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snom UC edition



and the SNOM 710

User Guide

Using the snom 710 with snom UC edition

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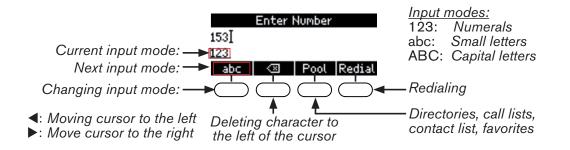
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Using the phone with snom UC Edition

This guide describes the use of phones running snom UC Edition firmware version **8.8.2.12** and higher with Microsoft LyncTM. As long as the phone is connected to your network and the Lync server, it will use the data in your Lync account, even when your computer is turned off or when you are not signed in to Lync on your PC.

For more information on setting up and connecting the hardware and for any other information not covered in this User Guide for UC Edition, please refer to the snom 710 User Manual which you can download from snom's web page at www.snom.com.

Brief introduction to input modes and navigation



The current input mode is indicated in the information line. Press the left function key underneath the display to switch to the input mode indicated by the symbol directly above it in the function key line.

Text in Information Line = current input mode	Press function key to switch to input mode indicated by symbol in Function Key Line
123	abc
abc	ABC
ABC	123

Entering numerals, letters, special characters, and symbols

When entering letters and special characters, pause briefly after each character until the cursor has moved forward so that you won't write over the last character you entered. Pausing is not necessary when entering numerals.

For more information, please refer to the snom 710 User Manual.

Logon

The data you need to log on depends on the setup of your network and on the Lync server. After connecting the phone to your network, you will see a screen like the following:



Using extension number and PIN

In the default configuration, the required login data is the extension number and the PIN.

1. Enter the extension number and press \square

	Your Extension	Your Extension 545]
	123	123
	abc ∞ ← →	abc ≪ ← →
2.	Enter the PIN and press	
	Your PIN	
	123	
	abc ≪ ← →	

3. If this login is successful, the phone will switch to the "signing in" screen and then show the idle screen with your Lync account.

HTTP Password not 0734	Admin Password not … 0742
🗆 signing in	▲ Heidi MacMoran
ABS Settin CEwd Info	ABS Settin CEwd Info

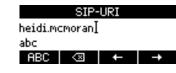
4. If the login is unsuccessful, either because of a typo or because the network will not accept the data, the phone will start over at the prompt to press any key and then repeat the prompts for entering the extension and the PIN.

Using SIP URI, domain\username, and password

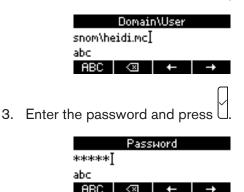
If the required data for the logon is SIP URI, domain\username, and password, you can switch to this logon method by pressing x.

Entering special characters in letter mode:

- Press [1] once to enter the period ".".
- Press 1 three times to enter "@".
- Press 1 twelve times to enter the backslash "\".
- Use ≤ to delete the character to the left of the prompt; use
- 1. Enter the SIP URI and press . The format is "my.name@test.com".



2. Enter the domain/username and press \square . The format is "test/my.name".



4. If this login was successful, the phone will switch to the "signing in" screen and then show the idle screen with your Lync account. If the login is unsuccessful, either because of a typo or because the network will not accept the data, the phone will show the "Welcome" screen again and prompt you to enter the extension number and the PIN.

Logoff

1. Press the top of the navigation key

to open the **Settings** menu.

- <u>Settings</u> 1 ▶ Preferences 2 Call Features 3 Identity
- 2. Press (3) to open the **Identity** menu.

,

3. Press (1) to open **Logoff User** screen.

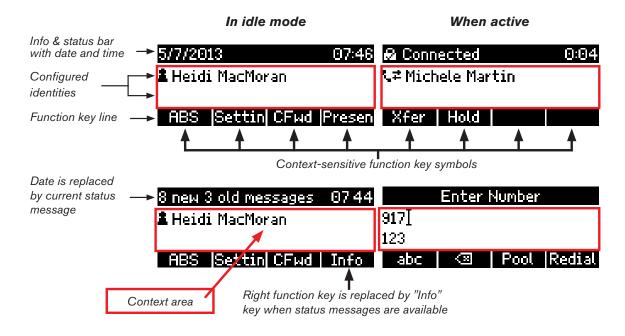


- 4. If there is more than one user logged in, use the top and bottom arrows ▲ / ▼ on the navigation key to select the one to be logged off.
- 5. Press \checkmark to log off the user marked by the preceding arrow \blacktriangleright . If you have changed your mind,

press $\widehat{\Box}$ to exit without logging off.

