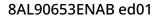


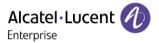
Alcatel-Lucent Enterprise SoftPhone for PC

User manual

R2.0







Introduction

Alcatel-Lucent Enterprise SoftPhone (ALE SoftPhone or ALES) is a pure software telephony application available on laptop, touchscreen or desktop (Microsoft® Windows OS), offering high-quality audio and video for business communications. The ALE SoftPhone app provides advanced telephony features and call management for the 'Alcatel-Lucent OmniPCX® Enterprise Communication Server'.

Business communications are secured with encryption (based on SIP/TLS and SRTP) for remote workers working online. ALE SoftPhone can be easily provisioned and deployed using OmniPCX® Enterprise Device Management.

ALE SoftPhone is easy to use, on-site or remotely, with an intuitive and user-friendly interface.

This document describes the services offered by the Alcatel-Lucent Enterprise SoftPhone for PC connected to an OmniPCX® Enterprise server.



1	Getting started	6
1.1	Installation	6
1.1.1	Prerequisites	6
1.1.2	Requirements	6
1.1.3	Note about Windows installation	7
1.2	Start the application	8
1.2.1	Certificate	8
1.2.2	Initial login	8
1.2.3	Preview mode	9
1.2.4	Login	10
1.2.5	What's new	10
1.2.6	Logout	11
1.2.7	Quit the application	11
1.2.8	Information area	12
2	ALE SoftPhone	13
2.1	Description of the homepage	13
2.2	Search by name and advanced search function	16
2.3	Contacts	17
2.3.1	Contact card	18
2.3.2	Create a new contact from Contacts tab	19
2.3.3	Display full contact information during a conversation	19
2.3.4	Import a contact from search to your local directory	20
2.3.5	Add or change the photo of your contact	20
2.3.6	Create a group of contacts	21
2.3.7	Add a contact to a group	21
2.3.8	Display a group	21
2.3.9	Modify a contact	22
2.3.10	Create a new contact during a conversation with an unidentified number	22
2.3.11	Modify a contact during a conversation	23
2.3.12	Delete a contact	23
2.3.13	Synchronize contacts with Microsoft® Outlook	23
2.4	Call log	24
2.5	Programmable keys	25
2.5.1	Create a programmable key	25
2.5.2	Modify a programmable key	27
2.5.3	Move a programmable key	28
2.5.4	Delete a programmed key	28
2.5.5	Change the name of the page	28
3	Use the ALE SoftPhone – use cases	29
3.1	Make an audio or video call	29
3.1.1	Using the keyboard	29
3.1.2	Using Dialpad	29
3.1.3	Using Contacts	30
3.1.4	Using Call log	30
3.1.5	Using a contact card from the contacts tab or call log	31
3.2	Receive an incoming call	32
3.2.1	Incoming call screen	32
3.2.2	Answer incoming call	32

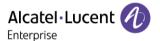
8AL90653ENAB ed01 3/69

3.2.3	Divert the incoming call to your voicemail	32
3.2.4	Forward the incoming call to another person	33
3.3	During audio call	34
3.4	Put a call on hold/retrieve a call on hold	35
3.5	Transfer a call	35
3.6	Make a second call	36
3.7	Receive a second call	36
3.8	Switch between two calls	36
3.9	Conference	37
3.10	During a video call	38
3.11	Call Routing	39
3.11.1	Telephony status	39
3.11.2	Open call routing management	41
3.11.3	Forward all incoming calls to your voicemail immediately	41
3.11.4	Forward all incoming calls to another number immediately	41
3.11.5	Forward all incoming calls to your voicemail when you are busy and/or if you don't	
	reply	41
3.11.6	Forward all incoming calls to another number when you are busy and/or if you don	'nt
	reply	42
3.11.7	Do not disturb	42
3.11.8	Cancelling all forwards	42
3.11.9	Canceling the 'Do not Disturb' feature	42
3.12	Check your voicemail	43
3.13	Supervision (optional)	44
3.13.1	Supervised contact telephony status	44
3.13.2	Pick up an incoming call for a monitored contact	45
3.14	Hunting groups (optional)	46
3.14.1	Description of the homepage	46
3.14.2	Receive an incoming group call	47
3.14.3	During the group call	47
3.14.4	Call log when you belong to a hunting group	47
4	US Emergency call compliance (RAY BAUM'S Act)	49
4.1	Requirements	49
4.2	Homepage screen	49
4.3	Locations	49
4.4	Set your location	50
4.5	Select, create or modify your location	51
	• •	
5	Settings	52
5.1	Automatically start the application when logging on to Windows	52
5.2	Display the VoIP call quality indicator	52
5.3	Define keyboard shortcut for starting a call	52
5.4	Change appearance (theme, font size, language)	53
5.5	Define the ringtone	53
5.6	Import ringtone	54
5.7	Activate/deactivate silent mode	54
5.8	Define the supervision ringtone and display	54
5.9	Test and select microphone, speakers and webcam	55
5.10	Activate Microsoft® integration	56



5.11	Import/export my contact	57
5.12	Activate advanced search	57
5.13	Display your profile	57
5.14	US Emergency call compliance settings (optional)	58
5.15	About	58
5.16	Support	59
6	Customization and CRM integration (optional)	60
6.1	User interface	60
6.2	Telephony event customization	60
6.3	Installation	61
7	ALE SoftPhone extension for Microsoft® Outlook	62
8	Microsoft© Teams integration	63
8.1	Installation procedure	64
8.1.1	Installation as a Teams app	64
8.1.2	Installation as a Teams PowerApp	64
8.2	ALE SoftPhone integration	65
8.3	Search a contact	67
8.4	Make a Conversation	68
8.5	Receiving an incoming call	68
8.6	During conversation	68

8AL90653ENAB ed01 5/69



1 Getting started

1.1 Installation

1.1.1 Prerequisites

- Operating system:
 - o Windows 11.
 - Windows 10 (32 and 64-bits).
 - Windows 10 IoT 64 bits.
- Multimedia Windows PC:
 - o Laptop, desktop and touchscreen.
 - o RAM: 2 GB minimum.
 - o 300 MB free disk space.
 - Full duplex sound card.
 - o Network Interface card (LAN, Wi-Fi).
 - o Processor: 2 GHz minimum.
- Compatible headset (contact your administrator for more information).
 - USB headset

For audio (microphone and speakers): any Unified Communications (UC) certified devices supported by Windows are supported for volume +/- and mute.

For advanced usage (call pickup, hang-up): Alcatel-Lucent Enterprise Aries, Jabra, Plantronics, Sennheiser/EPOS.

Bluetooth® headset

For audio (volume +/-, mute, call pick-up and hang up): Alcatel-Lucent Enterprise Aries, Jabra, Plantronics, Sennheiser/EPOS.

If requested by the system, install headset provider drivers (for example: Plantronics hub).

1.1.2 Requirements

Before installing the application, make sure your administrator has provided you with the following:

- ALE SoftPhone installation file.
 - In most cases, ALE SoftPhone is automatically deployed by your administrator. But if you have to install the application yourself, you will need administrator rights.
- Local and remote communication server host names (at least one of them is mandatory).
- Your login/password.
- Login information for US Emergency call compliance (VNA server, login and password) (optional).



1.1.3 Note about Windows installation

First start installation by running the ALE SoftPhone installation file.

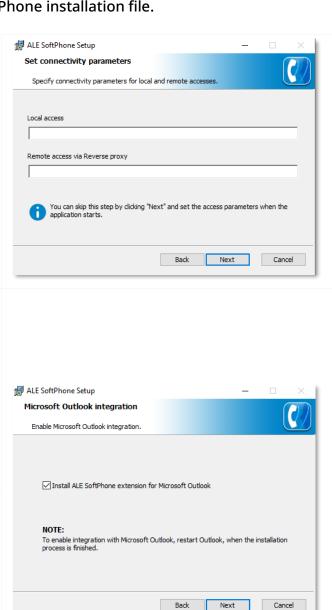
During the installation, you can set connectivity parameters by entering the local and remote host names of the communication server. You can skip this step by going the next step. In this case, communication server host names will be requested when you first start the application.

The communication host names are provided by your administrator.

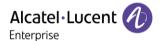
During installation, you have the option to install the ALE SoftPhone extension for Microsoft® Outlook: "Install ALE SoftPhone extension for Microsoft Outlook". This option is very useful if you are using the Microsoft® Outlook application and allows you to call a contact using a phone number listed in the contact card or in an email, directly from Microsoft® Outlook.

You can also activate the ALE SoftPhone integration in Microsoft® Teams by selecting the appropriate option: "Integrated with Microsoft Teams"

This means you can use ALE SoftPhone features directly in the Teams app, such as receiving incoming calls, making calls directly from the Teams interface, managing calls, searching for a contact, viewing the call log, etc.



8AL90653ENAB ed01 7/69



1.2 Start the application

Run the ALE SoftPhone application from your desktop or from the Applications menu.

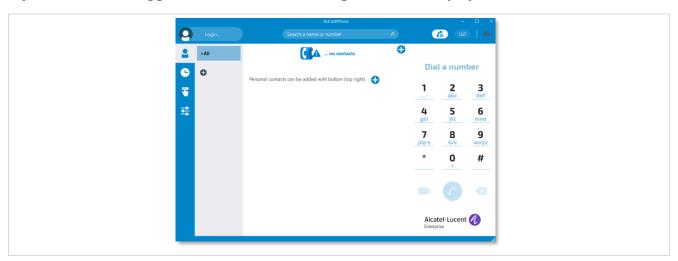


1.2.1 Certificate

To ensure data transfer security when the application communicates with your company's communication server, the certificate must be installed on your computer. The certificate can be installed on your computer by your administrator. If this is not the case, you will be prompted to accept the certificate when you open the application for the first time.

