desired value and confirm your input.

Telephone directory ▮▭ Press the appropriate key.

In some cases, display messages are provided. Example:

MSN missing!
Configuration?   >

Many of the Pronto 32i functions can be selected via menus. The "route" through the menus is represented as follows, for example:

▶ Service?   ⓥ ▶ 5=audio?   ⓥ ▶ 2=ringer volume?   ⓥ

For information on display-prompted operation of the Pronto 32i, see ➜ page 10.

> Before putting the telephone into operation, read the "Safety and approval" information at the front of these operating instructions!

Please follow the step-by-step instructions below.

Putting the system into operation

Step 1: Check the contents of the package

The delivery package contains the following items:

● 1 Pronto 32i

● 1 handset

● 1 handset cord (coiled)

● 1 ISDN connecting cord

● 4 operating instructions (German, English, French, Italian) – not illustrated

● 2 labelling cards for programmable keys – not illustrated

Pronto 32i

ISDN connecting cord

Handset

Handset cord (coiled)

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Putting the system into operation

Step 2: Connect the telephone

To ISDN socket

Telephone connecting cord

Handset cord (coiled)
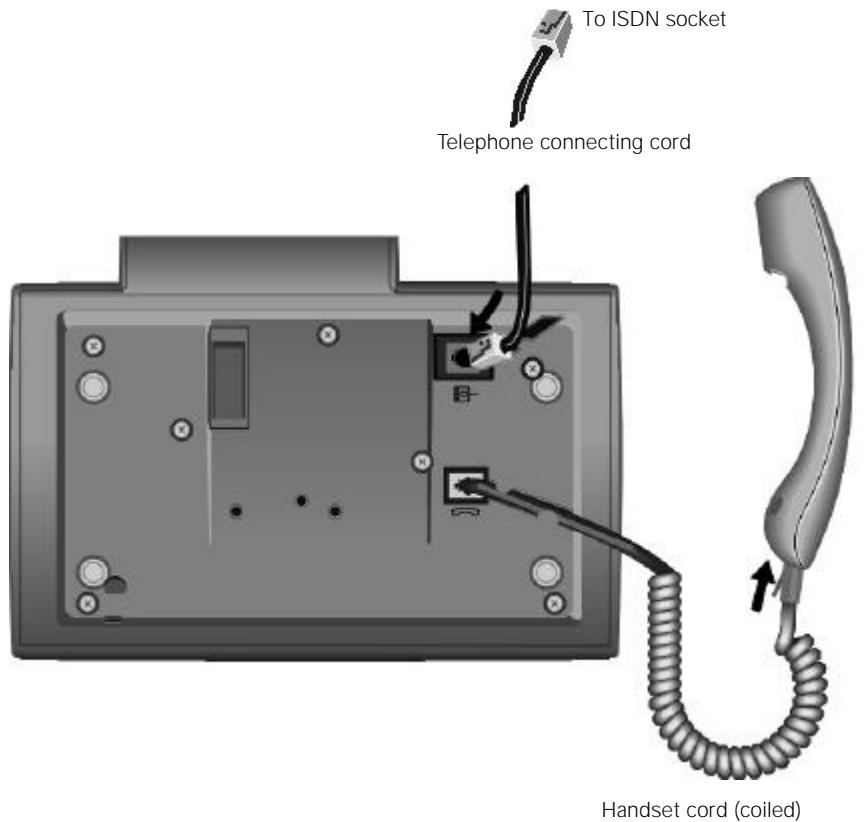
Handset cord (coiled)

Both ends of the handset cord have the same connector.

Insert one connector into the socket labelled ☎ on the underside of the device and insert the other connector into the handset below the mouthpiece. Feed the cable into the cable channel.

In both cases, the connectors must engage audibly.

Note that the NT plug must be connected to the power grid. The Pronto 32i takes the necessary power from this NT.

Putting the system into operation

Telephone connecting cord

Both ends of the telephone connecting cord have the same connector.

Insert one connector into the socket labelled ▦ on the underside of the device and insert the other connector into your ISDN socket. Feed the cable into the cable channel.

In both cases, the connectors must engage audibly.

Step 3: Program the Multiple Subscribers Numbers (MSNs)

If you have connected the Pronto 32i correctly, the following message now appears in the telephone display:

MSN missing!
Configuration?   **>**

We recommend that the MSNs be entered when the telephone is first put into operation, because only then can you use the answering machine functions. The MSNs (Multiple Subscriber Numbers) are the directory numbers you were assigned for your ISDN connection. These numbers are entered as follows:

Press the ⊙ key twice.

MSN 1
_   Continue with OK

Enter one of the three MSNs using keys ⓪ through ⑨. You received the MSNs from the network provider with your ISDN connection. Do not enter any country or area codes!
Confirm your entry with ⊙.
Press ⊙ when finished.

MSN 2
_   Continue with OK

Enter the second MSN. Press ⊙ when finished.

MSN 3
_   Continue with OK

Enter the third MSN. Press ⊙ when finished.

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Putting the system into operation

It is not necessary to enter MSNs 2 and 3. If you do not want to enter these MSNs, skip the prompt for these numbers by pressing ⓥ without entering any digits.

MSNs can be entered at any time (➜ page 16).

You can return to the telephone default settings after completing the procedure for entering MSN numbers by pressing ⊗ twice.

Step 4: Setting the user language and the national version

If you wish to use a different language, the procedure is as follows:

Press the ▶ key until the lower display line shows:

```
Service?              >
```
Press the ⓥ key.

Press the ▶ key until the lower display line shows:

```
2=configuration?        >
```
Press the ⓥ key.

Press the ▶ key until the lower display line shows:

```
12=language?            >
```
Press the ⓥ key.
Keep pressing key ▶ until the language which you require appears.
Press the ⓥ key.
Press ⊗ when finished.

You can also set the national version, if required. This takes account of specific national features, such as emergency call numbers.

Press the ▶ key until the lower display line shows:

```
Service?              >
```
Press the ⓥ key.

Press the ▶ key until the lower display line shows:

```
2=configuration?        >
```
Press the ⓥ key.

Press the ▶ key until the lower display line shows:

```
02=national variant?    >
```

Putting the system into operation

Press the ⓥ key.
Keep pressing key ▶ until the national code which you require appears.
Press the ⓥ key.
Press ⊗ when finished.

Step 5 (only with PBX operation): Program the trunk code

If you are operating your Pronto 32i on a telecommunications system (private branch exchange), you must program a trunk code in accordance with the configuration of the system.

Press the ▶ key until the lower display line shows:

Service?   >

Press the ⓥ key.

Press the ▶ key until the lower display line shows:

2=configuration?   >

Press the ⓥ key.

Press the ▶ key until the lower display line shows:

15=external call?   >

Enter the trunk code using the keypad, e.g. 0 (depending on your telecommunications system). Then press ⓥ.
Press ⊗ when finished.

Step 6: Try out the telephone

You can now try out your Pronto 32i!

To call a subscriber:

📞   Lift the handset.

▦   Enter the directory number.
The number is dialed.

To call yourself:

📞   Lift the handset.

▦   Enter the directory number.
The number is dialed.
The entry appears in your call list.
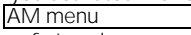
Display-prompted operation of the telephone

Display-prompted operation of the telephone

Your Pronto 32i has a two-line display. Each line can display up to 24 characters.

Upper display line: Information and selected functions

Current information is shown in the upper display line:

● When the telephone is idle, the date and time are displayed.

● If you have programmed call forwarding or a lock, this is indicated.

● If you scroll and select a menu item, the selected menu item is displayed.

● Function-specific information is displayed for the particular function you activated. For example, if you press the key AM menu ▮▬▬ and then ⓥ, the number of stored messages is displayed.

● During a call, the current switching status is displayed.

Lower display line: Menus

The settings and enhanced functions of the Pronto 32i are accessed via menus. The lower line of the display shows a line from a menu (menu item).

You press the ◀ and ▶ keys to "scroll" through a menu.

Press ⓥ to confirm the particular menu item displayed.

You can cancel the process at any time by pressing ⊗.

Your Pronto 32i offers different menus depending on whether the telephone is idle or whether you are currently on a call. At all times, the menu items available to you are those suited to the particular situation.

> ℹ By lifting and replacing the handset, you can cancel the current action at any time without making any changes. The basic menu is then displayed immediately. This is the quickest way of ending or cancelling a process if you have not yet confirmed your changes by pressing ⓥ.

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Display-prompted operation of the telephone

Selecting from menus

As an example of menu selection, we will show you how to set the volume of the ringing tone. In this case, the telephone must be idle.

(Idle state)	14.11.97　　　　18.52　>	Main menu	
Scroll ▶	14.11.97　　　　18.52 Resume　　　　>	Call list ([n] new)?* Display call(s)?* Resume? Forwarding? Service?	
Scroll forward: ▶	14.11.97　　　　18.52 Forwarding?　　>		
Scroll forward: ▶	14.11.97　　　　18.52 Service?　　　>		
Select "Service?": ✔	Service 1=status?　　　>	Service menu	
Scroll forward: ▶	Service 2=configuration?　>	1=status?* 2=configuration? 3=local functions? 4=feature keys? 5=audio	
Scroll forward: ▶	Service 3=local functions　>		
Scroll forward: ▶	Service 4=feature keys?　>		
Scroll forward: ▶	Service 5=audio　　　>		
Select "audio?": ✔	audio: 01=loudspeaker?　>	Audio	
Scroll forward: ▶	audio: 02=ringer volume?　>	1=loudspeaker? 2=ringer volume? ...	
Select "ringer volume?": ✔	Ringer volume: 2 ■■■■□□□□		

* These menu entries are only available if entries exist or settings are active.

Representation in these operating instructions

In these operating instructions, the "route" to selecting a particular function via menus is indicated as follows:

▶ | Service? | ✔ ▶ | 5=audio? | ✔ ▶ | 02=ringer volume? | ✔
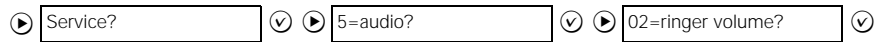
Display-prompted operation of the telephone

Using menu numbers

You can speed up menu selection by entering the menu numbers displayed. In the example, you can thus enter **5** on the keypad to choose menu item "5=audio?" after you have selected "Service". In the menu "5=audio?", you can then activate "2=ringer volume?" by entering **2** on the keypad.

Structure of Pronto 32i menus

Below is an overview of the structure of the Pronto 32i menus.

When the telephone is idle

Scroll: (▶)

Main menu

Call list ([n] new)? *
Display call(s)? *
Resume?
Forwarding?
Service?

*At least one entry required for display.

Call list (In new)
Dial call?
Clear call?
Previous entry?
Next entry?
Call details?
End?
→ page 43

Display call(s)?
Clear call?
Previous entry?
Next entry?
End?
→ page 45

Forwarding?
[MSN 1]?
[MSN 2]?
[MSN 3]?
Others?
Forwarding(s) off?
→ page 53

Service?
...
→ page 14
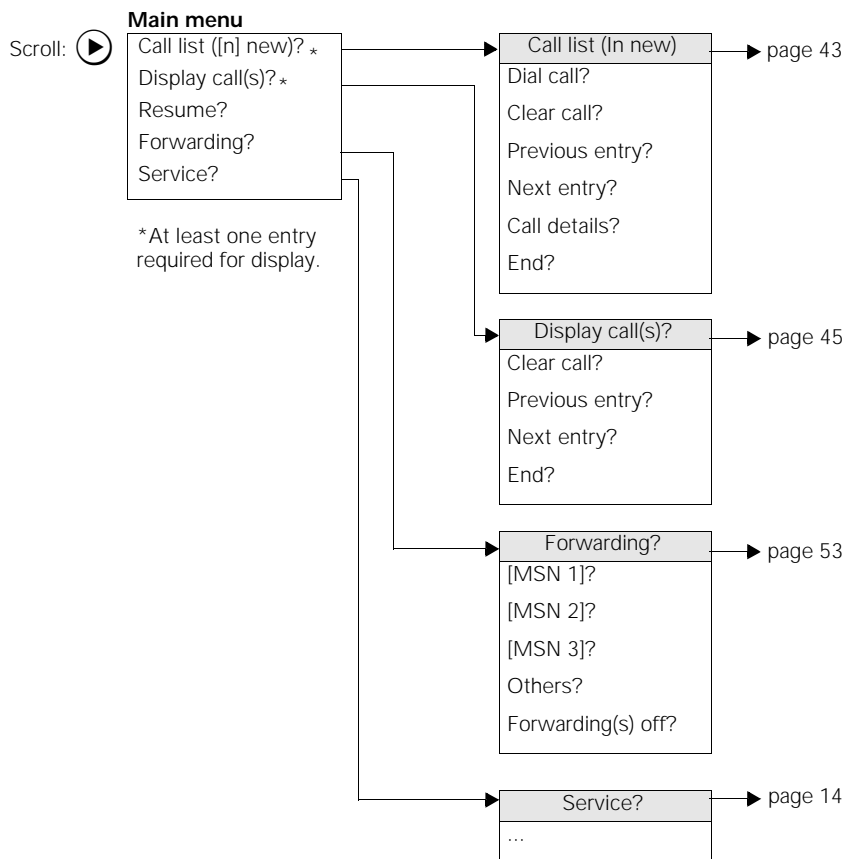
Display-prompted operation of the telephone

During a call

Main menu

Scroll: (▶)

| Consultation? |
| Conference?* |
| Call transfer?* |
| Suspend? |

→

| **Consultation?** |
| Disconnect and return? |
| Toggle |
| Conference?* |
| Call transfer?* |

*Can be hidden depending on configuration

| **Disconnect and return?** |
| Toggle |
| Call transfer?* |

| **Disconnect and return?** |
| User 1 |
| User 2 |
| Return? |

| **Disconnect and return?** |
| User 1 |
| User 2 |
| Return? |

Telephone directory

Activated with the ⬜⬜ key. Continue with scroll: (▶)

| General? |
| Private? |
| All? |

→ (PIN) →

→ (PIN) →

Only with appropriate configuration!

| Select entry? |
| New entry? |
| Transfer dir No.? |
| Change entry? |
| Clear entry? |
| End? |

Programming the telephone settings

Programming the telephone settings

Password

You can define a password to protect against unauthor-
ized settings on your telephone. The password is a 4-digit
PIN. The following telephone functions can then only be
activated after the password has been entered correctly:

● Configuration,

● Call charge management,

● Barring functions,

● Direct station selection (Babyphone).

▶ | Service? |　 ✓ ▶ | 3=local functions? |　 ✓ ▶ | 2=password? |　 ✓

▦　Enter the password. Backspace with ◀.