Getting to know your phone

Display layout



Context-sensitive function keys

In the default configuration of the idle screen the four context-sensitive keys underneath the display have the following functions:

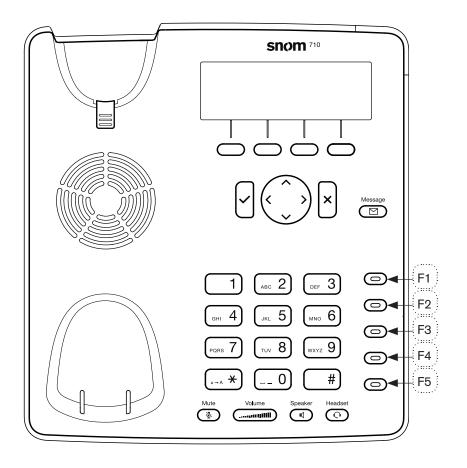
Contac	Contacts. For more information, see "Looking up Contacts" on page 14.
ABS	Directory search. For more information, see "Address Book Search (ABS)" on page 15.
CFwd	noFwd Forwarding of all incoming calls (on/off). For more information, see "Call forwarding" on page 35.
Presen	Overriding system presence indication and manually setting your presence state. For more information, see "Changing your Presence status" on page 12.
	5/7/2013 07:46 8 new 3 old messages 07 44 å Heidi MacMoran å Heidi MacMoran
	ABS Settin CFwd Presen ABS Settin CFwd Info
	Fig. 1 Fig. 2

- When the phone has received new notifications, the presence icon in Fig. 1 is replaced by the status info icon Info (Fig. 2).
- To bring the presence icon back onscreen, press the function key underneath Info to open the status info screen.

- Press Del to delete the selected item until the next reboot of the phone (Fig. 3 5, below).
- Removing the underlying cause of the notification, for example setting the admin password, will remove the notification for good.

Status info	Status info	Status info
▶ Admin Password not set!	7 new 3 old messages	(No data available)
*7 new 3 old messag <u>es</u>		
Detail Del	Detail Del	Detail Del
Fig. 3	Fig. 4	Fig. 5

Function keys



In the UC Edition firmware, the default setting of all programmable function keys with LEDs is line. See "Settings menu" on page 36 for the list of functions that can be selected for each key. The above diagram shows the location of the keys on the phone; the numbers F1 to F5 correspond to the list of keys in the phone's **Preferences** menu, submenu **Fkeys**, fkeys 1 - 5.

Mapping speed dial on function keys: See "Speed dial keys" on page 13.

Call indicator

The bright-red LEDs situated around the upper right corner of the phone indicate incoming, ongoing, held, and missed calls. The LEDs will do one of the following:

- Blink rapidly when a call is coming in.
- Glow steadily when dialling, when in a call, and when a call is on hold.
- Blink slowly when there was a missed call.
 - Viewing the particulars of the missed call:

Press the right arrow on the navigation key to view missed calls and simultaneously turn off the LED. For more information on call lists, see "Call history" on page 29.



• Turning off the LEDs after a missed call without viewing the call history: Press

Message key

The symbol on the message key is will show a bright red light when new messages are waiting to be retrieved. Press the key to retrieve messages.

For more information on the hardkeys, please refer to the snom 710 User Manual, chapter "Getting to know your phone".

Rebooting the phone

For some settings to take effect, you may to need to reboot the phone.

- 1. Press the top of the navigation key \checkmark to open the **Settings** menu.
- 2. Press (and 4) to open the **Maintenance** menu (press (and 5) if your phone is running in administrator mode).
- 3. Press 3 to open **Reboot?** screen, then 1 to confirm and start rebooting.



When the idle screen is back on the display, the reboot is complete.

Changing your Presence status

You can manually change the Presence status signaled by the system to one of your own choosing. For example, if you are scheduled to be in an online meeting, Lync will signal your Presence status as busy during that time. If you want to be available for incoming phone calls during that time, you can manually change your status to available.

1. Press Presen to open the Presence State screen. If the key has been replaced by Info, see "Context-sensitive function keys" on page 9 on how to make it visible.

	Presence State	
1	▶ Available	
I	Busy	
۰	Do not disturb	

2. Use \blacktriangle / ∇ to select a state. The available options are:

	Available
	Busy
	Do not disturb
	Be right back
	Away
	Reset Status
3.	Press to change the Presence state signaled by your phone.

4. To revert to the system state, select "Reset Status" and press

Note: DND does not affect calls from your admin/delegate, members of your Team Call, and contacts in your Friends and Family relationship group.

DND active!	08:37
🗢 Heidi MacMoran	

ABS Settin CFwd Presen

Speed dial keys

You can use the function keys for speed dialing numbers and contacts.

Using speed dial keys

You can call the number or your contact by simply pressing the assigned key, and you can use the key to transfer calls to the number or your contact (see "Transferring calls to speed dial numbers - attended" on page 19, "Transferring calls to speed dial numbers - unattended" on page 23, and "Transferring calls to speed dial numbers safely" on page 26).

Configuring speed dial keys

1. Press the top of the navigation key is to open the **Settings** menu. For more information on the Settings menu and its submenus, see "Settings menu" on page 36.