1.2.2 Initial login

If you have never logged in before, the following window is displayed.



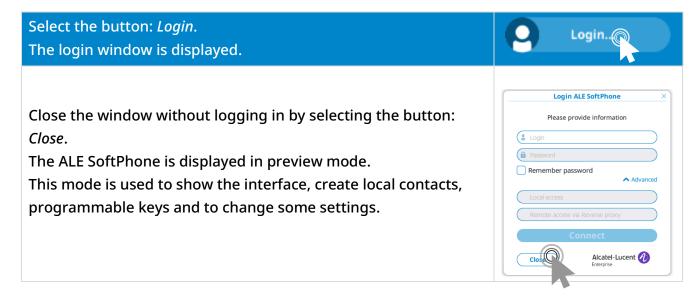


When the application is started, the ALE SoftPhone icon is displayed in the Windows notification area.

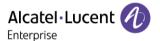


1.2.3 Preview mode

Preview mode is available if you are not connected. It provides access to some features of the ALE SoftPhone for people without an account.

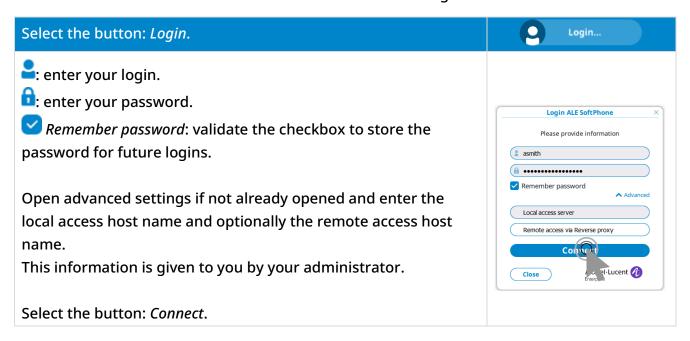


8AL90653ENAB ed01 9/69



1.2.4 Login

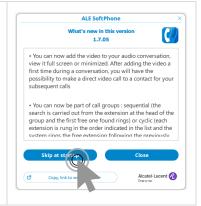
When you connect for the first time a login window is displayed where you enter your credentials. If you have not configured the connection parameters during the installation, enter local and remote server host names in advanced settings.



1.2.5 What's new

If a new release of the ALE SoftPhone has been installed, a popup indicating new features will appear after you log in.

- *Skip at startup*: close the popup. The popup will not appear until a new version is installed.
- *Close*: close the popup. The popup will appear the next time you run the application.
- Copy, link to web translator: Copy the content onto the clipboard and launch the default web browser on a specific translator page. Paste the text and translate.





1.2.6 Logout



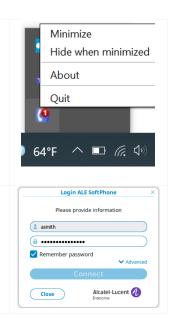
When you are logged out, the application is still running. To stop the application, you must quit it.

1.2.7 Quit the application

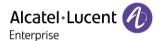
Logging out or closing the main window does not stop the application.

Right-click the ALE SoftPhone icon from the Windows notification area and quit the application by selecting the corresponding menu item.

You can quit the application without logging out of the ALE SoftPhone. In this case, when you restart the application, authentication will not be requested if you have previously checked the option to remember the password in the login window.



8AL90653ENAB ed01 11/69



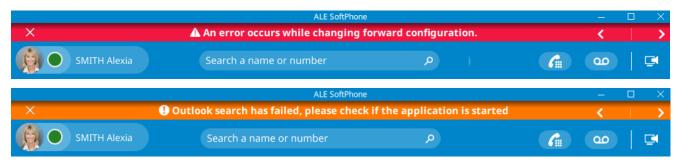
1.2.8 Information area

An information area is displayed at the top of the screen for success, warning or error messages.

The color of the information area changes according to the severity of the error message.



For examples:



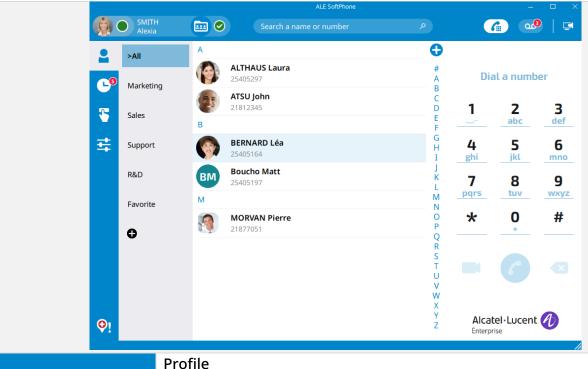
- The message is automatically closed after a few seconds, except for a red message which remains until a solution is provided.
- Select the displayed message to close it.
- If there is more than one message, use left or right arrow in the message to scroll through messages.

Contact your administrator if necessary.



2 ALE SoftPhone

2.1 Description of the homepage





- Display all information about your profile and the communication servers (name, number, login, server host names, etc.).
- Logout.

Call Routing

- Forward your call to your voicemail.
- Forward your call to another number.
- Select forwarding conditions (immediately, when you are busy or/and when you don't reply).
- Activate the 'Do not disturb' feature.

My telephony status (the status is displayed for your information and is only visible on your application)

- Reachable ().
- In conversation ().
- Call forwarded to voicemail (). For immediate call forwarding, this area will be highlighted in red ().
- Call forwarded to an identified contact (). For immediate call forwarding, this area will be highlighted in red ().
- Call forwarded to an unknown number (). For immediate call forwarding, this area will be highlighted in red ().
- Do not disturb ().
- Not connected ().

8AL90653ENAB ed01 13/69



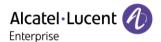
.	Contacts Display all your saved contacts alphabetically. Display saved contacts belonging to the same group alphabetically. Open contact card. Select a contact to call. Create a new contact. Create a new group.	
C	C ⁰	 Display your entire call history from all devices using the same account (mobile, desk phone, PC for example), sorted by date: Today, Yesterday, This week, Last week, Older. The call log icon displays the number of unacknowledged missed calls (if there are any missed calls). Use filters to display all calls, missed calls, unanswered calls, incoming calls, or outgoing calls. Call back a contact.
		 Programmable keys and Supervision List all programmable keys (5 pages/24 by page are available). Call a programmed contact. Activate advanced services available using prefix. Create, modify, move or delete a programmed key. Supervise a contact. The icon changes when a monitored contact is receiving an incoming call: .
幸	##	 Define call routing. Define general settings (automatic start, VoIP quality, hotkeys, date and time format). Define the appearance. Define ringtone, toast options. Define audio settings. Define video settings. Activate Microsoft® Office integration. Import/export contacts. View or modify my profile. Activate logging and statistics for support. Display information about the application. Define US Emergency call compliance settings.
	٩	Search by name and number A search bar is provided at the top of the window.
•		Display/hide the Dialpad.
Q		Voicemail Display the number of unread voice messages. Access your voicemail.
Ģ	K	Audio and video configuration when using PC microphone and speakers ⁽¹⁾ .



!	Audio and video configuration when using external microphone and speakers ⁽¹⁾ .
Q	Audio and video configuration when using a headset ⁽¹⁾ .
!◀	Audio and video configuration when no sound output device has been defined ⁽¹⁾ .
	Logged in to the hunting group (optional) – See chapter: Hunting groups. You can receive group calls and consult group call logs.
	Logged out from the hunting group (optional) – See chapter: Hunting groups. You no longer receive group calls.
©	US Emergency call compliance (optional).
in	The homepage can be customized by adding a link or action at the bottom of the ALE SoftPhone tool bar (optional – this icon is shown as an example). See chapter: Customization and CRM integration.

⁽¹⁾The icon is red when audio services are not available.

8AL90653ENAB ed01 15/69



2.2 Search by name and advanced search function

The application offers a simplified (search by name) or advanced search of your contacts through your local and corporate directories.

In advanced search mode, it is also possible to search for a number.

Search by name (default mode)

Enter letters to start your search. The result lists contacts whose attributes start with the string entered. The search is performed in the two contact information fields: first name and last name.

Advanced search

The advanced search is used if the following option is enabled in contacts settings: *Advanced search* (see: Activate advanced search).

Enter letters to start your search. The result lists contacts whose attributes contain all of the entered strings. The search is performed in a maximum of contact information fields (e.g. first name, last name, job title, address, etc.). The results displayed may not include all matching strings. Depending on the corporate directory used, the search may not be possible on some fields, but these fields will still be displayed.

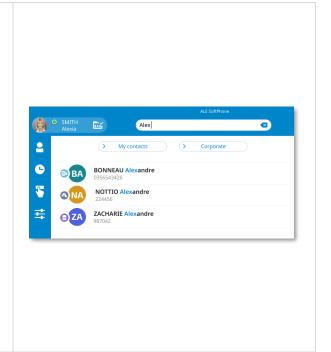
The local directory includes all contacts created in the ALE SoftPhone application and in the Microsoft® Outlook application installed on your computer. See the following chapter for more information about Microsoft® Outlook synchronization: Synchronize contacts with Microsoft® Outlook.