✓　Save the password. "Confirm password" appears on the
display. The password must be entered a second time for
it to take effect.

▦　Re-enter the password. Backspace with ◀.

✓　Save the password.

> ⓘ When you are entering the password, the digits
> you input are represented on the display as
> symbols only, for security reasons.

> ⓘ If you enter an incorrect password, you will re-
> ceive an error message. If you have forgotten
> your password, intervention is required. Forget-
> ting your password is synonymous with losing a
> key. In this event, please contact Swisscom.

Call processing type

The following settings are possible:

● **1 = Main station**. If you were assigned MSNs by
Swisscom, this is the correct call processing type.
Several devices with the same or different MSN can
be connected to a main station, whereby calls be-
tween these devices are liable for charges.

● **2 = Extension CENTREX (CTX)**. In principle, this call
processing type is the same as the main station. The
only difference is that an additional signalling mode
(keypad) is released so that additional CENTREX fea-
tures of other network providers can be used. For in-
formation on the control sequences, please refer to
the description of the network provider.

Programming the telephone settings

- **3 = Extension S$_0$ (PBX)**. This call processing type is used with a PBX on the S$_0$ bus. Several devices can be operated on a bus; for details, see the operating instructions for the PBX. Calls between the subscribers connected to the PBX are free of charge.

- **4 = Point to point (PP)**. Point to point connection = system operation. In the event of a telephone system failure, the telephone can be operated on a system connection. In this emergency operation scenario, the simple telephone functions can be activated.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

▦ and ✓   With password protection (➜ page 14): Enter the password.

▶ | 13=call process. type? | ✓

◀ ▶   Select the call processing type.

✓   Save the setting.

Trunk code for operation in conjunction with a PBX

A trunk code must be defined if the Pronto 32i is operated in conjunction with a private branch exchange (PBX). In this case, enter the digit(s) used by the telephone to access the public telephone network (see the operating instructions for your PBX).

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

▦ and ✓   With password protection (➜ page 14): Enter the password.

▶ | 15=external call? | ✓

▦   Enter the trunk code. Backspace with ◀.

✓   Save the setting.

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Programming the telephone settings

Multiple Subscriber Number (MSN)

You can enter your MSNs. Do not enter any country or area codes! Entry of the 2nd and 3rd MSNs is optional.

▶ Service? ✓ ▶ 2=configuration? ✓

▦ and ✓ With password protection (➔ page 14): Enter the password.

▶ 01=directory num.(s)? ✓

▦ Enter the 1st MSN. Backspace with ◀.

✓ Save the setting.

▦ and ✓ Enter the 2nd MSN and save.

▦ and ✓ Enter the 3rd MSN and save.

> ⓘ You cannot change an MSN if forwarding is activated for it (see ➔ page 53).

> ⓘ If you do not enter any MSN, all directory numbers assigned to the NT are assumed.

> ⓘ If you enter an incorrect MSN, you can only conduct outgoing calls. Any callers will hear the busy tone and, with ISDN, an information text will appear in the display.

National variants

This setting is used to define country-specific features such as emergency numbers and call charge parameters. The setting does not affect the language of the display.

▶ Service? ✓ ▶ 2=configuration? ✓

▦ and ✓ With password protection (➔ page 14): Enter the password.

▶ 02=national variant? ✓

◀▶ Select the national variant:
01=D for "Germany", 02=A for "Austria",
03=CH for "Switzerland" or 04=I for "Italy".

✓ Save the setting.

Programming the telephone settings

User language

You can set the display language independently of the national variant.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

🔢 and ✓　　With password protection (➔ page 14): Enter the password.

▶ | 12=language? | ✓

◀▶　　Select the language.

✓　　Save the setting.

Date/time

The date and time are preset with zeros by default. The correct date and time are set automatically by the switching centre the first time an outgoing call is set up. If your network provider does not support this service, you can program the date and time yourself. Your input is checked for plausibility.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

🔢 and ✓　　With password protection (➔ page 14): Enter the password.

▶ | 03=date/time? | ✓

◀▶　　Select the date format.

✓　　Save the date format.

🔢　　Enter the date. Backspace with ◀.

✓　　Save the date.

🔢　　Enter the time. Backspace with ◀.

✓　　Save the time.

Display contrast

You can adapt the display contrast to suit your lighting conditions. In this case, the Pronto 32i must be idle.

⊖ or ⊕　　Define the setting.

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Programming the telephone settings

Loudspeaker volume

You can set the volume of the loudspeaker to eight levels. The volume is preset to level 5.

▶ Service?   ✓ ▶ 5=audio?   ✓ ▶ 1=loudspeaker?   ✓

📱 or ⊖⊕ or ◀▶   Enter a value between 1 and 8:
1 means that the loudspeaker is switched off; 8 means maximum volume.

✓   Save the setting.

Ringer volume

You can set the volume of the call signal to eight levels. The volume is preset to level 5.

▶ Service?   ✓ ▶ 5=audio?   ✓ ▶ 2=ringer volume?   ✓

📱 or ⊖⊕ or ◀▶   Enter a value between 1 and 8 or select:
1 means very low; 8 means very loud.

✓   Save the setting.

Ringer tone

A specific ringer tone melody and tone sequence can be set for each MSN. There are eight different tone sequence levels for the frequency and melody.
The presettings are:
for MSN 1 tone sequence 2 and melody 2,
for MSN 2 tone sequence 4 and melody 4,
for MSN 3 tone sequence 6 and melody 6.

▶ Service?   ✓ ▶ 5=audio?   ✓ ▶ 3=ringer tone MSN 1?   ✓
or
▶ 4=ringer tone MSN 2?   ✓
or
▶ 5=ringer tone MSN 3?   ✓

📱 or ⊖⊕   Enter a value between 0 and 7 for each of the tone sequence and melody settings. You can scroll between the two values using ◀ and ▶.

✓   Save the setting.

Programming the telephone settings

Handset volume

You can set the volume of the handset to eight levels. The volume is preset to level 2.

▶ Service? ✓ ▶ 5=audio? ✓ ▶ 6handset volume? ✓

▦ or ⊕ ⊖ or ◀▶ 　Enter a value between 1 and 8 or select:
1 means that the handset volume is switched off; 8 means maximum handset volume.

✓ 　Save the setting.

Room characteristics

You can optimise the acoustic properties of the Pronto 32i as appropriate. You can choose between normal, reverberant and attenuated. This setting applies to the handsfree function (➜ page 46).

▶ Service? ✓ ▶ 5=audio? ✓ ▶ 7=room characterist.? ✓

◀▶ 　Select the type of room.

✓ 　Save the setting.

Setting the currency and tariff for the charge meter

Before you switch on the charge meter, you should enter the tariff unit factor, i.e. the costs calculated by your network operator for each call charge unit.

▶ Service? ✓ ▶ 3=local functions? ✓ ▶ 1=charges? ✓

▦ and ✓ 　With password protection (➜ page 14): Enter the password.

▶ 　1=charge meter? ✓

◀▶ and ✓ 　Select "Program?" and confirm.

◀▶ and ✓ 　Select "Currency?" and confirm.

▦ 　Enter the decimal places for the currency. Possible values are between 0 and 3. The default value is 2.

✓ 　Save the setting.

▦ 　Enter the tariff unit factor calculated by your network provider for each call charge unit.

✓ 　Save the setting.

Programming the telephone settings

Activating/deactivating the charge meter

If the charge meter is activated, the accrued charges are indicated for approx. 3.5 seconds in the telephone display following each call you make which is liable for charges.

▶ | Service? | ⊙ ▶ | 3=local functions? | ⊙ ▶ | 1=charges? | ⊙

▦ and ⊙　　With password protection (➔ page 14): Enter the password.

▶　　　| 1=charge meter? | ⊙

The upper display line indicates whether the charge meter is switched on or off.

◀▶　　Select "Switch over?".

⊙　　Save the setting. If the charge meter was previously deactivated, it is now switched on. If it was activated, it is now switched off.

Activating/deactivating the summation meter for charges

If the summation meter is switched on, the sum of all charges accrued thus far are indicated for approx. 3.5 seconds in the display following each call you make which is liable for charges.

▶ | Service? | ⊙ ▶ | 3=local functions? | ⊙ ▶ | 1=charges? | ⊙

▦ and ⊙　　With password protection (➔ page 14): Enter the password.

▶　　　| 2=summation meter? | ⊙

The upper display line indicates whether the summation meter is switched on or off.

◀▶　　Select "Switch over?".

⊙　　Save the setting. If the summation meter was previously deactivated, it is now switched on. If it was activated, it is now switched off.

> There may be differences between the device's meter and the charge meter of the switching center. The charge meter of the network operator is definitive for the telephone bill.

Programming the telephone settings

Clearing the summation meter

The summation meter for charges can be cleared at any time. In this case, the summation meter then restarts at 0.

▶ | Service? | ⓥ ▶ | 3=local functions? | ⓥ ▶ | 1=charges? | ⓥ

▓ and ⓥ   With password protection (➔ page 14): Enter the password.

▶ | 2=summation meter? | ⓥ

ⓥ   Confirm "Clear sum?".

Activating/deactivating your own directory number

At times, you can suppress the display of your directory number to other call participants.

▶ | Service? | ⓥ ▶ | 2=configuration? | ⓥ

▓ and ⓥ   With password protection (➔ page 14): Enter the password.

▶ | 04=show own dir. No.? | ⓥ

The upper display line indicates whether or not your own directory number is displayed.

◀▶   Select "Switch over?".

ⓥ   Save the setting. If your number was previously displayed to the call partner, it is now no longer displayed. If it was not displayed, it is now displayed.

Programming the telephone settings

Activating/deactivating display of caller's number

The telephone numbers of callers with an ISDN connection can be displayed if desired.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

▦ and ✓   With password protection (➔ page 14): Enter the password.

▶ | 05=show rmt dir. No.? | ✓

The upper display line indicates whether or not the number of your caller is displayed.

◀▶   Select "Switch over?".

✓   Save the setting. If the caller's number was previously displayed, it is now no longer displayed. If it was not displayed, it is now displayed.

Permitting/barring info texts

For this feature you must apply to Swisscom. Your telephone must be configured accordingly.

You can either permit or bar the transmission of info texts.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

▦ and ✓   With password protection (➔ page 14): Enter the password.

▶ | 11=info text? | ✓

The upper display line indicates whether you have permitted or barred the transmission of info texts.

◀▶   Select "Switch over?".

✓   Save the setting. If info texts were previously barred, they are now permitted. If they were permitted, they are now barred.

Programming the telephone settings

Permitting/barring camp-on

You can set whether or not incoming calls are to be sig-nalled during a call.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

⊞ and ✓   With password protection (➔ page 14): Enter the pass-word.

▶ | 14=camp-on? | ✓

The upper display line indicates whether you have permit-ted or barred camp-on.

◀▶   Select "Switch over?".

✓   Save the setting. If camp-on was previously barred, it is now permitted. If it was permitted, it is now barred.

Activating/deactivating room monitoring

This function allows you to use another telephone to acoustically monitor the room in which your telephone is located (see ➔ page 80).

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

⊞ and ✓   With password protection (➔ page 14): Enter the pass-word.

▶ | 19=room monitoring? | ✓

The upper display line indicates whether room monitoring is switched on or off.

◀▶   Select "Switch over?".

✓   Save the setting. If room monitoring was previously deac-tivated, it is now switched on. If it was activated, it is now switched off.

Programming the telephone settings

Programming and activating lockout numbers

It is possible to program certain numbers which cannot be dialed from your Pronto 32i, for example international numbers or announcement services which are liable for charges. You can program a total of nine lockout numbers.

▶ Service?   ⓥ ▶ 6=barring functions?   ⓥ

▦ and ⓥ   With password protection (➜ page 14): Enter the password.

▶   03=lockout number 1?   ⓥ
or up to   lockout number 2, 3 etc.
▶   11=lockout number 9?   ⓥ

◀▶ and ⓥ   Select "Change".

▦   Enter the desired directory number. Backspace with ◀. To delete the lockout number entirely, keep pressing ◀ until no further digits are displayed.

ⓥ   Save the setting. The lock is activated automatically.

Deactivating and reactivating lockout numbers

Programmed lockout numbers can be deactivated and re-activated at any time.

▶ Service?   ⓥ ▶ 6=barring functions?   ⓥ

▦ and ⓥ   With password protection (➜ page 14): Enter the password.

▶   03=lockout number 1?   ⓥ
or up to   barred no. 2, 3 etc.
▶   11=lockout number 9?   ⓥ

◀▶ and ⓥ   Select "Change" and note the information in the upper display line.

ⓥ   If "locked" is displayed: Deactivate lockout number.
If "unlocked" is displayed: Activate lockout number.

Programming the telephone settings

Programming emergency numbers

Emergency numbers can be dialed even if the telephone is completely locked. You can program two emergency numbers. Pronto 32i is pre-programmed with the call numbers 117 (emergency number) 1 and 118 (emergency number 2).

ⓘ Service?   ✓ ▶ 6=barring functions?   ✓

🔢 and ✓   With password protection (➔ page 14): Enter the password.

▶   12=emergency number 1   ✓

or

▶   13=emergency number 2   ✓

◀▶ and ✓   Select "Change".

🔢   Enter the desired emergency number. Backspace with ◀. To delete the emergency number entirely, keep pressing ◀ until no further digits are displayed.

✓   Save the setting.

Activating/deactivating a total lock

You can lock your telephone against unauthorised use. When the telephone is locked, only emergency numbers can be dialed.

ⓘ Service?   ✓ ▶ 6=barring functions?   ✓

🔢 and ✓   With password protection (➔ page 14): Enter the password.

▶   01=total lock?   ✓

The upper display line indicates whether a complete lock is activated or deactivated.

◀▶   Select "Switch over?".

✓   Save the setting. If a complete lock was previously deactivated, it is now activated. If it was activated, it is now deactivated.

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Programming the telephone settings

Programming direct station selection (Babyphone)

The direct station selection number can be dialed if the telephone is locked with direct station selection.

(▶) Service?   (∨) (▶) 6=barring functions?   (∨)

📱 and (∨)   With password protection (→ page 14): Enter the password.

(▶)   02=direct stn select.?   (∨)

(◀)(▶) and (∨)   Select "Change".

📱   Enter the desired direct station selection number. Backspace with (◀). To delete the direct station selection number entirely, keep pressing (◀) until no further digits are displayed.

(∨)   Save the setting.

Locking the telephone with direct station selection (Babyphone)

If direct station selection is activated, the telephone is locked. The programmed direct station selection number is dialed using any number key or programmable key.