	Settings	
1 1	Preferences	
2	Call Features	
3	Identity	

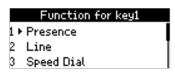
2. Press 1 to open the **Preferences** menu.

	Preferences
1 🕨	Time Zone
2	Tone Scheme
3	Ringer

3. Press (-6) to open the **Fkey** list (list of function keys) (or use \blacktriangle / ∇ to scroll to it, then press \square).

		Fkeys	
1	▶ line		
2	line		
3	line		

4. Select a key by pressing the respective number key on the keypad. For example, if you want to put speed dial on key F1, press 1.



5. Press (3) to select Speed Dial from the **Function for key** menu (or use \blacktriangle / \triangledown to scroll to it, then press ().

	Speed Dial				
0019175553078 <u>]</u>					
123					
abc	\sim	+	→		

Note: When entering phone numbers, type each phone number exactly the way it needs to be dialed, i.e., with any required prefixes (area code, country code, operator/auto attendant, etc.) and without spaces or punctuation between the digits.

6. Enter the extension number, the phone number, or the SIP URI and press $|\cdot|$

Calling Contacts and Address Book entries

You can dial the personal contacts from your Lync contact list or search the corporate address book via ABS.

Looking up Contacts

You can view the contacts from your Lync client in one comprehensive list of all **Contacts** (Fig. 1, below) ad well as sorted into the groups defined in your Lync client, like Work, People I Manage Calls For, Delegates (Fig. 2 - 4, below), Pinned Contacts, My new Folks, etc.

Contacts ≰ ► Michele Martin (Availa � Peter H (Away) Detail	Work ≰∙Michele Martin (Availa… ≰ Peter Krebs (Available) Detail	People I Manage Calls For ≰ Peter Krebs (Available) Detail		
Fig. 1	Fig. 2	Fig. 3		
Delegates Steve Fuller (Available) Assign All Delegates To A Detail	Contacts ▲ Michele Martin (Availa ● Peter H (Away) Detail	Michele Martin Available… ► Contact (michele.martin… Detail		
Fig. 4	Fig. 5	Fig. 6		

- 1. Press Contact to open your Contacts list (Fig. 1, above) or the last contact group that you opened since the last reboot of the phone.
- 2. Use ◀/▶ to scroll through the various groups and back to the Contacts list (Fig. 1 4, above).

Note: If a list contains a nested group, select and open it and continue as described in paragraph 3.

- 3. Use ▲ / ▼ to select a name from active screen, for example, from the group "Work" (Fig. 2, above).
 - Press Detail to show the selected contact's details (Fig. 5, above).
 - Use \blacktriangle / \checkmark to select a phone number or connection type from the list (Fig. 6, above) and press

or or or to call, depending on whether you want to use handset, speakerphone, or a headset for the call.

Address Book Search (ABS)

Use address book search (ABS) to search the corporate address book.

1. Press ABS . Enter the name of the person you want to look up.

Please note: You can switch to letter mode to enter the name if you want to, but you do not need to. If you want to look up "Steve", for example, entering "78383" in numeral mode will yield all names with combinations of the letters on keys $\boxed{ruv 8}$ $\boxed{ruv 8}$

- Enter the characters in quick succession (Fig. 1, below). Once you have entered at least three characters, the search will start as soon as you pause (Fig. 2 and 3, below) and result in all names starting with the letters on the keys you have pressed (Fig. 4, below).
- To narrow down the list of names presented to you on the display, enter more characters (Fig. 5 and 6, below).
- Use \blacktriangle / \blacksquare to scroll to the name you want.
- Press Detail to show the contact's details (Fig. 8, below).

Directory Search: Abs	Directory Search: Abs	Directory Search: Abs
78	783	783
Enter Name! Use * for space.	Enter Name! Use * for space.	Searching
abc I Detail ESC	abc 3 Detail ESC	abc 3 Detail ESC
Fig. 1	Fig. 2	Fig. 3
Directory Search: Abs	Directory Search: Abs	Directory Search: Abs
783	78383	Steve Fuller
▶ Sven F	▶ Steve Fuller	▶ Steven Jones (EXPO)
abc ⊠ Detail ESC	abc <⊠ Detail ESC	abc <⊠ Detail ESC
Fig. 4	Fig. 5	Fig. 6
Directory Search: Abs ▶ Steve Fuller Stefan abc <⊠ Detail ESC Fig. 7	Steve Fuller - Steve LastName: Fig. 8	П

2. When the name you are looking for is marked by the arrow ▶, press ¹ to show the available phone connections.



Use ▲ / ▼ to select a phone number or connection type from the list and press ☐ or
 to call, depending on whether you want to use handset, speakerphone, or a headset for the call.