Information about the origin of the contact is displayed near the avatar (depending on system configuration and user preferences):

- No icon: local directory.

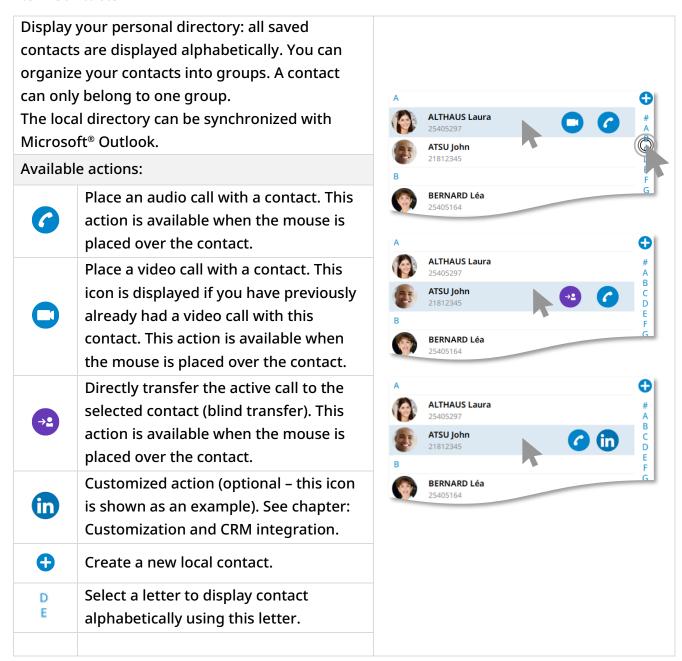
Use filters to display:

- My contacts: only your local contacts (local and Microsoft® Outlook directories).
- Corporate: Enterprise contacts (Corporate and Azure 365 directories).
- click on the active filter to unselect it and display all contacts matching the search.



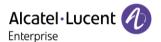


2.3 Contacts

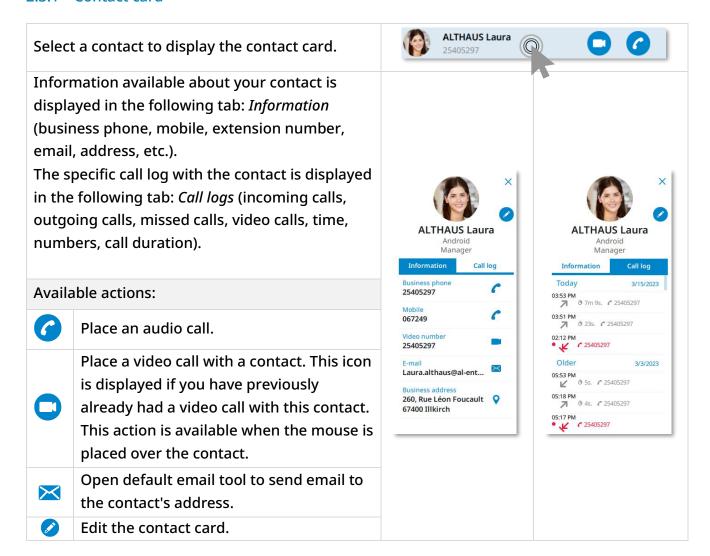


You can create a new contact from the Contacts tab or during a conversation.

8AL90653ENAB ed01 17/69

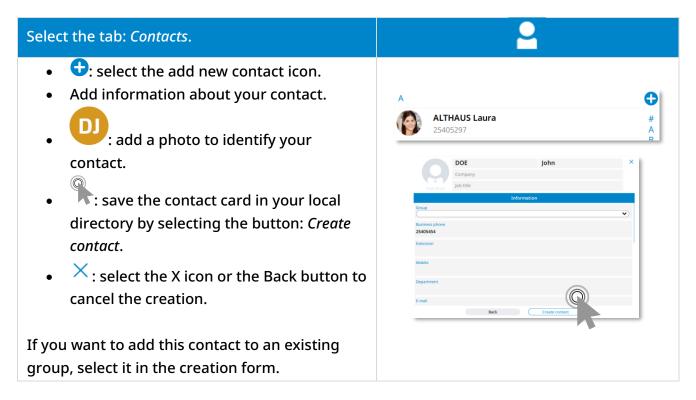


2.3.1 Contact card

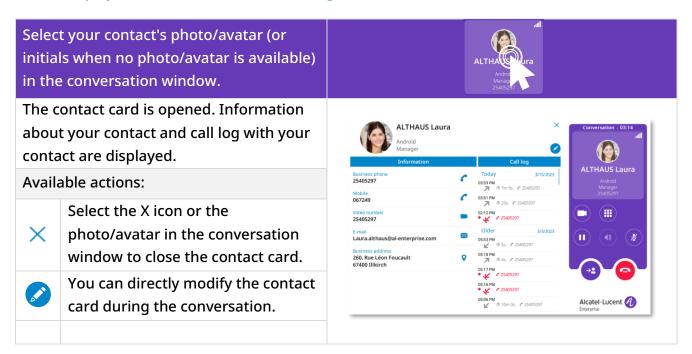




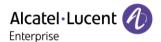
2.3.2 Create a new contact from Contacts tab



2.3.3 Display full contact information during a conversation



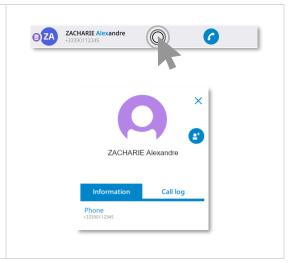
8AL90653ENAB ed01 19/69



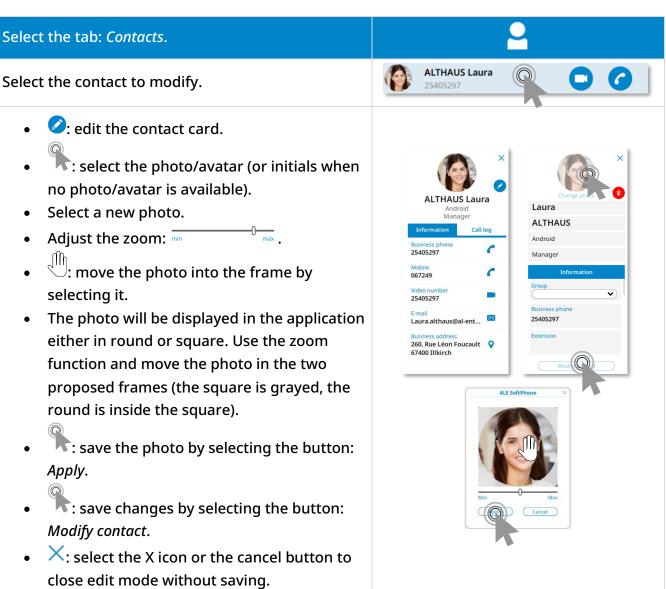
2.3.4 Import a contact from search to your local directory

During a search, contacts are listed. You can create a new local contact by importing information about the contact from the Enterprise directory.

- From the search result, open the contact card (Enterprise directory).
- Copy the contact card to your local directory.
- Modify the contact card if necessary.
- X: select the X icon to close edit mode without saving or close the contact card.



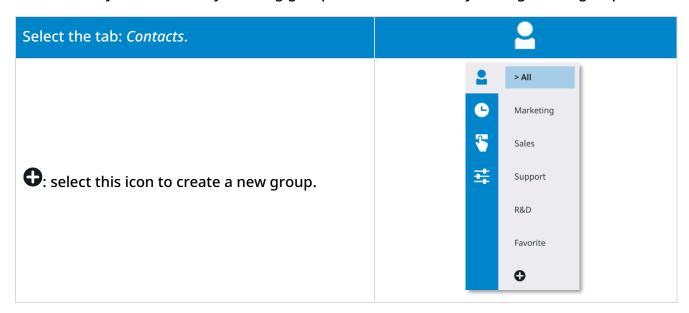
2.3.5 Add or change the photo of your contact



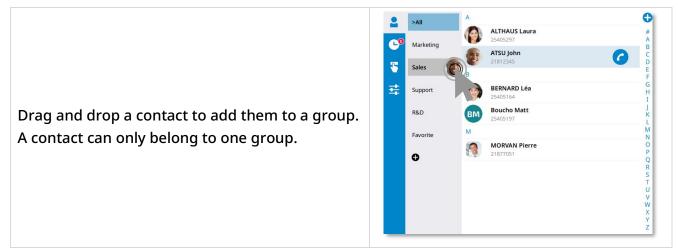


2.3.6 Create a group of contacts

You can sort your contacts by creating groups. A contact can only belong to one group.



2.3.7 Add a contact to a group

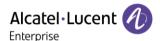


You can also add a contact to a group when creating or modifying the contact card (in edition mode).