(▶) Service?   (∨) (▶) 6=barring functions?   (∨)

📱 and (∨)   With password protection (→ page 14): Enter the password.

(▶)   02=direct stn select.?   (∨)

The upper display line indicates whether the lock is activated or deactivated with direct station selection.

(◀)(▶)   Select "Switch over?".

(∨)   Save the setting. If the lock was previously deactivated with direct station selection, it is now activated. If it was previously activated, it is now deactivated.

Programming the telephone settings

Clearing memory

You can clear any or all of these memories:

● Charge meter (summation meter)

● Locks

● Destination dialing

● Telephone directory

The "Clear memory" command can be used to delete the following settings and memories in one go:

● Redial key, call list, telephone directory, destination dialing key , summation meter, emergency numbers 1 and 2, lockout numbers, direct station selection and total locks.

⊳ | Service? | ✓ ⊳ | 3=local functions? | ✓ ⊳

| 4 | Press key "4".

▦ and ✓ With password protection (➔ page 14): Enter the password.

◁⊳ and ✓ Select the memory you want to clear.
The "clear memory?" selection deletes all above-mentioned settings and memories.

◁⊳ Select "Clear?" (this additional query is output to prevent inadvertent deletion).

✓ Confirm. The memory is cleared.

Restoring the as-supplied condition

The Pronto 32i can be reset to the factory settings.

⊳ | Service? | ✓ ⊳ | 3=local functions? | ✓ ⊳

| 4 | Press key "4".

▦ and ✓ With password protection (➔ page 14): Enter the password.

⊳ | 6=as-supplied condition? | ✓

◁⊳ Select "Set?" (this additional query is output to prevent inadvertent deletion of individual settings).

✓ Confirm. The as-supplied condition is restored.

Managing the telephone directory

Managing the telephone directory

You can store up to 127 entries in the electronic telephone directory. The entries are made up of directory numbers (max. 24 digits) and names (max. 18 characters).

When you activate the telephone directory, the names are displayed in alphabetical order. This makes it easy to search for the desired name and dial directly from the telephone directory (→ page 39).

Activating/deactivating general/private telephone directory division

You can divide the telephone directory of your Pronto 32i into a general and a private section. If you have defined a password (→ page 14), the private section of the telephone directory can only be accessed after entering this password.

▶ | Service? | ✓ ▶ | 3=local functions? | ✓ ▶ | 3=tel. dir. div.? | ✓
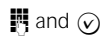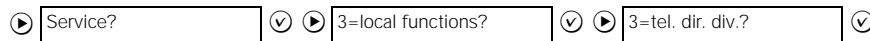
⊞ and ✓   With password protection (→ page 14): Enter your password.

◀▶ and ✓   Select "Switch over?" and confirm.

The upper display line indicates whether telephone directory division is activated or deactivated.

◀▶   Select "Switch over?".

✓   Save the setting. If telephone directory division was previously deactivated, it is now activated. If it was activated, it is now deactivated.

Entering characters via the keypad

The names of users are entered via the keypad. If the display prompts you to enter a name, use the letters and special characters on the number keys of the keypad.

For example, if you want to enter an "A", press the ② key once, because "A" is the first letter on this particular number key.
If you want to enter a "B", press the ② key twice, because "B" is the second letter on this number key.
If you want to enter an "S", press the ⑦ key four times, because "S" is the fourth letter on this number key.

If you press down a key for longer, you can also obtain each of the characters associated with this key.

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Managing the telephone directory

The following overview shows all the characters you can enter:

A = 1 time 2	**1** = 5 times 1	**␣** = 1 time 0
B = 2 times 2	**2** = 4 times 2	**.** = 2 times 0
C = 3 times 2	**3** = 4 times 3	**-** = 3 times 0
D = 1 time 3	**4** = 4 times 4	**+** = 5 times 0
E = 2 times 3	**5** = 4 times 5	**,** = 6 times 0
F = 3 times 3	**6** = 4 times 6	**:** = 7 times 0
G = 1 time 4	**7** = 5 times 7	**?** = 8 times 0
H = 2 times 4	**8** = 4 times 8	**!** = 9 times 0
I = 3 times 4	**9** = 5 times 9	***** = 1 time *
J = 1 time 5	**0** = 4 times 0	**/** = 2 times *
K = 2 times 5		**(** = 3 times *
L = 3 times 5	**ä** = 1 time 1	**)** = 4 times *
M = 1 time 6	**ö** = 2 times 1	**<** = 5 times *
N = 2 times 6	**ü** = 3 times 1	**=** = 6 times *
O = 3 times 6	**ß** = 4 times 1	**>** = 7 times *
P = 1 time 7		**&** = 8 times *
Q = 2 times 7		**@** = 9 times *
R = 3 times 7		**#** = 1 time #
S = 4 times 7		
T = 1 time 8		
U = 2 times 8		
V = 3 times 8		
W = 1 time 9		
X = 2 times 9	Ä, Ö and Ü can only be displayed in	
Y = 3 times 9	lower case.	
Z = 4 times 9		

Saving new users

You can save up to 127 users in the telephone directory.

Telephone directory ▮▬ Press the "Telephone directory" key to activate the telephone directory menu; the LED lights up.

◀▶ and ⊘ If you have divided your telephone directory into a general and a private section: Select "General?" or "Private?" or "All?".

▦ and ⊘ If you selected "Private?" or "All?" and a password is configured (➜ page 14): Enter your password.

▶ 2=new entry? ⊘

▦ Enter the directory number of the user. Backspace with ◀.
In the case of users with ISDN numbers, you must always enter the area code (e.g. 031 for Bern) even if the user has the same area code as you.

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Managing the telephone directory

⟨v⟩   Conclude your input.

▦   Enter the name of the user. The rules for entering characters via the keypad apply here (➜ page 28). Backspace with ⟨◂⟩.

⟨◂⟩⟨▸⟩ and ⟨v⟩   Decide which section of the telephone directory you want to store the user: Select "Private" or "General". When you press ⟨v⟩, the user is stored.

Changing stored users

You can change stored user data.

Telephone directory ▐■■■   Activate the telephone directory menu.

⟨◂⟩⟨▸⟩ and ⟨v⟩   If you have divided your telephone directory into a general and a private section: Select "General?" or "Private?" or "All?".

▦ and ⟨v⟩   If you selected "Private?" or "All?" and a password is configured (➜ page 14): Enter your password.

⟨▸⟩   4=change entry?   ⟨v⟩

⟨◂⟩⟨▸⟩ and ⟨v⟩   Select the desired entry.

or

▦ and ⟨v⟩   Enter the name of the desired user to quickly access the associated telephone directory entry. The rules for entering characters via the keypad apply here (➜ page 28).

⟨v⟩   Confirm "Change?".

▦   Change the directory number of the user. Backspace with ⟨◂⟩.
In the case of users with ISDN numbers, you must always enter the area code (i.e. 031 for Bern) even if the user has the same area code as you.

⟨v⟩   Conclude your input.

▦   Change the name of the user. The rules for entering characters via the keypad apply here (➜ page 28). Backspace with ⟨◂⟩.

⟨◂⟩⟨▸⟩ and ⟨v⟩   Decide which section of the telephone directory you want to store the user: Select "Private" or "General". When you press ⟨v⟩, the modified user data is stored.

⟨◂⟩⟨▸⟩ and ⟨v⟩   If you do not want to change any other entries: Select "Cancel?".

> ⓘ You can also use the start of a user name to change an entry, and then continue with "Change?".

Managing the telephone directory

Transferring directory numbers to the telephone directory

Directory numbers from other memory areas of the Pronto 32i can be transferred to the telephone directory. When the telephone is idle, you can transfer directory numbers from:

● the number redial list,

● the call list,

● the answering machine list,

● the notebook,

● a destination dialing key.

During a call, the directory number of the calling party, which is shown in the display, can be transferred to the telephone directory.

Transferring directory numbers when the telephone is idle

Telephone directory　▮━━	Activate the telephone directory menu.
◀▶ and ⓥ	If you have divided your telephone directory into a general and a private section: Select "General?" or "Private?" or "All?".
▦ and ⓥ	If you selected "Private?" or "All?" and a password is configured (➜ page 14): Enter your password.
▶　3=transfer dir. No.?　ⓥ	
◀▶ and ⓥ	Select the memory area from which a directory number is to be transferred.
◀▶ and ⓥ	If you selected "1=call list?", "2=answering machine" or "3=number redial list": Select the desired entry from the respective list.
or	
▭━	If you selected "4=dest. dialing key?": Press the desired destination dialing key.
ⓥ	Transfer the directory number displayed. You can also edit the directory number!
▦	Enter or edit the name of the user. The rules for entering characters via the keypad apply here (➜ page 28). Backspace with ◀.
◀▶ and ⓥ	Decide which section of the telephone directory you want to store the user: Select "Private" or "General". When you press ⓥ, the telephone directory entry is stored.

Managing the telephone directory

Transferring directory numbers during a call

Telephone directory ▐▬▬	Activate the telephone directory menu.
◀ ▶ and ⓥ	If you have divided your telephone directory into a general and a private section: Select "General?" or "Private?" or "All?".
▦ and ⓥ	If you selected "Private?" or "All?" and a password is configured (➔ page 14): Enter your password.
▶	3=transfer dir. No.? ⓥ
ⓥ	Transfer the directory number displayed. You can also edit the directory number!
▦	Enter or edit the name of the user. The rules for entering characters via the keypad apply here (➔ page 28). Backspace with ◀.
◀ ▶ and ⓥ	Decide which section of the telephone directory you want to store the user: Select "Private" or "General". When you press ⓥ, the telephone directory entry is stored.

Deleting users from the telephone directory

	Existing entries can be deleted from the telephone directory.
Telephone directory ▐▬▬	Activate the telephone directory menu.
◀ ▶ and ⓥ	If you have divided your telephone directory into a general and a private section: Select "General?" or "Private?" or "All?".
▦ and ⓥ	If you selected "Private?" or "All?" and a password is configured (➔ page 14): Enter your password.
▶	5=clear entry? ⓥ
◀ ▶ and ⓥ	Select the desired entry.
or	
▦ and ⓥ	Enter the name of the desired user to quickly access the associated telephone directory entry. The rules for entering characters via the keypad apply here (➔ page 28).
ⓥ	Confirm "Clear?". The entry is deleted.
◀ ▶ and ⓥ	If you do not want to delete any more entries: Select "Cancel?".

Managing the telephone directory

Clearing the telephone directory

You can completely clear the entire telephone directory, the general section, or the private section.

▶ | Service? | ✓ ▶ | 3=local functions? | ✓

4   Press key "4" drücken.

▦ and ✓   With password protection (➜ page 14): Enter your password again.

▶ | 5=clear tel. directory? | ✓

Programming keys on the telephone

Programming keys on the telephone
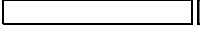
The keys on your Pronto 32i which can be freely assigned can be programmed with frequently dialed directory numbers or frequently used features.

You can also overwrite the default key assignment. The features assigned by default to specific keys can be reassigned at any time to a key of your choice.

Programming directory numbers onto keys (destination dialing)

The keys on your Pronto 32i which can be freely assigned can be programmed with frequently dialed directory numbers, a prefix, or direct inward dialing.

▶ | Service? | ⓥ ▶ | 4=feature keys? | ⓥ

🎛 and ⓥ　　　　With password protection (➔ page 14): Enter the password.

　　　　　　　　Press the key you want to assign to the directory number.

◀ ▶ and ⓥ　　or　🎛　Select "02=destination dialing?" and confirm.
Or enter **02**.

🎛　　　　Enter the desired directory number. Backspace with ◀.

ⓥ　　　　Store the directory number.
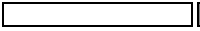
> 🛈　If you press a destination dialing key which is not assigned in the basic menu, the system switches directly to the input function.

> 🛈　You can use the labelling cards supplied to note the names of the users next to the associated keys, for example (➔ page 1).

Programming functions onto keys

The keys on your Pronto 32i which can be freely assigned can be programmed with frequently used telephone functions.

▶ | Service? | ⓥ ▶ | 4=feature keys? | ⓥ

🎛 and ⓥ　　　　With password protection (➔ page 14): Enter the password.

　　　　　　　　Press the key you want to assign to the function.

Programming keys on the telephone

◀ ▶ and ⓥ   or 📱   Select the desired function and confirm with ⓥ or enter the 2-digit menu number (see table). The setting is stored. If you do not want to program any more keys, press ⊗.

No.	Function	No.	Function	No.	Function
02	destination dialing	15	call signal off	28	room characterist.
03	number redial	16	toggle	29	room characterist.t
04	call list	17	barring functions	30	overwrite
05	forwarding	18	read info text *	31	delete character
06	charge display	19	send info text *	40	answ. machine menu
07	loudspeaker	20	monitor call *	41	answ. machine on
08	mute	21	conference	42	answ. machine rec.
09	code off	22	call transfer *	43	ans. mach. playback
10	autom. call accept.	23	forward call *	44	AM active announ.
11	telephone directory	24	DTMF signals off	45	AM monitoring
12	suspend/resume	25	status	46	AM Vip function
13	room monitoring	26	number sequence	69	shift
14	do not disturb	27	menu	70	joker

* Only available if feature is requested and programmed or if infotext is available.

> ℹ You can use the labelling cards supplied to note the telephone function next to the associated programmed key (➜ page 1).

Clearing the programming of a key

You can clear the programming of a key which is assigned a directory number or a function. The key is then no longer programmed.

▶ Service?   ⓥ ▶ 4=feature keys?   ⓥ

📱 and ⓥ   With password protection (➜ page 14): Enter the password.

▭▬   Press the key you want to clear.

▶ 01=clear definition?   ⓥ

Configure joker key

This key allows you to call up a limited function list. Select a function from the list and then execute this function once, in the same way as with a fixed program key. If you often use different features, this key can be used to activate the most important features more quickly.

▶ Service?   ⓥ ▶ 4=feature keys?   ⓥ

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Programming keys on the telephone

▦ and ⓥ	With password protection (➜ page 14): Enter the password.
▭▮▬	Press the key which you would like to program as the joker key.
◀▶ and ⓥ or ▦	Select "joker?" and confirm or enter **70**. If you do not wish to program any additional keys, complete the procedure using ⊗.

Second level for programmable keys
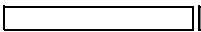
You can program directory numbers on the second level. Functions cannot be programmed on the second level, with the exception of the function "DTMF/keypad number".

You have two options for programming keys on the second level.