Transferring calls

Active calls as well as ringing calls can be transferred to a third party. With the snom UC Edition you have several options for transferring active calls and incoming ringing calls:

- Active calls:
 - Attended transfer
 - Unattended (blind) transfer
 - Safe unattended (blind) transfer
- Incoming ringing calls:
 - Unattended (blind) transfer
 - Direct transfer to your VoiceMail

Transfers can be made to:

- Numbers (extensions or external phone numbers) dialed manually on the keypad
- Contacts
- Speed dial keys
- Directory lookups
- Your Voicemail

What are the different transfer procedures?

Attended transfer

With attended transfer, the call is on hold while you first speak to the party you intend to transfer the call to. This way you can be sure that the third party is available and that the call is welcome before you initiate the call transfer.

Unattended (blind) transfer

With unattended or blind transfer, active and ringing calls are transferred to a third party without prior announcement of the call to the third party. They can be picked up by the third party or forwarded to the third party's voicemail or the active forwarding number, and you will not be able to tell whether the call was picked up or sent to voicemail or forwarded; if none of these events occur, the call will be reconnected to your phone.

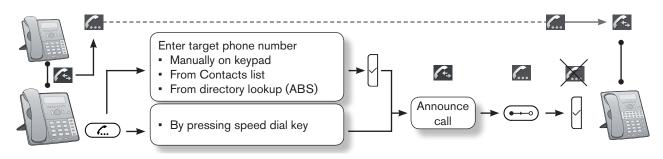
Safe unattended/blind transfer

With safe transfer, active calls are also transferred to a third party without prior announcement of the call to the third party. The calls can only be picked up by the third party; **they will not be forwarded to the third party's voicemail or forwarding number.** If the call is not picked up, it will be reconnected to your phone.

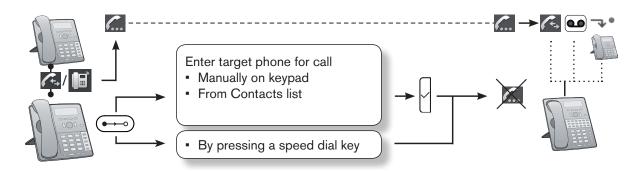
Note: You need to decide whether you want to make an attended or unattended transfer **before** beginning the transfer procedure.

Transfer cheat sheet

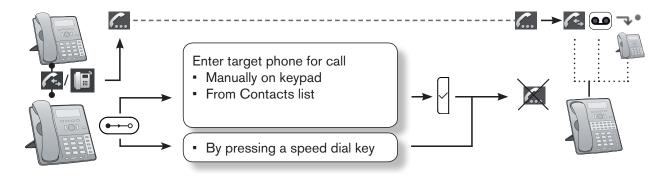
Attended transfer



Unattended (blind) transfers



Safe unattended/blind transfer



Legend:

- Incoming call ringing
- Connected in a call
- Call on hold
- Forwarded to Voicemail
- ➡● Forwarded to call forwarding number

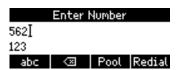
Attended transfer

Transferring calls to manually dialed numbers - attended

1. With the active call on the line, press Hold. The call is put on hold.

	🔒 Ho	lding	
🦾 Pete	r Krebs		
Pool	ABS		

2. Enter the extension or other number on the keypad and press \square . The phone dials the number.



3. When the third party picks up your call, announce the call you want to transfer. If the third party wants to accept the call, press Xfer.

& Connected 0:44				
V≠Steve Fuller				
Xfer	Hold	Cnf.On	→ €	

4. You will see the **Transfer Party** screen.



NOTE: If you have more than one call on hold and the call you want to transfer is not onscreen at this point, press \rightarrow \therefore to scroll to it. The call to be transferred must be onscreen when you press Xfer.

🔒 Transfer Party (2/2)	🔒 Transfer Party (1/2)		
C ► Michele Martin	<i>c</i> ► Peter Krebs		
Holding	Holding		
Dial Pool 🛛 🕂 🦛	Dial Pool 🛛 🕂 🕰 🦛		

5. When the transfer party is onscreen, press \Box .

Transferring calls to speed dial numbers - attended

1. With the active call on the line, press Hold. The call is put on hold.



2. Press the speed dial key O. The phone dials the number.

Calling				
++19175550834				

3. When the third party picks up your call, announce the call you want to transfer. If the third party wants to accept the call, press Xfer.

& Connected 0:44			
V≠ Steve Fuller			
Xfer	Hold Cnf	.0n → <i>C</i>	

4. You will see the Transfer Party screen.



NOTE: If you have more than one call on hold and the call you want to transfer is not onscreen at this point, press to scroll to it. The call to be transferred must be onscreen when you press Xfer.

🔒 Transfer	🔒 Transfer Party (1/2)				
<i>C</i> ► Michele Martin		<i>C</i> ► Peter Krebs			
Holding	Hol	ding			
Dial Pool	-++ €	Dial	Pool		→ €

5. When the transfer party is onscreen, press \square .

Transferring calls to Contacts - attended

1. With the active call on the line, press XFER. The active call is put on hold.



2. Press Pool to open the Pool menu, then $(1)^{6}$ to open your list of Contacts. Use \checkmark / \lor to scroll to the contact you want.