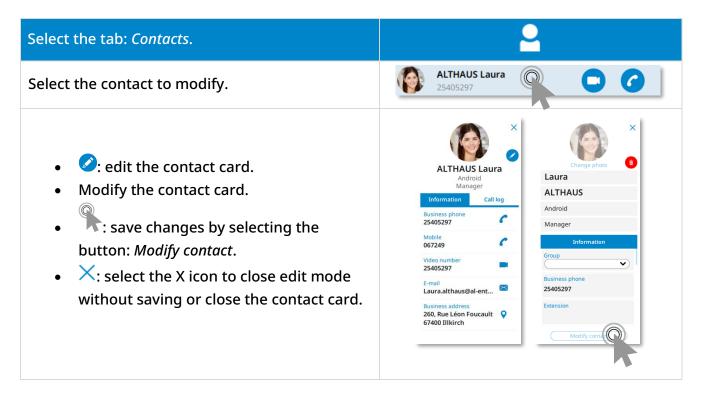
2.3.8 Display a group



8AL90653ENAB ed01 21/69

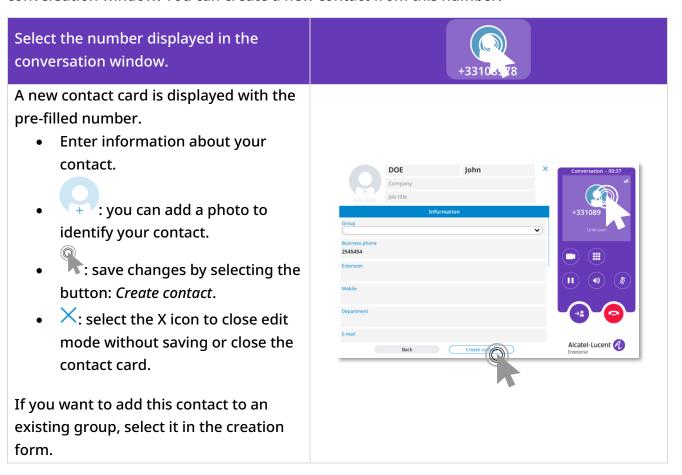


2.3.9 Modify a contact



2.3.10 Create a new contact during a conversation with an unidentified number

When you receive a call from an unidentified number, the number is displayed in the conversation window. You can create a new contact from this number.



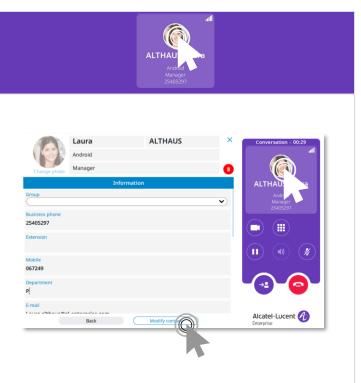


2.3.11 Modify a contact during a conversation

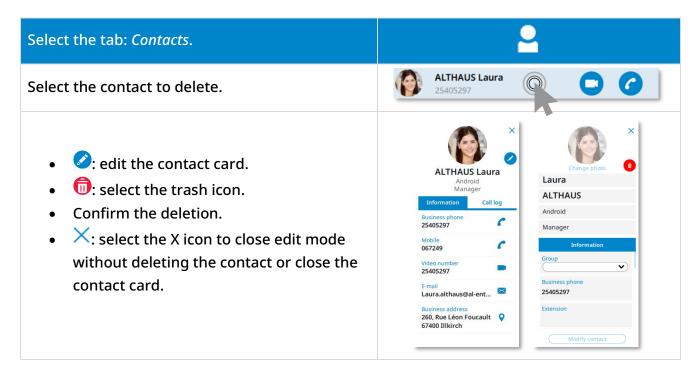
Select your contact's photo/avatar (or initials when no photo/avatar is available) in the conversation window.

The contact card is opened. Information about your contact and call log with your contact are displayed.

- in edit the contact card.
- Modify the contact card.
- It: save changes by selecting the button: *Modify contact*.
- X: select the X icon to close edit mode without saving or close the contact card.



2.3.12 Delete a contact

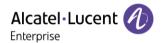


2.3.13 Synchronize contacts with Microsoft® Outlook

Activating Microsoft® integration lets you search for people in Microsoft® Outlook 365 or Azure 365 contacts and synchronize your local contacts with Microsoft® Outlook 365.

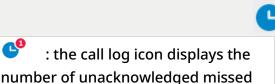
For more information, see chapter: Activate Microsoft® integration.

8AL90653ENAB ed01 23/69



2.4 Call log

The call log displays a history of all your calls made from any device using the same account (mobile, desk phone, PC for example), sorted by date (today, yesterday, this week): *Today*, *Yesterday*, *This week*, *Last week*, *Older*.



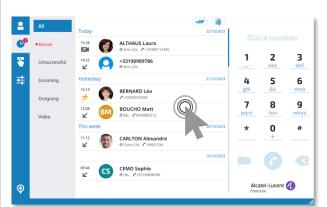
• 🦊 : missed calls.

• ' : unacknowledged missed calls.

calls (if there are any missed calls)*.

 zi unanswered outgoing calls.

answered outgoing calls.



Use filters to display all calls or to display missed calls, unanswered calls, incoming calls, outgoing calls, conference calls or video calls by selecting the corresponding vertical tabs.

Available actions:



Place an audio call. This action is available when the mouse is placed over the contact.



Place a video call with a contact. This icon is displayed if you have previously already had a video call with this contact. This action is available when the mouse is placed over the contact.



Remove the selected call.



Select a missed call to acknowledge it.



Acknowledge all missed calls.

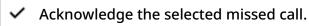


Remove all calls.

Right click on a call to open a contextual menu:



Remove the selected call.



Remove all calls.

Acknowledge all missed calls.

* The number of unacknowledged missed calls is also displayed in the Windows task bar:



If your phone number is part of a hunting group and you are logged in, group calls are also listed in your call logs. In this case, you can display the call logs that were originally intended for the group, or filter them based on your individual calls or group calls. For more information, see chapter: Hunting groups



2.5 Programmable keys

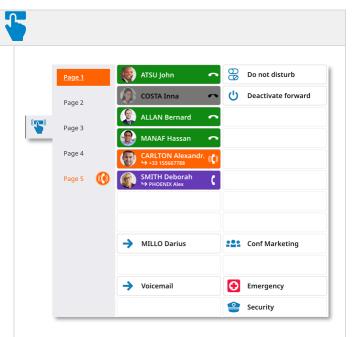
Your application provides a virtual add-on module with 5 pages and 24 programmable keys by page.

Depending on the size of the screen, the application will group the pages so that you have the most visible keys.

You can program a key by entering a number or a service prefix.

If some of your contacts are monitored, you will see your contact's telephony status directly (see chapter: Supervision).

A non-programed key is represented by an empty frame (white).

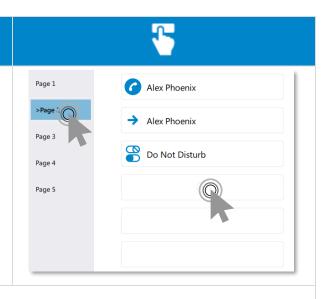


2.5.1 Create a programmable key

Select the tab: *Programmable keys and* Supervision.

- Select a page (the example shows a key to program in the second page).
- : select a free key. This icon is displayed when you move the mouse pointer over an empty key.

: you can also right-click on free key and select: Configure.





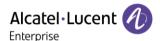
C: select direct call number:

- To create a direct call key: enter the number of your contact.
- To define a service associated with the key: enter the service prefix followed by the number. If a service is defined for a key without a number, the number will be requested when you click on the key. For more information about the prefix, please contact your administrator.

The application can propose the most commonly available services in order to facilitate programming (some features depend on system configuration). See examples below.

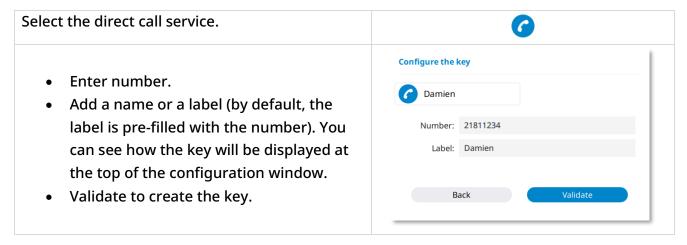


8AL90653ENAB ed01 25/69



	Do not disturb.	≗ 5	Redial the last caller.
00	Access to voicemail.	:2:	'Meet me' conference.
3.	Get your active call started on another device.	•	Call emergency.
<u></u>	Welcome desk.	e	Call guard.
	Call the operator.		Call associate.

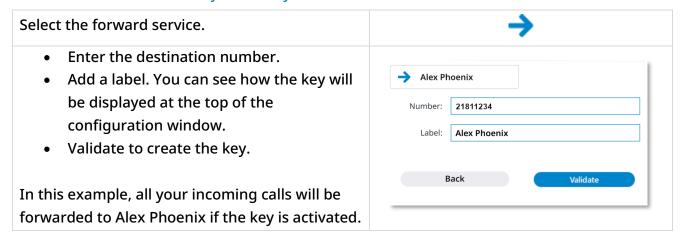
2.5.1.1 Create a direct call key



Phone number format supported:

- Short number for an internal contact.
- Contact number without country code for a contact in the same country.
- International number (digits only): 00 Country RegionCode Number (for example: 0033390123456).

2.5.1.2 Create an immediate forward key



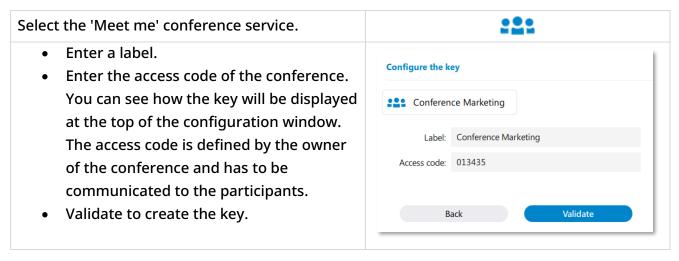
Phone number format supported:

- Short number for an internal contact.
- Contact number without country code for a contact in the same country.
- International number (digits only): 00 Country RegionCode Number (for example: 0033390123456).