Option 1

▶ Service?   ⓥ ▶ 4=feature keys?   ⓥ

▦ and ⓥ	With password protection (➜ page 14): Enter the password.
▭▮▬	Press the key you want to program on the second level twice. The key number appears on the upper right-hand corner of the display, preceded by the ^ symbol to indicate the second level.
ⓥ ▦ ⓥ **or**	Confirm "02=destination dialing?". Enter the desired directory number. Confirm.
▶ 26=DTMF/keypad no.? ⓥ	
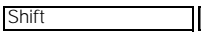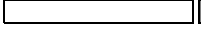
Option 2

▶ Service?   ⓥ ▶ 4=feature keys?   ⓥ
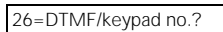
▦ and ⓥ	With password protection (➜ page 14): Enter the password.
Shift ▮▬	Press this key.
▭▮▬	Press the key you want to program on the second level. The key number appears on the upper right-hand corner of the display.
ⓥ ▦ ⓥ **or**	Confirm "02=destination dialing?". Enter the desired directory number. Confirm.
▶ 26=DTMF/keypad no.? ⓥ	

Programming keys on the telephone

> If you press an unassigned destination dialing key in the main menu, the system switches directly to the input function.

Activating keys on the second level
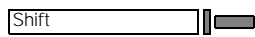
Shift   Press this key.
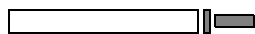
    Press the desired key.

Outgoing and incoming calls

Outgoing and incoming calls

Calling users

     Lift the handset.

     Enter the directory number.
The directory number is dialed. When the user answers, the display shows "Consultation?" and possibly the number of the user.

> If "Summation meter on" is activated, the charges or units and their totals are displayed (➜ page 20).

On-hook dialing

     When the handset is on-hook, you can first enter (or change) the directory number and then set up the connection.

     Enter the directory number (automatic dialing is possible).
Backspace with ◄.

ⓥ or | Loudspeaker | Confirm "Dial?" or press the "Loudspeaker" key.
The directory number is dialed. When the user answers, "Consultation?" appears in the display and possibly the number of the user.
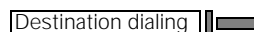
     When the called party answers, you can talk handsfree
or ➤ and   (➜ page 46) or lift the handset and speak.

Dialing directory numbers using destination dialing keys (automatic dialing)

     Frequently used directory numbers can be dialed quickly and easily using destination dialing keys, which means that you need not re-enter the number each time.

Prerequisite: You must have programmed a destination dialing key (➜ page 34).

| Destination dialing | Press the "Destination dialing" key. The stored directory number is displayed.

ⓥ   Confirm "Dial?".
The directory number is dialed.

     When the called party answers, you can talk handsfree
or ➤ and   (➜ page 46) or lift the handset and speak.

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Outgoing and incoming calls

Dialing directory numbers from the telephone directory (automatic dialing)
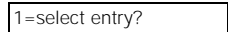
If you stored a user in the electronic telephone directory of Pronto 32i, you can also dial this user by entering his/her name.

| Telephone directory | ▌▭ | Press the "Telephone directory" key; LED lights up. |

◀ ▶ and ⓥ   Select the desired telephone directory register "General?", "Private?" or "All?" and confirm.

▶ | 1=select entry? | ⓥ

🔢   Enter the name of the user or select a user (➔ page 31).

or ◀ ▶

📞 or | Loudspeaker | ▌▭   Lift the handset or press the "Loudspeaker" key to talk handsfree.
The directory number is dialed.

> ℹ️ You can use a combination of characters and arrow keys to select a name as quickly as possible. For example, to select the stored name "Meyer", you can enter "M" and then scroll with the arrow key from the first entry under "M" to "Meyer".

Number redial (automatic dialing)

The last ten numbers dialed are stored automatically. If a user you wish to contact is busy or unreachable, you can initiate number redial the next time you attempt to call, without having to dial the directory number again.
The numbers are sorted in ascending order according to date and time. The last number dialed is thus at the top of the list.

| Number redial | ▌▭ | Press the "Number redial" key; LED lights up.
The last directory number dialed is displayed.

◀ ▶ and ⓥ   Select the desired directory number and confirm; LED goes out when the call has been successfully set up.
The directory number can be deleted using the backspace key ◀ and re-entered with 🔢.

ⓥ   Confirm "Dial?".
The directory number is dialed.

📞   When the called party answers, you can talk handsfree (➔ page 46)

or 📞 and 📞   or lift the handset and speak.

Outgoing and incoming calls

Accepting a call

The Pronto 32i rings with a particular call signal (➜ page 18).The number of the caller is shown in the display. The name of the caller is displayed if it is stored in the Pronto 32i telephone directory.
You can conduct the call via the handset or you can activate the handsfree function (➜ page 46).
Alternatively, you can reject the call.

Call signal sounds.
The directory number and name of the caller are displayed, if possible.

➤ or ⓥ

or Loudspeaker ▯▭

Lift the handset, confirm "Accept call?", or press the "Loudspeaker" key to talk handsfree; LED lights up.
You are connected to the calling party.

Forwarding a call

This service is not yet available!

◁▷ and ⓥ
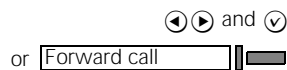
or Forward call ▯▭

Select "Forward call?" and confirm or press the "Forward call" key; LED flashes.
The directory number of the last call forwarding is displayed.
The directory number can be deleted by pressing the backspace key ◁ and re-entered with 🔢 (➜ page 56).

ⓥ

Confirm; the LED of the "Forward call" key goes out.
The caller was forwarded to the selected number.

Rejecting a call

◁▷ and ⓥ

Select "Reject call?" and confirm.
The caller hears a corresponding message from the switching system.

The directory number, if known, is transferred to the call list.

Rejecting all calls (do not disturb)

At times, you can reject calls to your Pronto 32i while you nonetheless continue to make calls. In this case, you must have programmed a key with the "do not disturb" function (➜ page 34). The setting is active for as long as the associated LED is lit.
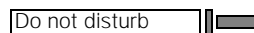
Do not disturb ▯▭

To activate the function, press the "Do not disturb" key; LED lights up.
All calls are then rejected. If the "Info text" function is activated (➜ page 22), a predefined info text will appear in the caller's display (if available).

Outgoing and incoming calls
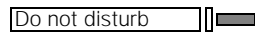
| Do not disturb   ▯▭ | To deactivate the function, press the "Do not disturb" key again. LED goes out.
All calls are then signalled again. |

Camp-on

Your telephone must be configured accordingly. The "permit camp-on" function must be activated on your Pronto 32i (➔ page 23).

While you are conducting a call, a second incoming call is signalled acoustically and visually. You can then accept, reject, ignore, or forward this call without disconnecting the first caller.
Camp-on is not possible during a conference or consultation. In this case, the caller is rejected.

Accepting camp-on

☎   You are conducting a call.

The camp-on signal sounds.

✓   Confirm "Accept call?". You are now connected to the second caller. The first caller is automatically put on hold.

> **ℹ** You end the second call and return to the first caller by confirming "disconnect + return?" in the display.

Rejecting camp-on

☎   You are conducting a call.

The camp-on signal sounds.

◀▶ and ✓   Select "Reject call?" and confirm. The camped-on call is cleared down.

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Outgoing and incoming calls

Forwarding the second caller

Your Pronto 32i must be configured accordingly (➔ page 56).

📞   You are conducting a call and want to forward the incoming second call to another user.

◀ ▶ and ✓   Select "Forward call?" and confirm or press the "Forward call" key; LED flashes.

or   Forward call   ▐▌   The directory number of the last call forwarding dialed is displayed. The number can be deleted by pressing the backspace key ◀ and re-entered with 📱.

✓   Confirm; the LED of the "Forward call" key goes out.
The caller has been forwarded to the selected number.

Deactivating the call signal

If you do not wish to be disturbed by incoming calls, you can deactivate the tone ringing. In this case, you must have programmed a key with the "Call signal off" function (➔ page 34). To signal an incoming call, the LED of the "Call signal off" key flashes.

Call signal off   ▐▌   To activate the function, press the "Call signal off" function; LED lights up.
The calls are then signalled by the flashing LED.

Call signal off   ▐▌   To deactivate the function, press the "Call signal off" key again; LED goes out.
All calls are then signalled by tone ringing again.

Automatic call acceptance

You can set your Pronto 32i to accept calls automatically. In this case, you must have programmed a key with the "Automatic call acceptance" function (➔ page 34). When this function is activated, the LED of the "Automatic call acceptance" key is lit. Calls are switched directly to the loudspeaker after a ring tone. Camped-on callers are not switched through automatically.

Autom. call accept.   ▐▌   To activate the function, press the "Automatic call acceptance" key; LED lights up.
Calls are automatically switched to the loudspeaker. The microphone remains switched off!

Autom. call accept.   ▐▌   To deactivate the function, press the "Automatic call acceptance" key again. LED goes out.
Calls are then accepted in the usual manner.

Outgoing and incoming calls

Call list

If a caller does not reach you or if a caller, a camped-on caller or a callback is rejected, the directory number of this caller is stored in the call list.
Up to 20 different directory numbers are stored, as is the number of retries (max. 99). The most recent entry is displayed first.
If a new entry is recorded in the list, the LED of the "Call list" key flashes to prompt you to view the list. A "Call list" key therefore only exists if it was programmed as a feature key (➜ page 34). After the list has been viewed, the LED lights constantly until you have cleared the list again by deleting all numbers.

Retrieving entries from the call list

Prerequisite: The call list contains three new entries, for example; LED flashes.

◀▶ and ⓥ or
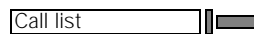
[Call list   ▐▬]

Select "Call list (3 new)?" and confirm or press the "Call list" key; LED flashes.
The first entry is displayed, with the number of calls, the directory number, and the list position.

◀▶ and ⓥ

Select "next entry" or "previous entry" and confirm.
The entry is displayed.

◀▶ and ⓥ

To retrieve details for an entry, select "Call details (...)?" and confirm.
Press the stop key ⊗ or ⓥ to end the detailed display and return to the call list.

◀▶ and ⓥ or ⊗
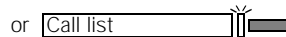
or [Call list   ▐▬]

To exit the call list, select "End?" and confirm, or press the stop key,
or press the "Call list" key; LED lights up.

Dialing a number from the call list

Prerequisite: An entry is selected in the call list.

◀▶ and ⓥ

Select "Dial call?" and confirm; the LED of the "Call list" key lights up.

ⓥ

Confirm "Dial?".
The directory number is dialed.

> Outgoing calls from call list are set up via MSN1.

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Outgoing and incoming calls

Clearing a number from the call list

Prerequisite: An entry is selected in the call list.

◄ ► and ✓   Select "Clear call (...)?" and confirm.
The entry is deleted and the next number is offered for deletion.

⊗   Press the stop key to return to the call list.

Callback (automatic)

This service is not yet available!

For this feature you must apply to your local Telecom branch. Your telephone must be configured accordingly.

If you have activated a callback because the party you called was busy, you are automatically called back as soon as the user finishes his/her call.
If you are conducting a call when the callback call is received, you will be called back after you have finished your original call.
You can activate up to five callbacks, which are stored in the callback list.

Initiating a callback

Prerequisite: You called a user whose line was busy at the time.

✓   Confirm "Callback?".
The display shows "Will call back" and possibly the number of the user.

Accepting a callback

Prerequisite: You activated a callback.

The call signal sounds.
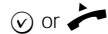
✓ or ☎   Confirm "Accept callback?" or lift the handset.
The desired user is called.

Clearing a callback

Prerequisite: You activated a callback.

◄ ► and ✓   Select "Clear callback?" and confirm.
The callback is cleared.

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Outgoing and incoming calls

Retrieving the callback list

Prerequisite: You activated a callback.

◀ ▶ and ⓥ   Select "Display call(s)" and confirm.
                    The first callback entry is displayed.

◀ ▶ and ⓥ   Select "next entry?" or "previous entry?" and confirm.
                    The next (if any) or previous callback entry is displayed.

◀ ▶ and ⓥ   To exit the callback list, select "End?" and confirm or press
or ⊗   the stop key.
                    You have exited the callback list.

Clearing an entry from the callback list

Prerequisite: You activated a callback.

◀ ▶ and ⓥ   Select "Display call(s)" and confirm.
                    The first callback entry is displayed.

◀ ▶ **and** ⓥ   Select "Clear callback?" and confirm.
                    The selected callback entry is deleted and the next call-
                    back is offered for deletion.

⊗   Press the stop key to exit the callback list.

Ending a call – disconnecting

When you actively close the connection, the telephone
returns to the idle state and displays the basic menu. A
user who was camped-on during a call is now signalled
like a normal incoming call.
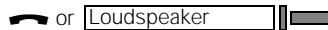
☎ or ⌷Loudspeaker⌷▯▭   Replace the handset or press the "Loudspeaker" key (if
                        activated); LED goes out.

Convenient and secure telephone communication

Convenient and secure telephone communication

Activating/deactivating open listening

If those present in your room wish to listen to your conversation, you can switch on the loudspeaker.
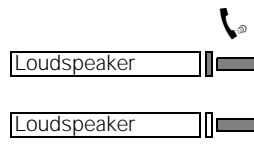
📞 You are conducting a call.

Loudspeaker ▯▭ To switch on the loudspeaker press the "Loudspeaker" key; LED lights up.

Loudspeaker ▯▭ To switch off the loudspeaker press the "Loudspeaker" key again; LED goes out.

Handsfree conversing

Even when the telephone is on-hook you can converse using the handsfree feature of the Pronto 32i (see also "On-hook dialing"➜ page 38). In this case, the microphone and loudspeaker are switched on.

Handsfree conversing before the connection is established

You can converse handsfree immediately the call is accepted.

Prerequisite: The handset is on-hook.
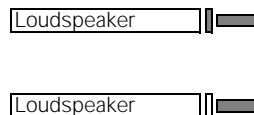
Loudspeaker ▯▭ To activate handsfree mode press the "Loudspeaker" key; LED lights up. The loudspeaker and microphone are switched on.

Loudspeaker ▯▭ At the end of the call, press the "Loudspeaker" key again; LED goes out.
The connection is closed, the loudspeaker and microphone are switched off.

Handsfree conversing when a connection is open

It is possible to switch to handsfree mode while you are conducting a call via the handset.
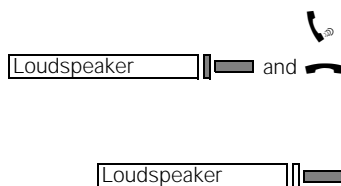
📞 You are conducting a call.