- 3. Press \square . Your phone will dial the contact.
- 4. When your contact picks up the call, announce the call you want to transfer. If your contact wants to accept the call, press XFER.

🔒 Transfer Party			
<i>C</i> ► Peter Krebs			
Holding			
Dial	Pool		

NOTE: If you have more than one call on hold and the call you want to transfer is not on-screen at this point, press \longrightarrow \therefore or \checkmark to scroll to it. The call to be transferred must be on-screen when you press XFER.

🔒 Transfer Party (1/2)	🔒 Transfer Party (2/2)
C► Michele Martin	<i>c</i> ▶ Peter Krebs
Holding	Holding
Dial Pool 井 🚛	🖾 🕶 🛛 Dial 🛛 Pool

5. When the transfer party is onscreen, press \square

Transferring calls to Directory lookup - attended

1. With the active call on the line, press Hold. The call is put on hold.



2. Press ABS to open Directory search. Enter the name of the person you want to transfer the call to.

Enter the characters in quick succession. Once you have entered at least three characters, the search will start as soon as you pause. To narrow down the list of names presented to you on the display, enter more characters. Use \blacktriangle / \checkmark to scroll to the name you want.

Directory Search: Abs	Directory Search: Abs
783	783
Searching	▶ Sven F
abc < Detail ESC	abc < 🛛 Detail ESC
	П

- 3. When the right name is highlighted, press [d], select a connection, and press [d] again.
- 4. When the callee picks up your call, announce the call you want to transfer. If the callee wants to accept the call, press Xfer.

📾 Connected	0:44
V≠ Steve Fuller	

Xfer | Hold Cnf.On + 🕰

5. You will see the Transfer Party screen.

Θ	Transfer Party	
<i>C</i> ⊁ Pet	er Krebs	
Hole	ding	
Dial	Pool	

NOTE: If you have more than one call on hold and the call you want to transfer is not onscreen at this point, press + f_{\dots} to scroll to it. The call to be transferred must be onscreen when you press Xfer.

	📾 Transfer Party (2/2)	🔒 Transfer Party (1/2)
	C ► Michele Martin	£ ▶ Peter Krebs
	Holding	Holding
	Dial Pool 🛛 🕂 🕂	Dial Pool 🕂 🕂 🧀
6.	When the transfer party is onscree	en, press .

Unattended transfer

Transferring calls to manually dialed numbers - unattended

1. With a call ringing or an active call on the line, press Xfer. The call is put on hold, and you will see the dial screen.

🔒 Ringing	📾 Connected	3:54 Enter Number
(0 1 ≣ ► Peter Krebs	V≠ Peter Krebs	562I
∓ * +493035		123
Xfer	Xfer Hold	abc 🛛 Pool Safe T
		_

2. Enter the extension or other number on the keypad and press . While the phone is calling the number, you will either see the hold screen (if you are transferring an active call) or a new missed call (if you are transferring a ringing call).

🔂 Holding	Missed: 1	14:07
C. Peter Krebs	🛔 Heidi MacMoran	
Pool ABS	ABS Settin CFwd	Info

3. When the third party picks up the ringing call (or if the call is forwarded to the third party's VoiceMail or another phone number), you will see this message:

	Disconnecto	ed
Peter	^r Krebs	

If the call is not picked up or forwarded, you will hear a double beep and see the error screen. Then the caller will be reconnected to your phone.

Error Transfer failed!	Ø Connected V≠Peter Krebs	3:54
	Xfer Hold	

Transferring calls to speed dial numbers - unattended

1. With a call ringing or an active call on the line, press Xfer. The call is put on hold, and you will see the dial screen.

🔒 Ringing		Enter Number
0🖬 ► Peter Krebs	∿≠ Peter Krebs	I
∓ [×] +493035		🕅 Peter Krebs
Xfer	Xfer Hold	abc 🛛 🛛 Pool Safe T

2. Press the speed dial key . While the phone is calling the number, you will either see the the hold screen (if you are transferring an active call) or a new missed call (if you are transferring a ringing call).

🔒 Holding	Missed: 1	14:07
C. Peter Krebs	🌡 Heidi MacMoran	
Pool ABS	ABS Settin CFwd	Info

3. When the third party picks up the ringing call (or if the call is forwarded to the third party's VoiceMail or another phone number), you will see this message:

Disconnected	
Peter Krebs	

If the call is not picked up or forwarded, you will hear a double beep and see the error screen. Then the caller will be reconnected to your phone.

Error Transfer failed!	& Connected V≠ Peter Krebs	3:54
	Xfer Hold	

Transferring calls to Contacts - unattended

1. With a call ringing or an active call on the line, press XFER. The active call is put on hold, and you will see the dial screen.