2.5.1.3 Create a 'Meet me' Conference key

The 'Meet me' function is used to set up a conference with a maximum of 29 persons (maximum value depends on the system configuration). In order for participants to join the conference, the organizer must send the time and access code of the conference.



2.5.1.4 Create a 'Do Not Disturb' key

You can make your terminal temporarily unavailable for all calls.

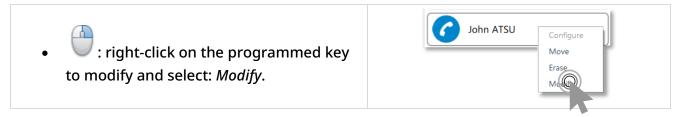


When pressing the 'Do Not Disturb' programmable key to activate/deactivate the feature, a DND call is triggered to the server. An unsuccessful call event is therefore displayed in the call log.

You can change the label by modifying the programmable key, if necessary.

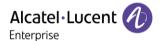
2.5.2 Modify a programmable key

You can edit the programmable keys after their creation to modify their label or number.



The programmable keys defined by the administrator cannot be modified.

8AL90653ENAB ed01 27/69



2.5.3 Move a programmable key

- Drag and drop the key on a free key.
- If you move the key to another page, drag and drop the key on the page tab first and click on a free programmable key (empty frame). The programmed key is moved to that location.



Other method:

- : right click on the programmed key to move and select: *Move*.
- : select a new free programmable key.



The programmable keys defined by the administrator cannot be moved.

2.5.4 Delete a programmed key

• : right-click on the programmed key to delete and select: *Erase*.



The programmable keys defined by the administrator cannot be deleted.

2.5.5 Change the name of the page

- : right-click on the page to rename and select: *Rename*.
- Enter new page name.
- : press the return key to confirm (or select an another page).





3 Use the ALE SoftPhone – use cases

3.1 Make an audio or video call

3.1.1 Using the keyboard

Enter or copy/paste a number directly into the search area then press Enter on the keyboard.

Phone number format supported:

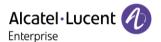
- Short number for an internal contact.
- International number (digits only): 00 Country RegionCode Number (for example: 0033390123456).
- Canonical number: +Country/RegionCode Number (for example: +33390123456 or +33 (0)3 90123456).
- Contact number without country code for a contact in the same country.

3.1.2 Using Dialpad

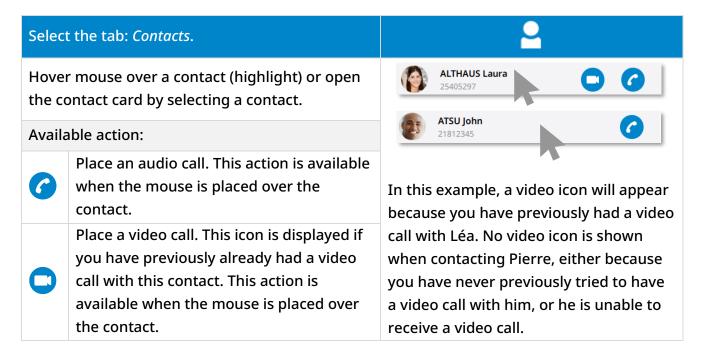


(1) Video call availability will depend on the contact you wish to call and your system configuration. By default, the video call button will come up as a suggestion when you dial a number. However, video calls can only be made if your contact is able to receive them. If they are unable to receive a video call, an audio call will be made.

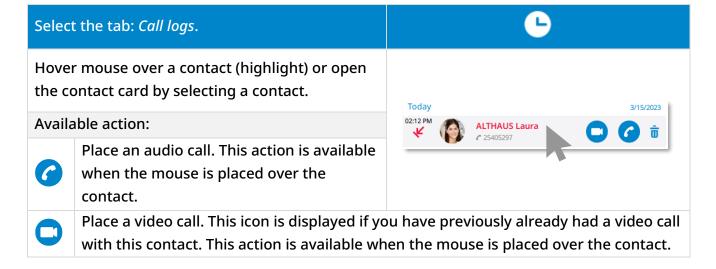
8AL90653ENAB ed01 29/69



3.1.3 Using Contacts

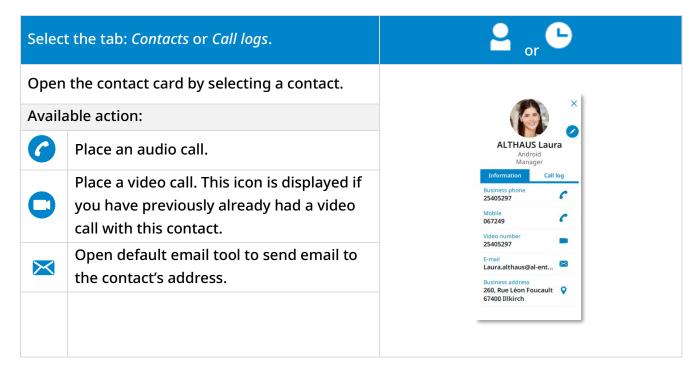


3.1.4 Using Call log

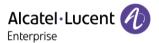




3.1.5 Using a contact card from the contacts tab or call log



8AL90653ENAB ed01 31/69

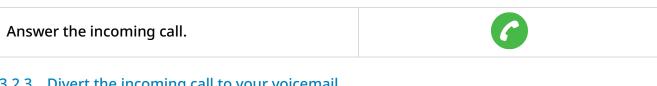


Receive an incoming call 3.2

3.2.1 Incoming call screen

When you receive an incoming call, a pop-up displays information about the caller. Available actions: Answer the incoming call. Decline the incoming call and forward it to your voicemail (if voicemail is available). Decline the incoming call. This icon is proposed if no voicemail is defined. Transfer the incoming call to another number. Close the incoming call window. The PC no longer rings, but all other devices, such X as a desk phone in case of multiple devices, continue to ring. This icon is displayed when you receive a group call (your phone number is part of a 222 hunting group). In this case, the group name is shown in the pop-up. You can answer the group incoming call. For more information, see chapter: Hunting groups.

3.2.2 Answer incoming call



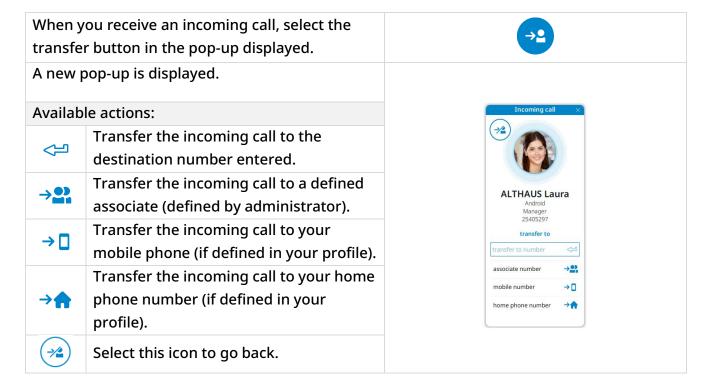
3.2.3 Divert the incoming call to your voicemail

When you receive an incoming call, you can	
decline it and transfer it to your voicemail (if	<u>o</u>
voicemail is available).	

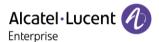
8AL90653ENAB ed01 32/69



3.2.4 Forward the incoming call to another person



8AL90653ENAB ed01 33/69



3.3 During audio call

Information about your contact, such as number, name, company and job title, is displayed in the conversation area. The elapsed time is displayed above the same area.

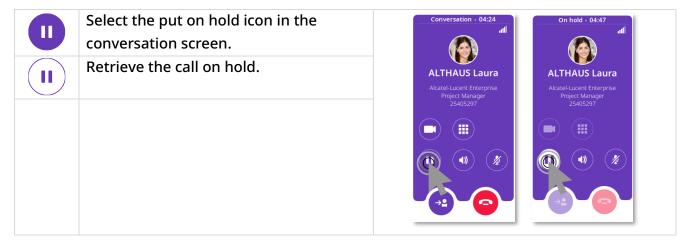
You are in conversation You are in conversation with one You are in conference with with one contact and contact. two contacts. the second is on hold. Display network quality for voice over IP calls during conversation (5 levels, the number of levels being proportional to the quality of the network). This icon is all displayed when the following option is activated: VoIP call quality indicator display. П Put the call on hold. Retrieve the call on hold. **(I)** Activate loudspeaker. Deactivate loudspeaker. Active video conversation (depends on system configuration). Open numeric keyboard to enter digits (DTMF feature). Hide numeric keyboard. Transfer the call to another person. Mute the audio. The icon is red when the audio is muted. Unmute the audio. Connect your two contacts and end the call. Activate a three-way conference. Switching between two calls. The active call is purple. The call on hold is blue. End the active call / End the conference with all participants.



Open or close the contact card. Select the photo, the name or the avatar of the contact to open the complete contact card in the left area. You can edit the contact card or create a new one during the conversation.