Loudspeaker ▯▭ and 📞 To activate handsfree mode, hold down the "Loudspeaker" key whilst you replace the handset; the loudspeaker LED lights up.
The loudspeaker and microphone are switched on.

Loudspeaker ▯▭ At the end of the call, press the "Loudspeaker" key; the loudspeaker LED goes out.
The connection is closed, the loudspeaker and microphone are switched off.

Convenient and secure telephone communication

Switching from handsfree mode to open listening

Prerequisite: You are conducting a call, the handset is on-hook, and the loudspeaker and microphone are switched on.
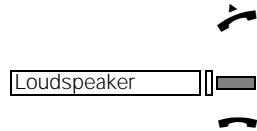
Lift the handset. The microphone and loudspeaker are switched off.

Loudspeaker   Press the "loudspeaker" key; LED lights up.

To end the call, replace the handset. The connection is closed and the loudspeaker is switched off.

Switching from open listening to handsfree mode

Prerequisite: You are conducting a call, the handset is lifted and the loudspeaker switched on; LED is lit.
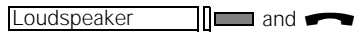
Loudspeaker   and   To activate handsfree mode, hold down the "Loudspeaker" key whilst you replace the handset; the loudspeaker LED lights up.
The microphone is switched on.
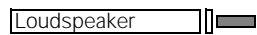
Loudspeaker   At the end of the call, press the "Loudspeaker" key; LED goes out.
The connection is closed, the loudspeaker and microphone are switched off.

Switching to mute (consultation in the room)

If there are times when you do not want your calling party to hear your conversation, e.g. if there is a consultation in the room, you can switch your telephone to "mute". The following are then switched off, depending on the mode of operation:

● the handset microphone, or

● the handsfree conversing microphone

You are conducting a call.

Mute   To activate the mute function press the "Mute" key; LED flashes.
The microphone is switched off.
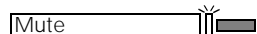
Mute   To deactivate the mute function press the "Mute" key again; LED goes out.
The microphone is switched on again.

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Convenient and secure telephone communication

Suspending a call

You can temporarily suspend a call in order to

● reactivate it at a later stage

● resume it at another telephone

● unplug your telephone from one socket and plug it into another

The telephone must not be suspended for more than three minutes, as otherwise the call will be disconnected.

📞 You are conducting a call.

◁▷ and ⓥ   Select "Suspend?" and confirm.

▦   When prompted in the display: Enter the connection code, e.g. 1. The connection code is a number under which the call can be suspended and later resumed. The permitted values are 1 to 99 or "none" (no input).

ⓥ and ☎   Confirm and replace the handset.

Resuming a suspended call

You can resume a suspended call from your own telephone or from another telephone.

Prerequisite: A call is suspended and you are not conducting a call.
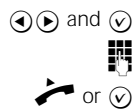
◁▷ and ⓥ   Select "Resume?" and confirm.

▦   Enter the assigned connection code if necessary.

☎ or ⓥ   Lift the handset or confirm.
You are reconnected to the suspended caller.

Convenient and secure telephone communication

Charge display

1. Call charge information is only transferred at the end of the call. If you program a key for displaying charges, you can extend the display duration while the call charge information is being displayed.

2. Call charge information displayed during and at the end of a call. The call charge information is automatically displayed during a call for approx. 3.5 seconds for each new call charge unit. If you program a key for displaying charges, you can query charges at any time.
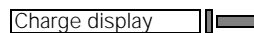
Charge display   To display the charges, press the "Charge display" key.

> The "Charge display" key can be pressed to query the charges even if "Charge display off" (➔ page 20) has been programmed.

> The amount displayed in the subscriber's meter is not added up if the "Display" information element is used for charge display.

Monitoring a call (tracing)

You can find out the origin of a call, in order for example to identify a malicious caller. For this feature you must apply to Swisscom. Your telephone must be configured accordingly, as otherwise the service will be rejected with the advisory message "Identification not possible".
You can use this function in the following situations:

● During a call.

● Call signal is heard, you lift the handset, the caller has already hung up. You have 20 seconds after the caller replaced the handset in which to initiate call tracing.

● At the end of the call. The anonymous caller hangs up. You have 30 seconds in which to initiate call tracing.

On no account must you replace the handset until the identification is concluded.

Lift the handset.
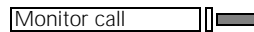
Monitor call   Press the "Monitor call" key; LED flashes.
If identification is possible, the message "Identification initiated" appears in the display. If identification was not possible or if the call tracing function was initiated too late, the message "Identification not possible" is displayed.

After the information has been displayed, you can replace the handset.

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Convenient and secure telephone communication

> ℹ️ The actual identification is performed by Swisscom. The calling party's number, the time and the date are recorded. A printout of the list is issued later.

Locking your telephone

You can lock your Pronto 32i against unauthorised use:

● With **direct station selection (Babyphone)**, only the preprogrammed direct station selection number can be dialed (Programming direct station selection: ➜ page 26, Locking the telephone with direct station selection: ➜ page 26).

● With **a total lock**, only the two emergency call numbers can be dialed (Programming emergency numbers: ➜ page 25, Activating/deactivating a total lock: ➜ page 25).

● **Dialing restrictions based on barred code lists**. You can activate as many as nine different barred code lists (➜ page 24). This means that it is not possible to dial any numbers which begin with the number sequence specified in a barred code list (e.g. international numbers, 0190 numbers, etc.).

Only direct station selection numbers can be dialed (Babyphone)

Prerequisite: Direct station selection is programmed and activated (➜ page 26).

"Direct stn selection" appears in the status line of the display.

➤ or 🔢 or   Lift the handset or press any key on the keypad or any function key.
The programmed direct station selection number is dialed.

Programmed lockout numbers cannot be dialed

Prerequisite: The lockout numbers are programmed and the lock is activated.
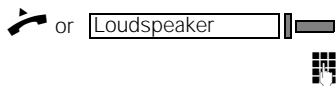
➤ or [Loudspeaker]   Lift the handset or press the "Loudspeaker" key.

🔢   Enter a directory number which is not a lockout number.

> ℹ️ If you enter a lockout number, an acoustic alarm sounds and the display shows "Number barred".

Convenient and secure telephone communication

Only emergency numbers can be dialed (total lock)
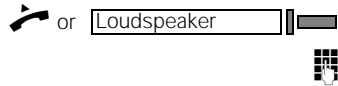
Prerequisite: The emergency numbers are programmed and a total lock is activated.

➤ or Loudspeaker ▮▭   Lift the handset or press the "Loudspeaker" key.

Enter the emergency number (e.g. 118).

> ℹ️ When the first incorrect digit is entered or if an automatic dialing key is pressed, an acoustic alarm sounds and the display shows "Telephone barred".

Info texts

For this feature you must apply to Swisscom. Your telephone must be configured accordingly.

ISDN terminals can exchange short info texts during connection setup and cleardown. A range of fixed, unmodifiable info texts is available.

If permitted, info texts are sent in the following situations:

● With an outgoing call (if you are the caller)

● With an incoming call (if you are being called)

● With an incoming call when "do not disturb" is activated (see ➔ page 40)

● With an incoming call whilst you are already on a call and camp-on is deactivated (see ➔ page 41)

● With an incoming call which you reject (see ➔ page 40)

● At the end of the call

The following texts are available:

● Please call back tomorrow

● I will call back later

● I will call again tomorrow

● I am currently on vacation

● Appointment time OK

Convenient and secure telephone communication

Sending info texts

Prerequisite: "info text" is permitted (➜ page 34).

▶ | Service? | ⓥ ▶ | 4=feature keys | ⓥ ▶ | 19=send info text | ⓥ
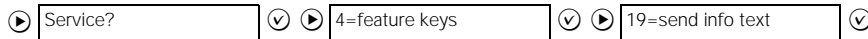
◀ ▶ and ⓥ   Select and confirm info text.

Reading info texts

The LED for the "read info text" feature key flashes if an info text has been received (a programmed function key is a prerequisite – ➜ page 34). The message "Info" is displayed.

Prerequisite: "info text" is permitted (➜ page 22).
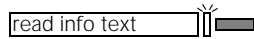
| read info text | ▯▭   Press the "info text" key. The info text is displayed two lines at a time.

DTMF signalling

When a connection is set up, you can use the keypad to transmit DTMF signals (tones in dual-tone multifrequency), e.g. to control an answering machine.

Prerequisite: A connection is established.

▦   Enter the control digits. The digits entered are not shown in the display.

> ⓘ The keyboard is disabled for 5 s so that the status message on the display cannot be overwritten.
> The display can be deleted with the Stop key.

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Forwarding calls

Call forwarding

For each directory number of your telephone, you can forward calls to another telephone.

For this feature you must apply to your local Telecom branch. Your telephone must be configured accordingly. Inquire about the respective charges.

There are 3 forwarding modes:

● Immediately: The call is forwarded immediately, no signal.

● Deferred: The call is forwarded after 20 seconds.

● If busy: The call is forwarded if the line is busy.

Several forwarding modes can be active for each Multiple Subscriber Number (MSN) (e.g. the "if busy" forwarding number may be different to the "deferred" number).Programming and activating call forwarding for MSN 1–3

MSN 1 to MSN 3 are intended for Pronto 32i; in this case only the telephone service is rerouted. Connection requests with different service identifiers, e.g. data or fax, are not forwarded.

◀ ▶ and ⓥ   Select "Forwarding?" and confirm.

◀ ▶ and ⓥ   Select the directory number which is to be forwarded and confirm. (=on): Forwarding is only activated for this number.

◀ ▶ and ⓥ   Select forwarding mode "immediately", "deferred" or "if busy" and confirm.
The last call forwarding number is prompted.
The number can be deleted by backspacing with ◀ and edited with ▦.

ⓥ   Confirm.
Call forwarding is active.

> The CO does not support the new protocol if you cannot initiate call forwarding. Plans are underway to introduce the new protocol onto the public network. This depends, however, on the configuration of the local CO. Call forwarding can be programmed with key sequences (keypad protocol), activated/deactivated and displayed.

Forwarding calls

Call forwarding with keypad procedures

Immediate forwarding

Program:	✳ 21 forwarding dest. no. ⌗
Activate:	✳ 21 ⌗
Deactivate:	⌗ 21 ⌗
Display:	✳ ⌗ 21 ⌗

Delayed forwarding

Program:	✳ 61 forwarding dest. no. ⌗
Activate:	✳ 61 ⌗
Deactivate:	⌗ 61 ⌗
Display:	✳ ⌗ 61 ⌗

Forwarding on busy

Program:	✳ 67 forwarding dest. no. ⌗
Activate:	✳ 67 ⌗
Deactivate:	⌗ 67 ⌗
Display:	✳ ⌗ 67 ⌗

> The call charges incurred in connection with call forwarding (e.g. car telephone/mobile phone) are not displayed on the Pronto 32i nor registered on the summation meter.
> The caller only pays for the connection between his or her phone and the initial destination; the remainder of the connection must be paid for by the party who has activated call forwarding.

> You cannot change an MSN if forwarding is active for it (see ➔ page 16).

> Details about programmed forwarding can be queried at any time by selecting the entry "Status" in the "Service" menu.

Changing active call forwarding

Prerequisite: Call forwarding is active.

ⓥ Confirm "Forwarding?".

◀ ▶ and ⓥ Select the number for which forwarding is to be changed. (=on): Forwarding is active for this number.

◀ ▶ and ⓥ Select "Destination new/change?" and confirm.

◀ ▶ and ⓥ Select a new forwarding mode "immediately", "deferred" or "if busy" and confirm.
The active call forwarding number is prompted.

◀ and ▦ The number can be deleted by backspacing with ◀ and edited with ▦.

ⓥ Confirm.
Call forwarding is active to the new destination.

Deactivating an active call forwarding

Prerequisite: Call forwarding is active.

ⓥ Confirm "Forwarding?".

◀ ▶ and ⓥ If your telephone is programmed with several directory numbers, select the number for which call forwarding is to be deactivated and confirm. (on=): Forwarding is activated for this number.

◀ ▶ and ⓥ Select "Deactivate?" and confirm.

◀ ▶ and ⓥ Select one or all forwarding modes active for this number and confirm.
Call forwarding is deactivated.

Rapid activation/deactivation of call forwarding

There is a special speed switching function for the rapid activation and deactivation of call forwarding, enabling forwarding to be initiated or cancelled using preprogrammed parameters.
The precondition for this function is that call forwarding has already been programmed for the individual codes in the conventional manner.

Activation:

◀ ▶ and ⓥ Select "Forwarding?" and confirm.

1, 2, 3 or 4 Program call forwarding for 1=first, 2=second, 3=third, 4=another number (MSN).
Call forwarding is activated with all parameters.

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Forwarding calls

Deactivation:

Prerequisite: Call forwarding is active.

⊘ Confirm "Forwarding?".

1️⃣, 2️⃣, 3️⃣ or 4️⃣   Enter number for 1=first, 2=second, 3=third, 4=another number (MSN).
Call forwarding is deactivated with all parameters.

Deactivating all call forwardings

Prerequisite: Call forwarding is active.

⊘ Confirm "Forwarding?".

0️⃣ or   Enter number for 0=forwarding(s) off? or select and con-
◀▶ and ⊘   firm "0=forwarding(s) off?".
All call forwardings are deactivated.

Call deflection

This service is not yet available!

Incoming calls can be deflected manually to another number (by pressing a key) at the time of the call.

For this feature you must apply to Swisscom. Your telephone must be configured accordingly. Inquire about the respective charges.

▶ | Service? | ⊘ ▶ | 2=configuration? | ⊘

▦ and ⊘   With password protection (➜ page 14): Enter the password.

▶ | 09=forward call? | ⊘

The upper display line indicates whether call deflection is activated or deactivated.

◀▶   Select "Switch over?".

⊘   Save the setting. If call deflection was previously deactivated, it is now activated. If it was activated, it is now deactivated.

Calls involving two or more parties

Calling the second party (consultation)

You can consult with another party in the course of a call. The first call is held.

Prerequisite: You are conducting a call.

$\checkmark$ Confirm "Consultation".

▦ and $\checkmark$ Enter the number of the party to be consulted and confirm "Dial?".

If you hear the ringing tone:

When the other party answers, make your consultation call.

If the other party does not answer:

◀▶ and $\checkmark$ Select "Disconnect and return" or "Dial again" and confirm.

If you hear the busy tone:

◀▶ and $\checkmark$ Select "Callback" or "No callback" and confirm.

Ending a consultation

When you end a consultation, you return to the caller on hold.

Prerequisite: You are conducting a consultation call.

◀▶ and $\checkmark$ Select "Disconnect and return?" and confirm.
The consultation call is disconnected and you return to the caller on hold.