Enter Number	📾 Connected	3:54 Enter Number	
I	\ ≠Peter Krebs	I	
123		🖲 Peter Krebs	
abc 🖄 Pool Safe	T Xfer Hold	abc 🛛 Pool Safe T	

2. Press Pool to open the Pool menu, then (1, 6) to open your list of Contacts. Use (1, 7) to scroll to the contact you want.

Pool	Contacts	Contacts
1 ▶ Directory	≛ ▶ Michele Martin (Availa	🛔 Sebastian 🔤 🖬 (Ava
2 LDAP Access	🕒 Peter H 🛛 (Away)	🌲 Steve Fuller (Available)
3 Missed	Detail	Detail

3. Press . While the phone is calling the number, you will either see the the hold screen (if you are transferring an active call) or a new missed call (if you are transferring a ringing call).

🔒 Holding	Missed: 1 14:07
🦾 Peter Krebs	🛔 Heidi MacMoran
Pool	ABS Settin CFwd Info

4. When your contact picks up the ringing call (or if the call is forwarded to the third party's VoiceMail or another phone number), you will see this message:



If the call is not picked up or forwarded, you will hear a double beep and see the error screen. Then the caller will be reconnected to your phone.

Error	& Connected 0:34
Transfer failed!	V≠ Peter Krebs
	Park 0 +Spkr Rec

Safe transfer

Transferring calls to manually dialed numbers safely

1. With an active call on the line, press Xfer. The call is put on hold, and you will see the dial screen.

🕰 Connected	3:54		Enter	Number	
V≠ Peter Krebs		562I			
		123			
Xfer Hold		abc	$\langle \times \rangle$	Pool	Safe T

- 2. Press Safe T
- 3. Enter the extension or other number on the keypad and press . While the phone is calling the number, you will see the hold screen.



4. When the callee picks up the ringing call, you will see this message:

	Disco	onnect	ted	
Peter	Krebs			

If the call is not picked up, you will hear a double beep and see the error screen. Then the caller will be reconnected to your phone.



Transferring calls to speed dial numbers safely

1. With an active call on the line, press Xfer. The call is put on hold, and you will see the dial screen.

🕰 Connected	3:54		Enter M	lumber	
V≠ Peter Krebs	5	562I			
	1	23			
Xfer Hold		abc	$\langle \times$	Pool	Safe T

2. Press Safe T and then the speed dial key O. While the phone is dialing the number, you will see the Holding screen.

	🔒 Ho	lding		
🦾 Peter Krebs				
Pool	ABS			

3. When the speed-dialed party picks up the ringing call, you will see this message.

	Disc	onnec	ted	
Peter	Krebs			

If the call is not picked up, you will hear a double beep and see the error screen (Fig. 1). The caller will then be reconnected to your phone (Fig. 2).

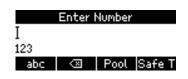
Error Transfer failed!	& Connected V≠ Peter Krebs	3:54
	Xfer Hold	

Fig. 1

Fig. 2

Transferring calls to Contacts safely

1. With an active call on the line, press XFER. The call is put on hold, and you will see the dial screen.



- 2. Press Safe T
- 3. Press Pool to open the Pool menu, then [∞] ⁶ to open your list of Contacts. Use ▲ / ▼ to scroll to the contact you want.

Pool	Conta	Contacts		ontacts
1 ► Directory	L ► Michele Mar	tin (Availa	🛔 Sebasti	an mana r (Ava
2 LDAP Access	🕒 🕒 Peter H	(Амау)		uller (Available)
3 Missed	Detail		Detail	

4. Press . While your phone is calling the contact, you will see the Holding screen.

	🔒 Hol	lding		
🦾 Peter Krebs				
	Pool			

5. When your contact picks up the ringing call, you will see this message:



If the call is not picked up, you will hear a double beep and see the error screen (Fig. 1). The caller will then be reconnected to your phone (Fig. 2).

Error Transfer failed!	Ø Connected 0:34 V≠ Peter Krebs
	Park 0 +Spkr Rec
Fig. 1	Fig. 2

Transferring calls directly to Voicemail

When an incoming call is ringing, press \downarrow to transfer it directly to your VoiceMail.

Call history

The call history sorts the phone's calls into three categories, missed, received and dialed calls. They are stored locally on the phone until the phone's values are reset.

Looking up missed calls

1. From the idle screen, press v to open the list of **Missed** calls (and simultaneously turn off the missed call indication of the call LED).



- 2. Use \blacktriangle / \bigtriangledown to select individual callers.
 - Press Del to delete the selected call or entry.
 - Press Clear to delete the entire list.
 - Press to return to previous screen.
 - Press ESC to return to the idle screen.
 - Press Detail to show the details of the selected call: To, from, time, missed (total number from the same caller)



- From the **Details** screen, press Save to add the caller to the phone's local directory.
- Press Del to delete the selected call.