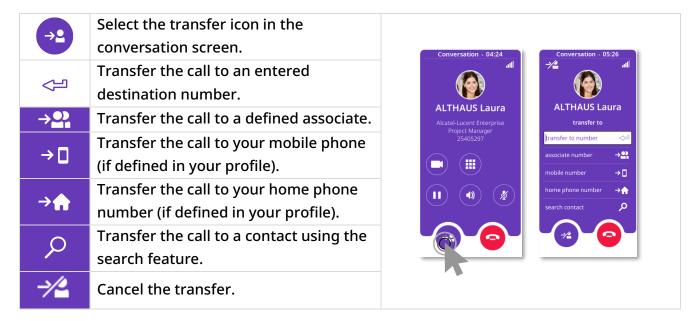
If your contact's name is truncated, place the mouse pointer over it to display it in its entirety.

3.4 Put a call on hold/retrieve a call on hold

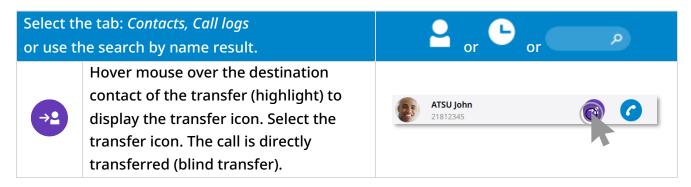


3.5 Transfer a call

From the conversation screen:



From local contacts, call log, or search result (blind transfer):



8AL90653ENAB ed01 35/69



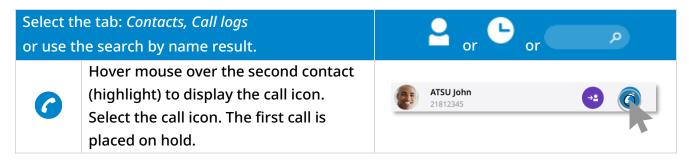
3.6 Make a second call

By dialing a number:

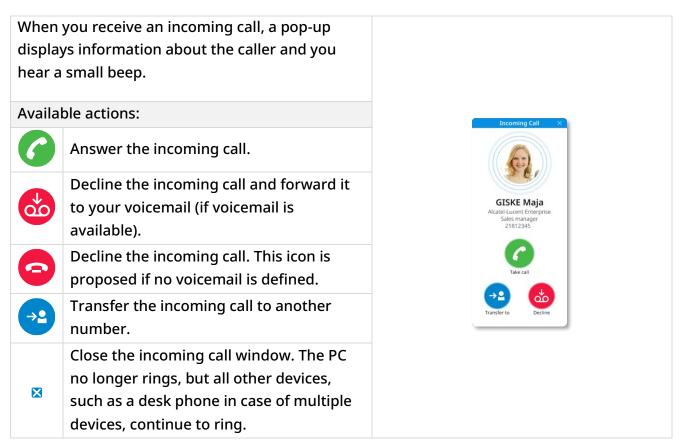
Enter or copy/paste a number directly into the search area then press Enter on the keyboard.



From local contacts, call log, or search by name:



3.7 Receive a second call



3.8 Switch between two calls

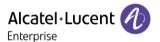




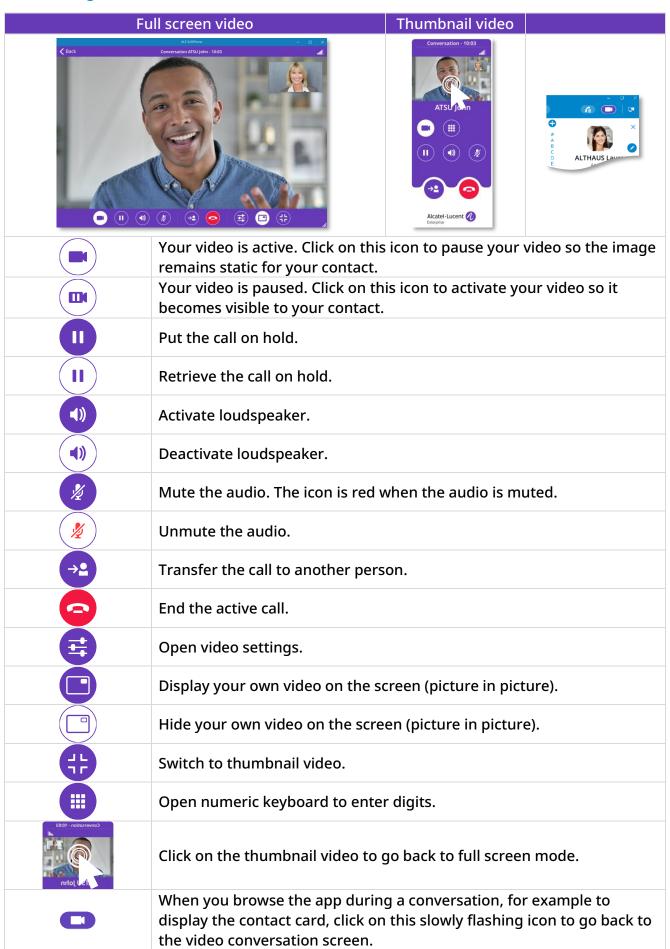
3.9 Conference

	You are in conversation with two contacts. Select the conference icon.	Conversation - 01:15 ail GISKE Maja III II) ATSU John On hold - 00:15	ATSU John Alcatel-Lucent Enterprise GISKE Maja Alcatel-lucent Enterprise
1))	Activate loudspeaker.		
4))	Deactivate loudspeaker.		
1/2	Mute the audio. The icon is red when the audio is muted.		
½	Unmute the audio.		
	End the conference with all participants.		

8AL90653ENAB ed01 37/69



3.10 During a video call





3.11 Call Routing

Call routing allows you to define what your phone does when you receive an incoming call.

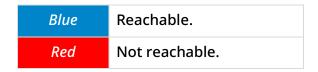
You can only select one option at a time:

- No forwarding activated.
- Forward your call to your voicemail.
- Forward your call to an identified contact.
- Forward your call to another number.
- Activate the 'Do not disturb' feature.

After selecting a forward, select forwarding conditions (immediately, when you are busy or/and when you don't reply).

3.11.1 Telephony status

Depending on the call routing, your telephony status is displayed right beside your photo/avatar (the status is displayed for your information and will only be visible on your own desk phone):



The following icons are displayed during call forwarding:



Depending on the selected forwarding settings, when activated an icon will be displayed against a red background to indicate immediate routing. In this case, a red banner will be displayed on the dashboard.

8AL90653ENAB ed01 39/69



	Call Routing	Telephony status	Telephony status
None (no forward	ing activated)		No active forward
	Immediate forward.	(b) → ∞	Forward to: Voicemail
To voicemail	Forward on no answer, Forward on busy/ Forward on busy or on no answer.	→ ∞	Forward to: Voicemail
	Immediate forward.	→ •	Forward to: [Contacts]
To an identified contact.	Forward on no answer, Forward on busy/ Forward on busy or on no answer.	(→ 2)	Forward to: [Contacts]
	Immediate forward.	()→(Forward to: [Number]
To an unknown number.	Forward on no answer, Forward on busy/ Forward on busy or on no answer.	() → (Forward to: [Number]
Do not disturb			Do not disturb



Status:

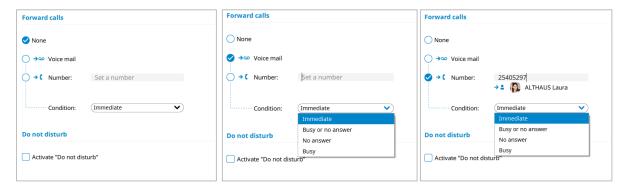
Red

3.11.2 Open call routing management

Select your name beside your photo/avatar to open the call routing settings.



You can also access call routing by selecting the corresponding tab in the application settings.



3.11.3 Forward all incoming calls to your voicemail immediately

- → № Voicemail.
 Condition: Immediate forward.
- 3.11.4 Forward all incoming calls to another number immediately

Forward on busy/ Forward on busy or on no answer.

Number
 Enter the destination number.

 ○ → ♣: the number is identified as a known contact.

 ○ → ℂ: the number is an unknown number.

 Condition: Immediate forward.

3.11.5 Forward all incoming calls to your voicemail when you are busy and/or if you don't reply

→ ○ Voicemail
 Select one of the following conditions: Forward on no answer,

8AL90653ENAB ed01 41/69



3.11.6 Forward all incoming calls to another number when you are busy and/or if you don't reply

• → C Number

Enter the destination number.

- → •: the number is identified as a known contact.
- Select one of the following conditions: *Forward on no answer*, Forward on busy/ Forward on busy or on no answer.

3.11.7 Do not disturb

'Do not disturb' option.
 The phone status will be updated depending on your desk phone call forwarding status.



3.11.8 Cancelling all forwards

None.

No forwarding activated. You will be contactable unless the 'Do not disturb' option is activated (in which case a 'Do not disturb' status is displayed).



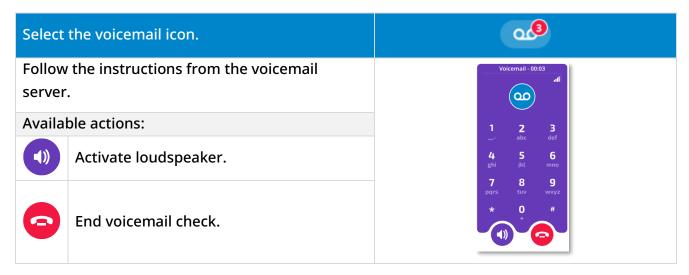
3.11.9 Canceling the 'Do not Disturb' feature

'Do not disturb' option.
 The phone status will be updated depending on your desk phone call forwarding status.



3.12 Check your voicemail

The number of unread voicemails is displayed.