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Calls involving two or more parties

Switching between two calling parties (toggling)

In the course of a consultation call you can alternate (toggle) between the other two parties. The party who is waiting cannot listen in.

Prerequisite: You are conducting a consultation call.

◁ ▷ and ⊘ or

Select "Toggle?" and confirm or press the programmed "Toggle" key.

| Toggle | ▯▭ |

User 2 is placed on hold. The call is switched to user 1.

⊘ or

Confirm "Toggle?" or press the programmed "Toggle" key

| Toggle | ▯▭ |

.User 1 is placed on hold. The call is switched to user 2.

> The directory numbers of the parties are only displayed if they are known. Otherwise, user 1 and/or user 2 is displayed. Directory numbers are not displayed, for example, in the case of incoming calls with number suppression or calls from analog stations.

Three-party conference

This service is not yet available!

In a conference, all parties can listen in and talk to each other.

In the course of a consultation call you can link yourself to the other two parties and set up a three-way conference. In the course of a normal call you can convene a conference with a third party.

Switching from a consultation call to a conference

Prerequisite: You are conducting a consultation.

◁ ▷ and ⊘ or

Select "Conference?" and confirm or press the "Conference" key; LED lights up.

| Conference | ▯▭ |

The waiting party and the "active" call party are interconnected in a conference call.

Calls involving two or more parties

Initiating a conference

Prerequisite: You are conducting a call.

◀▶ and ⓥ or

| Conference | ▯▭ |

Select "Conference?" and confirm or press the "Conference" key; LED flashes.

▦

Enter the number of the user you want to include in the conference.

ⓥ

Confirm "Dial?".

ⓥ

When the called party answers, confirm "Conference?".
The LED of the "Conference" key lights up.
The waiting party and the "active" call party are interconnected in a conference call.

Ending a conference

You can disconnect one user or toggle between the two parties.
To terminate the conference completely, replace the handset.

Ending a conference by disconnecting a party

Prerequisite: You are conducting a conference.

ⓥ

Confirm "Disconnect and return?".

◀▶ and ⓥ

Select the party you want to disconnect and confirm.
The conference is ended, the selected party is disconnected, and you can continue talking to the remaining party.

> ℹ The directory numbers of the parties are only displayed if they are known. Otherwise, user 1 and/or user 2 is displayed. Directory numbers are not displayed, for example, in the case of incoming calls with number suppression or calls from analog stations.

Ending a conference and toggling between parties

Prerequisite: You are conducting a conference.

◀▶ and ⓥ or

| Toggle | ▯▭ |

Select "Toggle?" and confirm or press the "Toggle" key.

◀▶ and ⓥ

Select the caller you want to switch to and confirm.
The conference is ended, the call switches to the selected party, and the other caller is put on hold.

Calls involving two or more parties

> ℹ️ The directory numbers of the parties are only displayed if they are known. Otherwise, user 1 and/or user 2 is displayed. Directory numbers are not displayed, for example, in the case of incoming calls with number suppression or calls from analog stations.

Exiting from a conference

Prerequisite: You are conducting a conference. Inquire about the respective charges.

◀ ▶ and ⓥ or
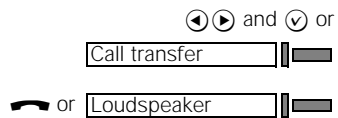
Call transfer |▯▭

Select "Call transfer?" and confirm or press the programmed "Call transfer" key.
The other parties are connected to each other.

☏ or Loudspeaker |▯▭

Replace the handset or press the "Loudspeaker" key.

Call transfer

This service is not yet available!

In the course of a call you can call up another user and then transfer the call to this third party.
During a conference or consultation call you can leave the call. The other two parties remain connected to each other.

Calling a second party and transferring the call

Prerequisite: You are conducting a call.

◀ ▶ and ⓥ or
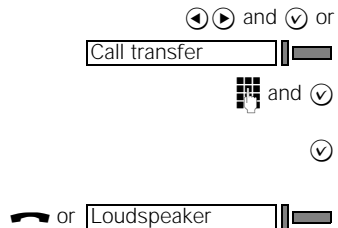
Call transfer |▯▭

Select "Call transfer?" and confirm or press the programmed "Call transfer" key; LED flashes.
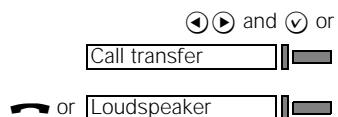
▦ and ⓥ

Enter the number of the party to whom the call is to be transferred and confirm "Dial?".

ⓥ

When the party answers, confirm "Call transfer?".
The callers are connected to each other; LED goes out.

☏ or Loudspeaker |▯▭

Replace the handset or press the "Loudspeaker" key.

Transferring a call during a consultation

Prerequisite: You are conducting a consultation.

◀ ▶ and ⓥ or

Call transfer |▯▭

Select "Call transfer?" and confirm or press the programmed "Call transfer" key.
The two parties are connected to each other.

☏ or Loudspeaker |▯▭

Replace the handset or press the "Loudspeaker" key.

Calls involving two or more parties

Transferring a call during a conference (exiting a conference)

Prerequisite: You are conducting a conference.

◀ ▶ and ⓥ or
Call transfer ▮▬

Select "Call transfer?" and confirm or press the programmed "Call transfer" key.
The two parties are connected to each other.

📞 or Loudspeaker ▮▬

Replace the handset or press the "Loudspeaker" key.

Answering machine

Answering machine

The Pronto 32i answering machine offers the following possibilities:

● Callers can leave messages on your answering machine during your absence. Four different announcements requesting that the caller leave a message can be recorded for this purpose. You can set the announcement that the caller receives by assigning a Multiple Subscriber Number (MSN) number to a particular announcement.

● If you do not want to record messages, you can also simply leave an announcement informing callers of your absence.

● You can select to listen to either all messages or just new messages. You can also scroll forward and backward through the messages. You can delete individual messages or all messages in one go.

● The time and date is automatically recorded for each incoming message and can be called up again when you play back the message.

● You can record telephone calls.

● You can record personal infos with messages/memos for yourself or other users.

● Most of the answering machine's operating functions are also available via the keypad and by remote operation via DTMF from another telephone.

● You can use the Pronto 32i microphone and loudspeaker via remote operation for the room monitoring function.

● You can check memory assignment at any time.

The answering machine digitally records announcements and messages in its memory.

Answering machine

Operating modes

The answering machine has two operating modes:

● Operation with recording: callers hear an announce-ment after which they can leave a message.

● Operation without recording: callers hear an an-nouncement but cannot leave a message.

You can record an additional final announcement for oper-ation with recording. The final announcement is played for the caller if the maximum time for recording a message is reached.

In total, four memory slots are available for texts. You can assign announcements (for operation with recording), info announcements (for operation without recording) and one final announcement to these memory slots.

You can thus record two different announcements, one info announcement and one final announcement, for ex-ample.

You can set the maximum length for announcements.

A **typical announcement** is, e.g.: "You have reached Mr. Miller. I am not at home right now. Please leave a message after the tone."

A **typical final announcement** is, e.g.: "The maximum time allowed for your message has elapsed. Thank you for calling."

A **typical info announcement text** is, e.g.: "You have dialed 1 2 3 4 5 6 7. Please call back tomorrow."

Answering machine

Answering machine menu

The Pronto 32i answering machine menu can be activated by pressing the AM menu key. A bar chart shows you the memory assignment.

The operating sequences displayed in this chapter can only be activated from the answering machine menu.

The following functions are available in the menu:

Answering machine menu

| 1=status? |
| 2=recordings? |
| 3=edit announcements? |
| 4=clear all |
| 5=settings? |
| 6=switch AM? |

recordings?

1=back?

2=playback/pause?

3=forward?

4=clear?

5=stop?

6=record/pause?

7=select call?

8=details?

9=fast forward?

edit announcements?

1=text 1?

2=text 2?

3=text 3?

4=text 4?

text 1?

1=announcement?

2=Info announcement?

3=final announcement?

settings?

1=active announce-ment?

2=number of calls?

3=monitor?

4=message length?

5=voice quality?

6=rec. sorting?

7=VIP function?

8=announ. time stamp?

active announcement?

1=MSN1?

2=MSN2?

3=MSN3?

Answering machine

Activating/deactivating the answering machine

An announcement, an info announcement or a time control must be activated before you can activate the answering machine. If this is not the case, the dialog "Edit 1=Text1?" automatically appears when you activate the answering machine. You can then record an announcement or an info announcement.

Activating the answering machine

Answ. machine on ▯▭ To activate the answering machine, press "Answ. machine" on, LED lights up.
Insufficient recording memory is indicated by an unlit or rapidly flashing LED after activation.

Deactivating the answering machine

Answ. machine on ▯▭ To deactivate the answering machine, press "Answ. machine" on again, LED goes out.

Recording an announcement

To record an announcement, select one of the four memory slots (text 1 to text 4). The announcements can be recorded using the microphone or handset. An existing announcement is thus deleted.

AM menu ▯▭ Activate the answering machine menu.

◀▶ | 3=edit announcement? | ✓
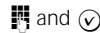
▦ and ✓ With password protection (➔ page 14): Enter the password.

▶ | 1=text 1? | ✓ ▶ | 1=announcement? | ✓ ▶

| 2=text 2? | ✓

| 3=text 3? | ✓

| 4=text 4? | ✓

◀▶ | 6=record/pause? | ✓

☎ The display prompts you to record your message.
Lift the handset. Record your message after the beep.

or ✓ Using the handsfree function: Record your message after the beep.

To end recording, press ⑤ or confirm "5=stop?".

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Answering machine

Recording an info announcement

To record an info announcement, select one of the four memory slots (text 1 to text 4). The info announcements can be recorded using the microphone or handset. An existing info announcement is thus deleted.
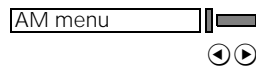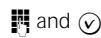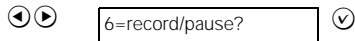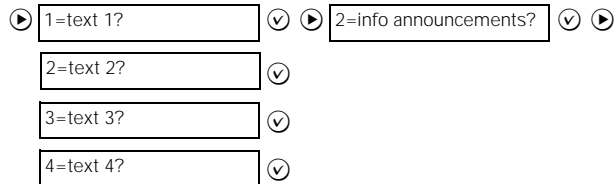
AM menu   Activate the answering machine menu.

◀▶ | 3=edit announcement? | ⓥ

▦ and ⓥ   With password protection (➔ page 14): Enter the password.

▶ | 1=text 1? | ⓥ ▶ | 2=info announcements? | ⓥ ▶

| 2=text 2? | ⓥ

| 3=text 3? | ⓥ

| 4=text 4? | ⓥ

◀▶ | 6=record/pause? | ⓥ

✆   The display prompts you to record your info announcement. Lift the handset. Record your info announcement after the beep.

or ⓥ   Using the handsfree function: Record your info announcement after the beep.

To end recording, press [5] or confirm "5=stop?".

Recording a final announcement

To record a final announcement, select one of the four memory slots (text 1 to text 4). A final announcement is not necessary for the answering machine to operate properly. You cannot assign more than one final announcement to a memory slot.
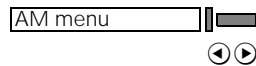
AM menu   Activate the answering machine menu.
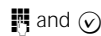
◀▶ | 3=edit announcement? | ⓥ

▦ and ⓥ   With password protection (➔ page 14): Enter the password.

Answering machine

(▶) | 1=text 1? | (v) (▶) | 3=final announcements? | (v)

2=text 2? | (v)

3=text 3? | (v)

4=text 4? | (v)

(◀)(▶)   6=record/pause?   (v)

✆   The display prompts you to record your final announcement.
Lift the handset. Record your message after the beep.

or (v)   Using the handsfree function: Record your final announcement after the beep.

To end recording, press ⑤ or press "5=stop?".

Listening to announcements and info announcements

You can listen to recorded announcements and info announcements at any time. The announcement is played back via the loudspeaker.

| AM menu |▮▬   Activate the answering machine menu.

(◀)(▶)   3=edit announcement?   (v)

📱 and (v)   With password protection (➔ page 14): Enter the password.

(▶) | 1=text 1? | (v) (▶) | 1=announcement? | (v) (▶)

2=text 2? | (v) | 2=info announcement? | (v)

3=text 3? | (v) | 3=final announcement? | (v)

4=text 4? | (v)

‖▶ or   2=playback/pause?   (v)

To listen to your recording, press ② or confirm "2=playback/pause?".
The recording is played back.

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Answering machine

Activating an announcement

The answering machine can be activated by pressing "Answering machine on/off". If you have not yet assigned an announcement or info announcement to an MSN, this assignment is automatically requested the first time the answering machine is activated.

Before the operating mode is selected, the system queries the MSN number(s) to which the answering machine is to be assigned. One active announcement/info announcement can be selected for each MSN.

AM menu   ▌▭▭   Activate the answering machine menu.

◀ ▶   5=settings?   ✓

▦ and ✓   With password protection (➔ page 14): Enter the password.

▶   1=active announcement?   ✓ ▶   1=MSN1?   ✓ ▶

2=MSN2?   ✓

3=MSN3?   ✓

1=text 1?   ✓

2=text 2?   ✓

3=text 3?   ✓

4=text 4?   ✓

Checking messages

The "AM menu" key LED flashes when new messages are received.

The telephone number or, if possible, the name of the caller and the MSN number on which the call took place is stored along with every message. This allows you to check the old (already played back) and new messages:

AM menu   ▌▭▭   Activate the answering machine menu.

◀ ▶   2=recordings?   ✓

▐▶ or   2=playback/pause?   ✓

Answering machine

To listen to the messages stored, press ② or confirm "2=playback/pause?".
The message is played back.

If there are new messages, the answering machine automatically jumps to the menu "2=playback/pause?" when you activate the AM menu.

> You can also use the playback functions while a call is in progress, thereby allowing the other party to listen to your answering machine messages.

Fast playback

Precondition: you are in menu "2=recordings?" and listening to a message.

⑨ or | 9=fast forward? | ⓥ

To speed up the message, press ⑨ or confirm "9=fast forward?". The message is played back at higher speed. Press ⓥ to resume playing back the message at normal speed.

Interrupting/resuming playback

Precondition: you are in menu "2=recordings?" and listening to a message.

‖▶ or | 2=playback/pause? | ⓥ

To interrupt the message briefly, press ② or confirm "2=playback/pause?". The message is interrupted.

Press ② again to resume the message.

Stopping playback

Precondition: you are in menu "2=recordings?" and listening to a message.