Looking up received calls

1. From the idle screen, press ∇

 $\sqrt{2}$ to open the list of **Received** calls.



- 2. Use \blacktriangle / \blacktriangledown to select individual callers.
 - Press Del to delete the selected call or entry.
 - Press Clear to delete the entire list.

- Press \downarrow to return to previous screen.
- Press ESC to return to the idle screen.
- Press Detail to show the details of the selected call: To, from, time, duration.



- From the **Details** screen, press Save to add the caller to the phone's local directory.
- Press Del to delete the selected call.

Looking up dialed calls

1. From the idle screen, press \Box to open the list of **Dialed** calls.

Dialed				
▶ 10:46 Call Park Service				
10:31 +493039833321				
Detail Clear	Del	ESC		

- 2. Use \blacktriangle / \bigtriangledown to select individual callers.
 - Press Del to delete the selected call or entry.
 - Press Clear to delete the entire list.
 - Press $\hat{\Box}$ to return to previous screen.
 - Press ESC to return to the idle screen.
 - Press Detail to show the details of the selected call: To, from, time, duration.



- From the **Details** screen, press Save to add the caller to the phone's local directory.
- Press Del to delete the selected call.

One call on hold

Press Hold to put the ongoing call on hold.

🔒 Connected	3:54
V≠ Peter Krebs	

Xfer Hold

Held calls are indicated threefold:

• By the text on the display.



- By the slowly blinking line key (green LED).
- By the glowing call indication LED (red LEDs).

You can now:

- transfer the held call blindly or with prior announcement see "Transferring calls" on page 16.
- receive and make calls and put other calls on hold.

Pick up the held call by pressing its line key or by pressing Hold again. If the other party hangs up while on hold the call terminates on your phone as well, and the indicators are turned off.

Holding multiple calls

If you are in a call with one party and have one or more calls on hold or if there is more than one call on hold, you can switch back and forth between the active call and any call on hold, transfer calls, etc. The info bar and the status line will tell you how many total calls there are and which one you are connected to. Your input on the phone's keys will affect the call on-screen at the time, i.e., the call shown in the contact area of the display. Up to 4 simultaneous calls are possible.

Figures H-1 to H-3 show the phone connected to one call with two calls on hold; Figures H-4 to H-6 show the phone with three calls on hold and no connected call.

& Connected 0:15 V≠ Michele Martin	ඬ Calls on Hold: (1/2) €. Peter Krebs	🛛 🕰 Calls on Hold: (2/2) ∴ Steve Foller
Xfer Hold Cnf.On 🕂 🕰	Cnf.On 🕂 🕂 🕰	Cnf.On 🛛 🕂 🖓
Fig. H-1	Fig. H-2	Fig. H-3
& Calls on Hold: (1/3) € Peter Krebs	Ø Calls on Hold: (2/3) €Steve Fuller	❷ Calls on Hold: (3/3) C. Michele Martin
Cnf.On Pool 🛛 🕂 🕂 🕰	Cnf.On Pool 🛛 🕂 🕰	Cnf.On Pool 🛛 🔿 🕰
Fig. H-4	Fig. H-5	Fig. H-6

- Figures H-1 to H-3:
 - In Fig. H-1 the connected call is on-screen. Press + in to put the first held call on the screen.
 - In Fig. H-2 the first held call of a total of two (1/2) is on the screen. Press again to put the second held call (2/2) on the screen (Fig. H-3).
 - With the second held call (2/2) on the screen, press **+** to scroll to the connected call (Fig. H-1).
 - When a held call is on-screen, press to connect to it and put the current connected call on hold.
- Figures H-4 to H-6:
 - In Fig. H-4 the first held call of a total of three Calls on Hold (1/3) is on-screen. Press
 to put the second held call on the screen.
 - In Fig. H-5 the second held call (2/3) is on the screen. Press again to put the third held call (3/3) on the screen (Fig. H-6). If there are more held calls, continue likewise.
 - With the last held call (3/3, in our example) on the screen, press to scroll to the first held call (Fig. H-4).

 \circ $\,$ To connect to the held call currently on-screen, press $\,$

- When the connected call is on-screen, you can terminate it by pressing $\hat{\Box}$
- You can transfer the connected on-screen call. See "Transferring calls" on page 16 for more information.

Conference - local conference on phone

In addition to the phone conferences and online meetings that you can set up, start, and manage via Outlook, you have the option to make spontaneous conference calls with two to four other phones; the maximum number of participants depends on the audio Codecs used by the phones connected in the conference.

Initiating a conference

- 1. Call the first intended participant and put him or her on hold.
- 2. Call the next intended participant and put him or her on hold. Continue likewise with the third and fourth participants, if applicable.
- 3. Press Cnf.On to start the conference.



Conference screen navigation

Your input on the phone's keys will affect the caller/callee(s) marked by ▶.