8AL90653ENAB ed01 43/69



3.13 Supervision (optional)

This feature depends on the system configuration.

You can monitor business call numbers. This means that you can pick up an incoming call from a monitored contact when their phone is ringing. The administrator must configure contacts you monitor. All supervised contacts are displayed as programmed keys (tab: *Programmable keys and Supervision*).

Click on the key to call the monitored contact.

3.13.1 Supervised contact telephony status

Telephony status of monitored contact is displayed.

- Out of service (gray): the monitored contact is out of service.
- Free (green): the monitored contact is on idle or out of service. Click on the key calls the monitored contact.
- Ringing (orange): the monitored contact receives an incoming call. You can pick up the call by clicking the key. The caller is displayed under the monitored contact's name.
- In conversation (purple): the caller is displayed under the monitored contact's name.
- In conversation and receiving a second call (purple + orange): the monitored contact receives a second call during a conversation. You can pick up the second call by clicking the key.
- Offline (gray).





3.13.2 Pick up an incoming call for a monitored contact

If the option is enabled in the application settings, a pop-up alerts you and displays the following information when a monitored contact is receiving an incoming call:

- Caller name or number.
- Supervisee name receiving the call.

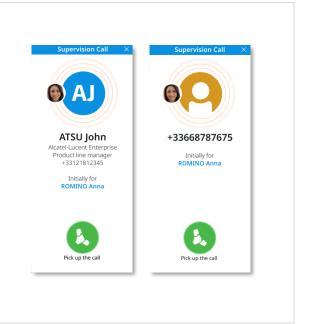
Available actions:



Pick up the call.

×

Close the incoming call window. The PC no longer rings, but all other devices, such as a desk phone in case of multiple devices, continue to ring.

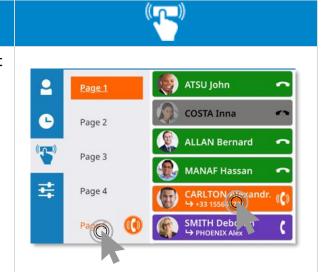


You can also pick up the call from your Programmable keys and Supervision tab.

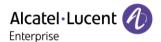
Select the tab: *Programmable keys and Supervision*.

: This icon indicates that a supervised contact is receiving an incoming call.

- (C): this icon indicates the page where the contact receiving the call is programmed.
 - Select this page.
 - Select the key (orange = ringing). The caller is displayed under the monitored contact's name.
 - You are in communication with the caller.



8AL90653ENAB ed01 45/69



3.14 Hunting groups (optional)

This feature depends on the system configuration.

The hunting group enables calls to be distributed from a single number to a group of several phone numbers. If your phone number is part of a hunting group, it can be reached via the hunting group number. Calls are distributed to the members of the hunt group, depending on the type of hunt group:

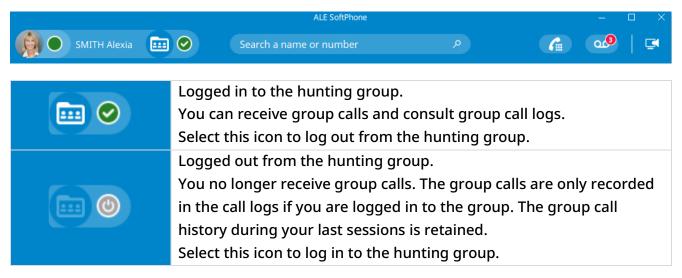
- Parallel hunt group: all free numbers in the group are called at the same time.
- Sequential hunt group: searches will show the group lead extension and the first free number found will ring.
- Cyclic hunt group: each extension is called in the order indicated in the list and the
 system rings the first free extension following the previously called extension. This
 means that if a call is delivered to one extension within the group, the next call will go
 to the next free extension in the list, even if one of the previous extensions becomes
 free. When the end of the hunt group is reached, the list process starts again at the
 first extension.

Contact your administrator for more information.

Belonging to a group does not affect the management of direct calls. A specific telephone within a group can always be called by using its own number.

3.14.1 Description of the homepage

A dedicated icon is displayed on your personal information area when your phone number is part of a hunting group.



When you are logged in to the hunting group:

- You can answer group calls.
- You can see the hunting group call log.

This icon is displayed for each action related to the group.



3.14.2 Receive an incoming group call

When you receive an incoming group call, a popup displays the following information:

• Caller name or number.
• Group name receiving the call.

Available actions:

Answer the group call.

Decline the incoming call.

Close the incoming call window. The PC no longer rings.

3.14.3 During the group call

All actions available during an audio call are also available with a group call (see chapter: During audio call). The hunting group icon, displayed on the call screen, informs you that the call is initially intended for the group.

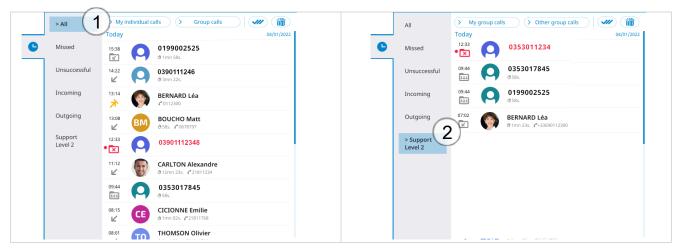


3.14.4 Call log when you belong to a hunting group

Call log displays the history of all your calls sorted by date (today, yesterday, this week). To manage call logs for your individual calls, refer to the following section: Call log.

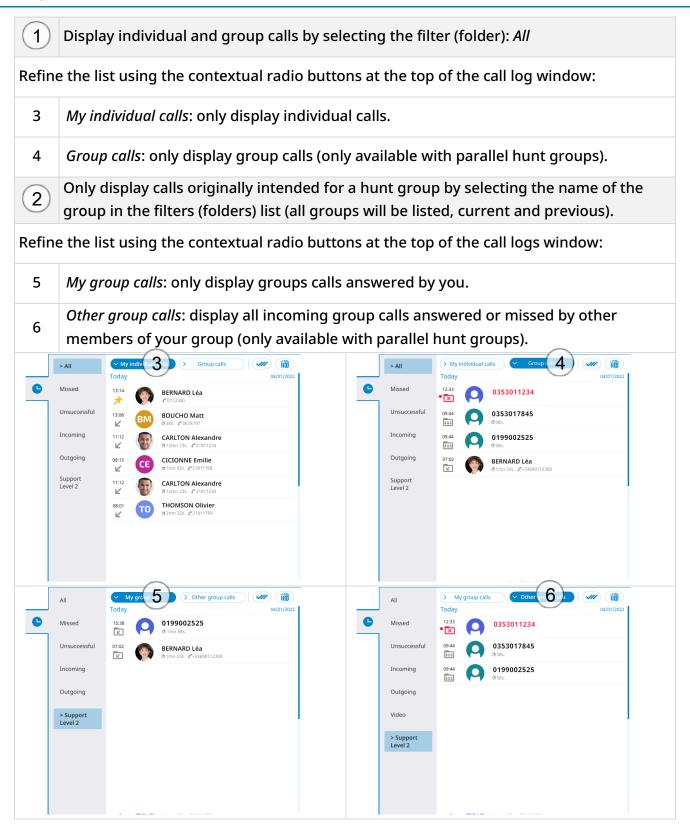
When you are member of a hunting group, the call log also includes group calls.

- 🖾: group calls answered by you.
- group calls answered by other members of your group (only available with parallel hunt groups).
- 'S: group calls missed.



8AL90653ENAB ed01 47/69







4 US Emergency call compliance (RAY BAUM'S Act)

RAY BAUM'S Act emphasizes the importance of making dispatchable location information from all emergency calls available, regardless of the technological platform used.

This feature is available for the US market and can be used in any country that uses this emergency infrastructure (please refer to the VNA feature list).

Depending on your country, as a user of the ALE SoftPhone (softphone), you must at all times give your location for your security.

4.1 Requirements

This feature requires connection to a Visual Notification Assistant (VNA) which is responsible for communicating the user location to emergency services. The VNA server will be defined by your administrator (see chapter: US Emergency call compliance settings).

4.2 Homepage screen

If the VNA server is defined, the feature is visible on the main page through a dedicated icon.



The feature is enabled and VNA server/login/password fields are all defined. Select this icon to select, define or modify a location.



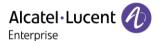
The feature is enabled but VNA server/login/password fields are not fully defined (information allowing connection to the VNA server is missing).

Please select this icon to open advanced settings and complete the server/login/password fields of the VNA (different from ALE SoftPhone). Contact your administrator if necessary.

4.3 Locations

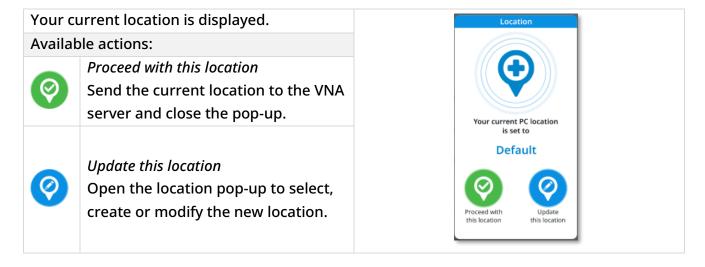
- "Default": it is the default location, defined by your administrator in the VNA server.
- "Home", "Other": these are two locations you can define via the ALE SoftPhone application.

8AL90653ENAB ed01 49/69



4.4 Set your location

Depending on the options enabled in the settings, a pop-up is displayed when you start the application and/or your network changes, requesting your current PC location: *Default, Home, Other*.