☐ or | 5=stop? | ⓥ

To stop playing back the message, press ⑤ or confirm "5=stop?". The message is stopped.

Answering machine

Deleting a message

Precondition: you are in menu "2=recordings?".

You can delete a message once it has been completely played back. To delete a played-back message, you must exit the playback menu by pressing ⊗.

X or   `4=clear?`   ⊘

To delete this message, press ④ or confirm "4=clear?". The message is deleted and the next message is displayed.

Checking the next/previous message

Precondition: you are in menu "2=recordings?".

K or   `1=back?`   ⊘

if you press ① or confirm "1=back?" within 5 seconds when playing back a message, the previous message is played back.
if you press ① or confirm "1=back?" more than 5 seconds after starting to play back a message, the current message is repeated.

⅄ or   `3=forward?`   ⊘

To jump back to the next message, press ③ or confirm "3=forward?".
Press ① to play back the next message.

To play back the next message immediately, press ③ or confirm "3=forward?" while the message is playing.

Answering machine

Selecting a call

If the call number of the caller who left a message was specified, you can select this call number from the answering machine menu.

Precondition: you are in menu "2=recordings?" and have selected a message.

7️⃣ or ⬜ 7=select call?   Ⓥ

To select the call number of the caller, press 7️⃣ or confirm "7=select call?". The call number is dialed.

Deleting all messages

All old messages are deleted.

A message is considered old if at least 10 seconds of it have been played back and if the AM menu was exited definitively.

⬜ AM menu   ▮▬   Activate the answering machine menu.

▶ ⬜ 4=clear all?   Ⓥ ▶ ⬜ clear?   Ⓥ

Monitoring during a recording

If the monitoring function is active, you can monitor the recording of a message via the loudspeaker.
You have the option of taking the call by lifting the handset.

⬜ AM menu   ▮▬   Activate the answering machine menu.

◀▶   ⬜ 5=settings?   Ⓥ

▦ and Ⓥ   With password protection (➔ page 14): Enter the password.

Ⓥ ▶ ⬜ 3=monitor?   Ⓥ ▶ ⬜ Change?

Monitoring status (activated/deactivated) is indicated in the upper part of the display. If the function was previously activated, it is now deactivated. If the function was previously deactivated, it is now activated.

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Answering machine

Recording calls

You can record a call while telephoning.
Inform the other party of your intention to record the call.
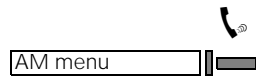
📞 You are conducting a call.

| AM menu | ▮▬ | Press "AM menu". The answering machine menu is activated. |

‖● Press ⑥. The call is recorded. The remaining recording time is displayed and updated.

Personal infos

You can use the answering machine memory to record messages/reminders for yourself or for other users. To check these messages, confirm the menu item "1=status?" (➜ page 72). To play them back, confirm "2=recordings?".

| AM menu | ▮▬ | Activate the answering machine menu. |
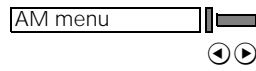
◀ ▶ | 2=recordings? | ⓥ

‖● oder | 6=record/pause? | ⓥ
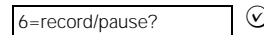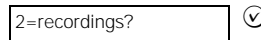
⑥ To record the info, press ⑥ or confirm "6=record/pause?". The recording begins.

☐ To end the recording, press ⑤.

Checking the status

The following information can be checked in the "status" menu:

● Number of messages (old and new)

● Number of recordings (old and new)

● Number of infos (old and new)

● Assignment of announcements and info announcements to MSN numbers

● Remaining memory time (bar chart)

| AM menu | ▮▬ | Activate the answering machine menu. |

◀ ▶ | 1=status? | ⓥ
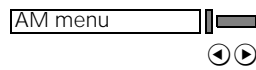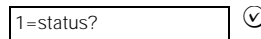
Answering machine

Details list

The following details relative to the individual messages can be displayed:

● Call number or name of the caller

● Place of the message in the list

● MSN number which was used for ringing

● Length of the message

● Date and time of the call

● "New" identifier for messages that have not yet been played back.

| AM menu | ▮▬ | Activate the answering machine menu.

(▶) | 2=recordings? | (✓) (▶) | 8=details? | (✓)

> ⓵ You can scroll through the details list with the Previous (◀) and Next (▶) keys and view all recorded messages. If you select a recording with (✓), the details list is quit and you can play back or delete the message in question.

> ⓵ You can redefine a message that has been played back as "new" by pressing [∗] in the details list.

Sorting recordings

You can set sort criteria for playing back messages. You can switch between two types of sort criteria as follows:

● all new recordings are played back first followed by all old recordings, or

● all recordings are played back in the timed sequence.

| AM menu | ▮▬ | Activate the answering machine menu.

(◀)(▶) | 5=settings? | (✓)

▦ and (✓) | With password protection (➔ page 14): Enter the password.

The sort criterion is switched.

(✓) (▶) | 6=rec. sorting? | (✓) (▶) | 1=change? | (✓)
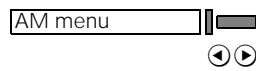
Answering machine

VIP function

The VIP function allows the caller to switch from the normal ring tone to a special ring tone by entering a password. At the same time, even if the answering machine is activated and set to "Info announcement", the caller can still leave a message. A "star-password-star" password (example: *1234*) must be entered in DTMF mode while the info announcement is playing. The telephone now switches to the special ring tone to inform you of the VIP call.
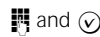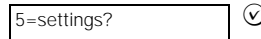
The caller can leave a message if a VIP call is not answered within 75 s.

Programming a VIP password

The password is a four-digit VIP PIN to be given to selected acquaintances, friends, etc. for activating the VIP ring tone.
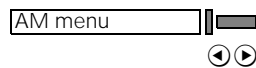
| AM menu | Activate the answering machine menu. |

ⓐⓑ | 5=settings? | ⓥ

⯀ and ⓥ With password protection (→ page 14): Enter the password.

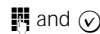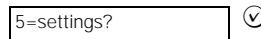ⓥ ⓑ | 7=VIP function? | ⓥ ⓑ | 2=Program? | ⓥ

⯀ and ⓥ Enter and confirm the VIP password.
The password is programmed.

Activating/deactivating the VIP function

| AM menu | Activate the answering machine menu. |

ⓐⓑ | 5=settings? | ⓥ

⯀ and ⓥ With password protection (→ page 14): Enter the password.

ⓥ ⓑ | 7=VIP function? | ⓥ ⓑ | 1=Switch over? | ⓥ

Answering machine

Time control

The time control function allows you to program answering machine operation depending on the time of day.

For example, you can program your answering machine to come on between 12.00 p.m. and 8.00 a.m. and to answer calls with a particular announcement. You can program your answering machine to go off between 8.00 a.m. and 8.00 p.m. The answering machine should then reactivate itself for the remaining evening hours and answer calls with a different message to the one used during the morning hours.

Two time controls are available. This allows you to program different time controls for different MSN numbers.

Up to 5 time windows can be specified for each time control, e.g. from 12.00 p.m. to 6.00 a.m., from 6.00 a.m. to 12.00 a.m., from 12.00 a.m. to 4.00 p.m., from 4.00 p.m. to 8.00 p.m. and from 8.00 p.m. to 12.00 p.m.

The system automatically jumps to the menu item "Program" the first time the answering machine is activated if time controls have not yet been set.

To program the two time controls, an announcement or an info announcement must have been recorded.

Programming a time control

AM menu

Activate the answering machine menu.

◀ ▶ 5=settings? ✓

📱 and ✓ With password proctection (➜ page 14): Enter the password.

✓ ▶ 1=active announcement? ✓

◀ ▶ and ✓ Select an MSN number for which you want to program a time control: 1 = MSN1, 2 = MSN2, 3 = MSN3

◀ ▶ and ✓ Select one of the two possible time controls:
5 = time control 1, 6 = time control 2.

▶ Program? ✓

◀ ▶ and ✓ Select how the answering machine is to react during the first time window:
1 = text 1, 2 = text 2, 3 = text 3, 4 = text 4
or 7 = AM off.

If the answering machine is to be active during the first time window, select an announcement text between 1 and 4. If the answering machine is to be deactivated in this time window, select "7 = AM off".

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Answering machine

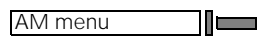|	
▦ and Ⓥ	Enter and confirm the start time of the first time window, e.g. 0000 for 12.00 p.m.
▦ and Ⓥ	Enter and confirm the end time of the first time window, e.g. 0800 for 8.00 a.m.
◀▶ and Ⓥ	Select how the answering machine is to reach in the next time window: 1 = text 1, 2 = text 2, 3 = text 3, 4 = text 4 or 7 = AM off.
▦ and Ⓥ	Enter and confirm the end time of the next time window, e.g. 2000 for 8.00 p.m.

A start time does not need to be specified from the second time window on. The end time of the previously defined time window is automatically taken as the start time.

In total, you can program 5 time windows for time control.

Activating/deactivating time control

AM menu ▯▭	Activate the answering machine menu.
◀▶	5=settings? Ⓥ
▦ and Ⓥ	With password protection (➜ page 14): Enter the password.
◀▶	1=active announcement? Ⓥ
◀▶ and Ⓥ	Select MSN number.
◀▶ and Ⓥ	Select the required time controls: 5 = time control 1, 6 = time control 2.

You can see whether the time control is active or not on the upper display line.

Ⓥ	"Switch over?" appears on the display. Confirm this display. If the time control was previously deactivated, it is now activated. If is was activated, it is now deactivated.

Answering machine

Setting the number of rings

You can set the number of times the telephone should ring before the call is answered by the answering machine.

| AM menu ⁆▮▬ | Activate the answering machine menu. |

◀▶ | 5=settings? | ⓥ

▦ and ⓥ | With password protection (➜ page 14): Enter the password.

◀▶ | 2=number of calls? | ⓥ

The number of rings set is shown in the upper display line.

◀▶ and ⓥ | Select the desired number of rings (1, 2, 4 or 6) or "Auto 2/4". The default setting is 4 rings.

If you select "Auto 2/4", the number of rings depends on whether new messages are stored. If new messages have been received, the answering machine answers the call after two rings, otherwise it waits for four rings. This setting is particularly useful if you are checking your answering machine remotely as the number of rings indicates whether there are new messages or not. You thus have the option of hanging up after two rings without incurring any charges (➜ page 79).

Setting the voice quality

You can switch between two different voice qualities when recording an announcement:

● Normal voice quality (compressed)

● High voice quality (uncompressed – higher memory requirement).

| AM menu ⁆▮▬ | Activate the answering machine menu. |

◀▶ | 5=settings? | ⓥ

▦ and ⓥ | With password protection (➜ page 14): Enter the password.

ⓥ ▶ | 5=voice quality? | ⓥ ▶ | 1=change? | ⓥ

The voice quality is switched.

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Answering machine

Setting the message length

You can restrict the time allowed for recording messages.
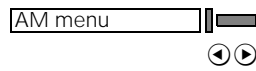
AM menu   Activate the answering machine menu.

◀ ▶   `5=settings?`   ⓥ

▦ and ⓥ   With password protection (➔ page 14): Enter the password.

ⓥ ▶ `4=message length?` ⓥ ▶ `1=max. 30s?` ⓥ

                                        `2=max. 60s?` ⓥ

                                        `3=max. 120s?` ⓥ

                                        `4=endless?` ⓥ
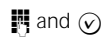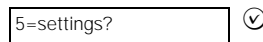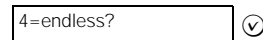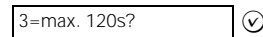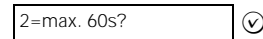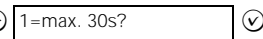
The message length selected is displayed.

> The answering machine automatically clears
> down the connection if it detects a pause of
> more than 10 s when a message is being re-
> corded.

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Operating the answering machine remotely

You can operate your answering machine remotely from a normal telephone. To do this, the normal telephone must be set to DTMF signalling or you must have a hand-held transmitter. The following functions can be performed remotely:

- Check recordings
- Delete recordings
- Room monitoring
- Activate/deactivate the answering machine

> If you have set "Auto 2/4" for the number of rings (➜ page 77), more than 2 rings indicates that there are no new messges.

Initiating remote operation
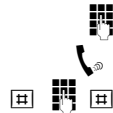
Call your number from a normal telephone.

Wait until the announcement starts.

Enter the 4-digit PIN (preceded and followed by a hash symbol) while the announcement is playing, e.g. ⊞ 1 2 3 4 ⊞.
After entering the correct PIN, the answering machine jumps to the menu "2=recordings?".

> The connection is cleared down after the third incorrect PIN entry.

Checking messages and infos

To check recordings, use the same keys as when checking recordings on your own telephone.

| 2 | Plays back a recording.
Press 2 once more to stop the message. |
9	Plays back a recording faster.
1	Rewinds to be start of the recording or to the previous recording.
3	Forwards to the next recording.
5	Stops the message.

Answering machine

Deleting recordings

To delete recordings, use the same keys as when deleting recordings on your own telephone.

[4] Deletes all recordings that have been played back.

Activating the answering machine

The answering machine can be activated from a normal telephone.
Your call is answered after 90 s by Pronto 32i which issues the request "Please enter PIN".

[keypad] Call your number from a normal telephone.

[handset] Wait for 90 s until the "Please enter PIN" request is issued.

[#] [keypad] [#] Enter the 4-digit PIN, preceded and followed by a hash symbol, e.g. [#][1][2][3][4][#].

[0] [6] After entering the correct PIN, enter the digits [0][6] for the menu item "6=switch AM?".
Enter the digits [0][6] once more to deactivate the answering machine.

Room monitoring

This function allows you to acoustically monitor the room in which your telephone is located via a normal telephone. This function not only allows you to hear what is going on the your room, you can also talk to those in the room via the loudspeaker on your telephone.

Precondition: the room monitoring feature is activated (➜ page 23). If room monitoring has not been activated locally, this feature cannot, under any circumstances, be released remotely.

[keypad] Call your number from a normal telephone.

[#] [keypad] [#] Enter the 4-digit PIN, preceded and followed by a hash symbol, e.g. [#][1][2][3][4][#].

[0] [8] After entering the correct PIN, enter the digits [0][8]. The room monitoring feature is activated.
Press the digits [0][8] once more to deactivate room monitoring.

Special functions

National access code

The national access code (code for connections to other local networks) is required for aligning the directory numbers received and recorded via CLIP/COLP.

The value 0 is preset when the telephone is delivered.

You should only change this value if the network operator has a new or different access code.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

▦ and ✓   With password protection (➔ page 14): Enter the password.