Example: A conference with three participants, including yourself. After you have pressed Cnf.On to start the conference, the names or phone numbers of the other three participants can be shown on-screen by scrolling to them with \blacktriangle / \checkmark .

📾 Conference	16:53 🙆 Co	nference	18:10	🕰 Conference	18:56
♥ Conference	୍ ଅ (Conference		😌 Peter Krebs	
😌 Peter Krebs		Peter Krebs		♥ Steve Fuller	
Xfer Hold	Xfe	r Hold		Xfer Hold	
Fig. 1		Fia. 2		Fig. 3	

Speaking to one participant in private

1. Use \blacktriangle / \blacktriangledown to select the participant (Fig. 2 and 3, above).

🔒 Conference		18:10
🙂 Co	nference	
S\$ ⊁ Pe	ter Krebs	
Xfer	Hold	

2. With the selected participant marked by ▶, press . You are now connected to the participant you want to talk to in private.





3. To return to the conference, press Cnf.On.

Putting one participant on hold

- 1. Use \blacktriangle / \triangledown to select the participant (Fig. 2 and 3, above).
- 2. With the selected participant marked by ▶, press Hold
- 3. Press Cnf.On to return the held participant to the conference.

Dropping a participant

- 1. Use \blacktriangle / \triangledown to select the participant (Fig. 2 and 3, above).
- 2. With the selected participant marked by \blacktriangleright , press $\stackrel{\times}{\rightarrow}$ to terminate the connection to this participant.

Adding a participant

- Adding an incoming call:
 - 1. Press \square or the blinking line key to accept the call. The conference is put on hold.
 - 2. Press Hold to put the new caller on hold.
 - 3. Press Cnf.On to restart the conference with all held calls.
- Calling a new participant:
 - 1. With "Conference" marked by ► (Fig. 1, above), press Hold to put the conference on hold.
 - 2. Call the new participant.
 - 3. Press Hold to put the new participant on hold.
 - 4. Press Cnf.On to restart the conference with all held calls..

Putting the conference on hold

- If one of the participants is marked by ▶, you must first scroll to the conference symbol.
- With "Conference" marked by ► (Fig. 1, above), press Hold . Technically, you are ending the conference; you will see the "Calls on Hold" screen (see "Holding multiple calls", Fig. H-4).
- To restart the conference, press Cnf.On.

Terminating the conference

- 1. With the conference symbol marked by ▶, press Hold to put all participants on hold.
- 2. Select each participant in turn and press \triangle .

Call forwarding

Standard call forwarding means that incoming calls to your phone will not ring on your phone, but, instead, are forwarded automatically to another extension, external phone number, or your Voicemail.

Turning call forwarding on

1. Press CFwd to open the **Call Forwarding** menu.

Forward Calls	To
• Work (+49 30)
Mobile (978 914	\rightarrow
Home (+49 30)

- 2. Use \blacktriangle / \blacktriangledown to select one of the options.
- 3. Press to turn on call forwarding for all options except **New Number**.

If you have selected New Number, a new text window will open.

Target when Forwarding			
562]			
123			
abc	$\langle \mathbb{X}$	+	\rightarrow

- a. Enter the number on the phone's keypad.
 - ĺ
- b. Press to confirm the number and turn on call forwarding.

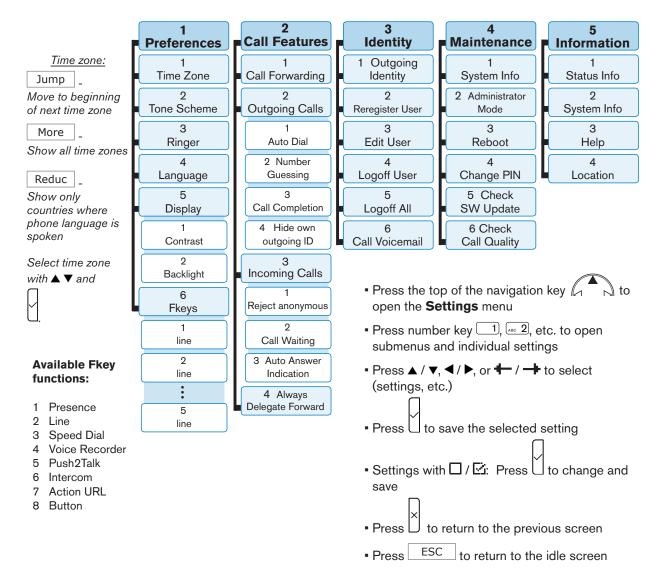


Turning call forwarding off

Press noFwd. If the noFwd key is not available, press noFwd noFwd noFwd hey is not available, press <math>noFwd hey is not available, press <math>hey is noFwd hey is not available, press hey is not available, press <math>hey is noFwd hey is not available, press hey is not availabl

Settings menu

At a glance





FC (E

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