▶ | 16=nat. access code? | ✓

▦   Enter the national access code (max. 5 digits). Backspace with ◀.

✓   Save the setting.

International access code

The international access code (code for connections to other countries) is required for aligning the directory numbers received and recorded via CLIP/COLP.

The value 00 is preset when the telephone is delivered.

You should only change this value if the network operator has a new or different access code.

▶ | Service? | ✓ ▶ | 2=configuration? | ✓

▦ and ✓   With password protection (➔ page 14): Enter the password.

▶ | 17=int. access code? | ✓

▦   Enter the international access code (max. 5 digits). Backspace with ◀.

✓   Save the setting.

Special functions

Area code

The area code (code for connections in the same local network) is required for aligning the directory numbers received and recorded via CLIP/COLP.

You can set the area code of your ISDN connection.

▶ Service?   ✓ ▶ 2=configuration?   ✓

🔢 and ✓   With password protection (➔ page 14): Enter the password.

▶   18=area code?   ✓

🔢   Enter the local area code (e.g. 0171 for London) (max. 7 digits). Backspace with ◀.

✓   Save the setting.

> 🛈 The area code is only relevant for the "Italian" national variant.

Frequency signalling (FO signalling)

When a connection is set up, you can use the keypad to transmit FO signals (tones in dual-tone multifrequency), e.g. to control an answering machine.

Prerequisite: A connection is established.

🔢   Enter the control digits. The digits entered are preceded by a "D" on the display.

Keypad signalling

Instead of DTMF signalling, keypad information elements (IE) can also be transmitted, e. g. in order to call up CENTREX features (➔ page 83).

Because DTMF signalling is the default setting for Pronto 32i, it must first be deactivated. To do this, program a feature key (➔ page 83) with the function "24=DTMF signals off?".

Condition: a line has been seized, a connection set up, or an existing connection has not yet been cleared down.

DTMF signals off? ▮▭   Press the programmed feature key "DTMF signals off?" .

🔢   Enter control codes. The digits entered are shown on the display.

Special functions

Reactivate FO signalling

| DTMF signals off? | ▯▭ | Press the lit feature key "DTMF signals off?".

Distinction between FO and keypad signalling

The following table illustrates the difference in the signals produced when the keys on the keypad are pressed in FO signalling mode (➜ page 52) and keypad signalling mode (➜ page 82). The table takes into account the various system configurations which support Pronto 32i operation.

Type of signalling with system configuration:	Keys transmit:	Feature keys DTMF/keypad number:
DTMF signalling with main station	DTMF signals	Character string in DTMF
Keypad signalling with main station	Keypad information element (IE)	Character string as keypad information elements (IE)
DTMF signalling with CENTREX	DTMF signals	Character string as keypad information elements (IE)
Keypad signalling with CENTREX	Keypad information element (IE)	Character string as keypad information elements (IE)
DTMF signalling with extension S	DTMF signals plus called party number (IE)	Character string as DTMF signals plus called party number (IE)
Keypad signalling with extension S	Called party number (IE) only	Character string as called party number only
DTMF signalling with point-to-point configuration	DTMF signals	Character string in DTMF
Keypad-signalling with point-to-point configuration	Keypad information element (IE)	Character string as keypad information elements (IE)

CENTREX features

CENTREX (Central Office Exchange) refers to virtual ISDN extensions. Although the public ISDN network is used as the line network in this case, the usual extension features are supported.

However, CENTREX features can only be accessed if you are a CENTREX group member. If you are not a CENTREX group member, the features described here do not apply.

Distinctive ringing

Pronto 32i uses a different call signal for external calls to that used for internal CENTREX calls. The following default call signals are used:
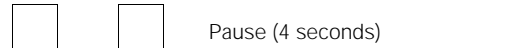
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Special functions

External calls

Tone (1 second)

etc.

Pause (4 seconds)

Internal calls

Tone repeated twice (0.3 seconds each)
at 0.4-second intervals.

etc.

Pause (4 seconds)

Transmitting keypad information elements (IE) using the keyboard

In order to enter keypad information elements for CEN-
TREX features, CENTREX call processing must be set
(➜ page 14).

Because DTMF signalling is the default setting for
Pronto 32i, it must first be deactivated. To do this, a key
must be programmed with the function "24=DTMF sig-
nals off?" (➜ page 34) .

Condition: a line has been seized, a connection set up, or
an existing connection has not yet been cleared down.

| DTMF signals off? | Press the programmed feature key "DTMF signals off?" .

Enter keypad information elements. The digits entered
are shown on the display.

Transmitting character strings as keypad information elements (IE) using a feature key

In order to transmit keypad information elements for CEN-
TREX features using feature keys, CENTREX call process-
ing must be set.(➜ page 14).

The key which you wish to use for transmitting keypad in-
formation elements must be programmed as a keypad
number with the required character string. This is
achieved using the function "26=DTMF/keypad number?"
(➜ page 34).

Condition: a line has been seized, a connection set up, or
an existing connection has not yet been cleared
down.

| DTMF/keypad number? | Press the programmed feature key
"DTMF/keypad number?".

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ISDN glossary

The ISDN glossary should help you understand the many new terms and abbreviations relating to ISDN.
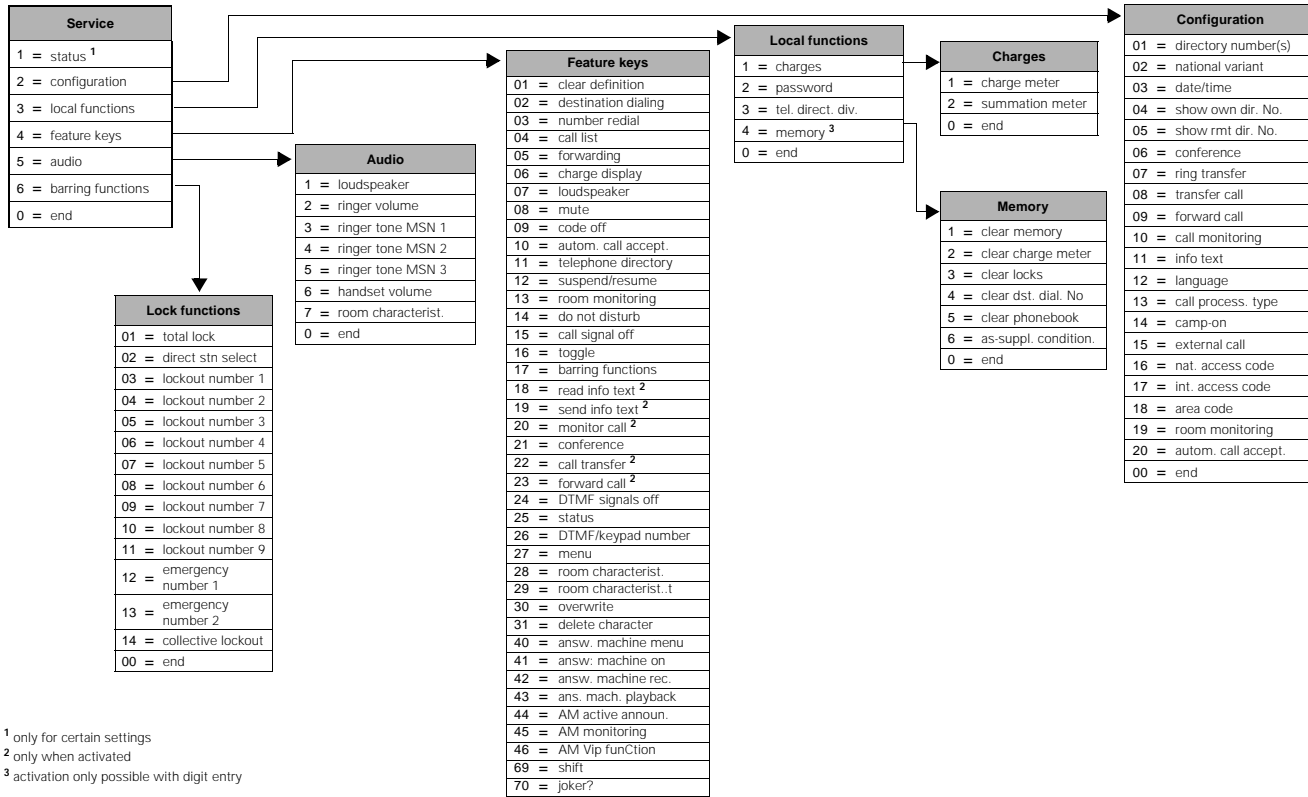
basic rate access
This is the ISDN basic rate access. It is the entry-level connection type in ISDN and offers two B-channels with 64 kBit/s and a control channel with 16 kBit/s.

B-channel
The basic channel with a maximum transmission speed of 64 kBit/s.

call forwarding
Forward calls to another station.

camp-on
If the line is busy, a connection request is signalled (acoustically or optically) by a camp-on signal.

CAPI
Abbreviation for **C**ommon ISDN **A**pplication **P**rogrammable **I**nterface. CAPI is a standardised interface between the communication interface and the protocol interface. Any ISDN application programs can communicate with any ISDN adapter cards via the CAPI.

CCITT
Abbreviation for **C**omité **C**onsultatif **I**nternational **T**élégraphique et **T**éléphonique which is an international consulting body for telegraphy. The CCITT has changed over to the ITU. It publishes recommendations which are frequently viewed as standard in the international telecommunications industry.

D-channel
Control channel, also known as the data channel, which is provided in the ISDN basic rate access with 16 kBit/s and in the primary rate access with 64 kBit/s. It is required in particular for connection setup and cleardown.

dual-tone multifrequency (DTMF)
A signalling method whereby the information is transmitted to the switching centre in the form of tones with various frequencies.

Euro ISDN
Uniform European ISDN standard introduced at the end of 1993, which will completely replace the national ISDN protocols in the year 2000.

hold
The "call hold" feature. The non-communicating state of the user put on hold in the course of a consultation or toggle action.

ISDN
Abbreviation for **I**ntegrated **S**ervice **D**igital **N**etwork. Service-integrating digital telecommunications network which integrates telecommunications services such as telephone, telefax, data and image transmission in a network.

LED
Light emitting diode. An LED which flashes or lights up to indicate the status ON of a device or key.

MSN
Abbreviation for **M**ultiple **S**ubscriber **N**umbers; a multiple subscriber number of the ISDN basic rate access in a multi-device connection.

multi-device connection
A connection whereby a number of terminals can be operated simultaneously on an S_0 bus in point-to-multipoint operation.

ISDN glossary

multiple subscriber number (MSN)	Assigned by Deutsche Telecom for an ISDN basic rate access with multi-device connection. Multiple subscriber numbers are used for direct inward dialing to the terminal but, unlike the direct inward dialing number, are completely independent of each other.
NT	Abbreviation for **N**etwork **T**ermination for **B**asic **A**ccess. Network termination of an ISDN basic rate access which is installed by or can be obtained from Deutsche Telecom.
point-to-multipoint operation	An ISDN multi-device connection whereby a number of ISDN terminals can be operated on an S_0 bus.
S_0 bus	A line used from the network termination in the multi-device connection. Up to 12 connecting boxes and up to 8 ISDN terminals can be connected to an S_0 bus; of these, however, only 4 ISDN terminals can be connected simultaneously without separate power supply.
service indicator	A feature of ISDN. The service indicator, which is sent with every ISDN connection, indicates the type of connection required. If the service indicator of the calling terminal does not correspond to that of the called terminal, the connection is not established.
system connection	A particular type of ISDN connection. In the Euro ISDN, either the basic rate access or the primary rate access can be used for a system connection. The system connection is a point-to-point connection.
three-party conference	In a three-party conference, a user is simultaneously connected to two other parties, whereby all three parties can speak to each other.
toggle	A special type of consultation whereby the two parties can be spoken to alternately without interrupting the telephone connection.
western jack	General term for connectors with 4 or 6 contacts with analog terminals and 8 contacts with ISDN terminals (RJ45).

Overview of menu functions

Service

1	=	status [1]
2	=	configuration
3	=	local functions
4	=	feature keys
5	=	audio
6	=	barring functions
0	=	end

Audio

1	=	loudspeaker
2	=	ringer volume
3	=	ringer tone MSN 1
4	=	ringer tone MSN 2
5	=	ringer tone MSN 3
6	=	handset volume
7	=	room characterist.
0	=	end

Lock functions

01	=	total lock
02	=	direct stn select
03	=	lockout number 1
04	=	lockout number 2
05	=	lockout number 3
06	=	lockout number 4
07	=	lockout number 5
08	=	lockout number 6
09	=	lockout number 7
10	=	lockout number 8
11	=	lockout number 9
12	=	emergency number 1
13	=	emergency number 2
14	=	collective lockout
00	=	end

Feature keys

01	=	clear definition
02	=	destination dialing
03	=	number redial
04	=	call list
05	=	forwarding
06	=	charge display
07	=	loudspeaker
08	=	mute
09	=	code off
10	=	autom. call accept.
11	=	telephone directory
12	=	suspend/resume
13	=	room monitoring
14	=	do not disturb
15	=	call signal off
16	=	toggle
17	=	barring functions
18	=	read info text [2]
19	=	send info text [2]
20	=	monitor call [2]
21	=	conference
22	=	call transfer [2]
23	=	forward call [2]
24	=	DTMF signals off
25	=	status
26	=	DTMF/keypad number
27	=	menu
28	=	room characterist.
29	=	room characterist..t
30	=	overwrite
31	=	delete character
40	=	answ. machine menu
41	=	answ: machine on
42	=	answ. machine rec.
43	=	ans. mach. playback
44	=	AM active announ.
45	=	AM monitoring
46	=	AM Vip funCtion
69	=	shift
70	=	joker?

Local functions

1	=	charges
2	=	password
3	=	tel. direct. div.
4	=	memory [3]
0	=	end

Charges

1	=	charge meter
2	=	summation meter
0	=	end

Memory

1	=	clear memory
2	=	clear charge meter
3	=	clear locks
4	=	clear dst. dial. No
5	=	clear phonebook
6	=	as-suppl. condition.
0	=	end

Configuration

01	=	directory number(s)
02	=	national variant
03	=	date/time
04	=	show own dir. No.
05	=	show rmt dir. No.
06	=	conference
07	=	ring transfer
08	=	transfer call
09	=	forward call
10	=	call monitoring
11	=	info text
12	=	language
13	=	call process. type
14	=	camp-on
15	=	external call
16	=	nat. access code
17	=	int. access code
18	=	area code
19	=	room monitoring
20	=	autom. call accept.
00	=	end

[1] only for certain settings
[2] only when activated
[3] activation only possible with digit entry

Overview of menu functions

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