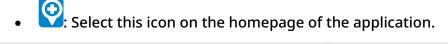




4.5 Select, create or modify your location

There are two ways to define your location:

• *Update this location*: select this button at the start-up of the application or when your network changes (if the option is enabled in the advanced settings).

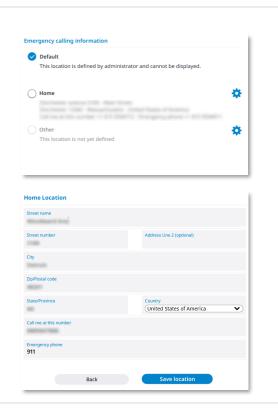


A window is opened to select, define or modify your location. Except for the default location defined by your administrator, the other addresses are displayed. Your current position is marked. Only locations that have been completed are displayed and can be selected.

Available actions:

Select your current location:

- Default: this address is defined by your administrator and you cannot modify it from the application.
- Home: home address you defined previously.
- *Other*: other address you defined previously.



Define a new address for a location:

- Select this icon to edit the location you wish to create or modify: Home, Other.
- Complete all fields of the location: street number, street name, additional address, city, zipcode, state (short form, e.g. NY for New York), country, current contactable number and emergency number (911 for example) (the telephone number for the USA must not contain the international code '+1', e.g. 5550190, not +15550190).
- Save: save the new location if the system acknowledges it. An information message is displayed at the top of the window (success or error). If successful, the address identified by the system will be displayed. Please confirm that this is your address.
- If your current location is this new address, select it (♥).

If the default address is changed by your administrator, a pop-up window will appear to inform you.

inform you.

8AL90653ENAB ed01 51/69







5 Settings

5.1 Automatically start the application when logging on to Windows

You can automatically start the ALE SoftPhone when you open a Windows session. Authentication will not be requested if you have previously checked the option to remember the password in the login window of the ALE SoftPhone.

Select the tab: Settings,
and the following menu:

→ Start

Activate the option: Automatic application start when device is powered up.

5.2 Display the VoIP call quality indicator

Display network quality for voice over IP calls during conversation.



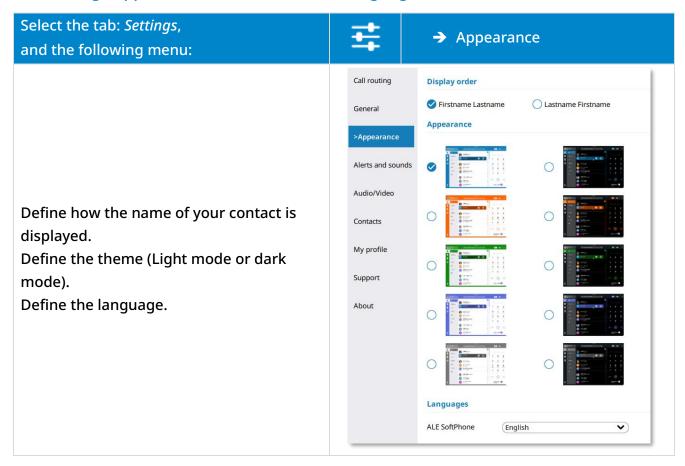
5.3 Define keyboard shortcut for starting a call

Define a keyboard shortcut (hotkey) for starting a call on highlighted number. Define combination keys using function keys, Ctrl key or Alt key.

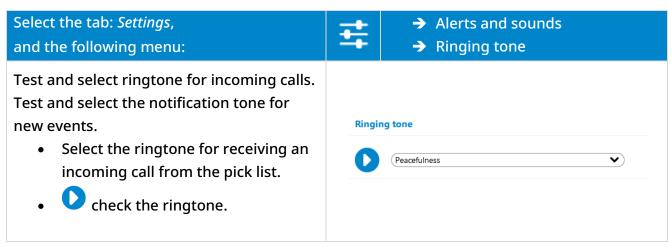




5.4 Change appearance (theme, font size, language)



5.5 Define the ringtone

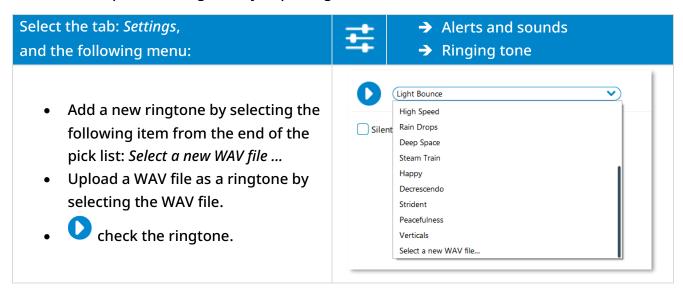


8AL90653ENAB ed01 53/69



5.6 Import ringtone

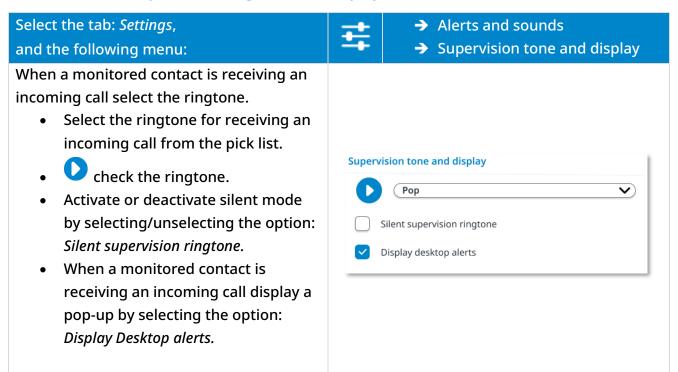
You can use a personal ringtone by importing the WAV file.



5.7 Activate/deactivate silent mode



5.8 Define the supervision ringtone and display

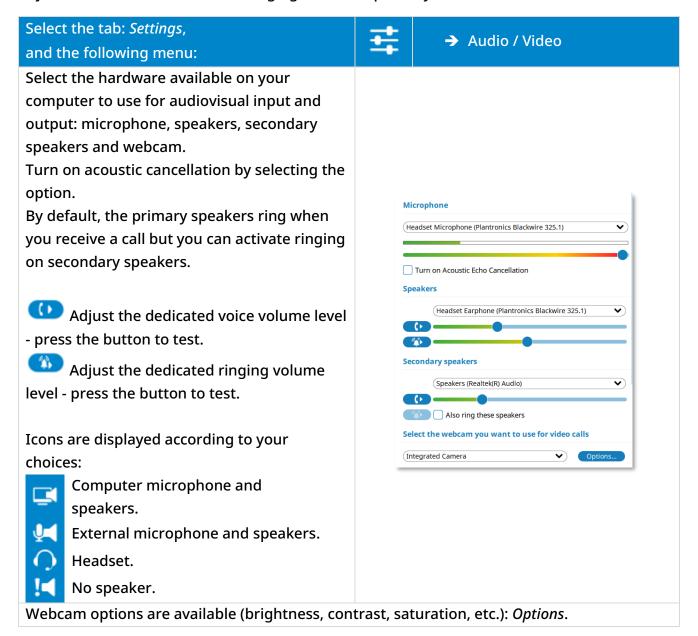




5.9 Test and select microphone, speakers and webcam

Select the microphone, speakers and webcam you want to use for audio and video calls.

Adjust the voice volume and the ringing volume separately.



8AL90653ENAB ed01 55/69



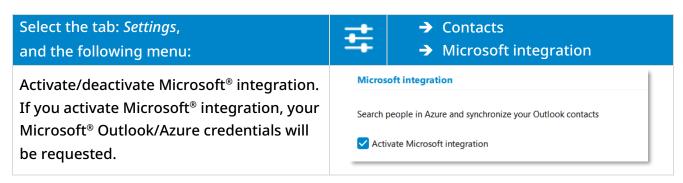
5.10 Activate Microsoft® integration

You need a Microsoft® 365 or Azure 365 account.

Activating Microsoft® integration lets you search for people in Microsoft® Outlook 365 or Azure 365 contacts and synchronize your local contacts with Microsoft® Outlook 365. All local contacts or groups created, modified or deleted either in ALE SoftPhone or in Microsoft® Outlook applications will be created, modified or deleted in both applications at the same time. For example, if you create a local contact in ALE SoftPhone it will also be created in Microsoft® Outlook. If you modify a Microsoft® Outlook contact it will also be modified in ALE SoftPhone.

If this option is not activated, the search displays Microsoft[®] Outlook contacts only if you are using the Microsoft[®] Outlook application on your computer but contacts are not synchronized.

If the Outlook application is not installed on your computer, for example because you are using the web browser to check your Microsoft® Outlook 365 mailbox, you can search a Microsoft® Outlook contact in ALE SoftPhone by activating this option.

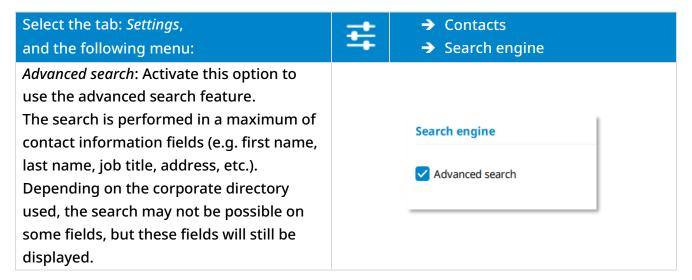




5.11 Import/export my contact

Select the tab: Settings, → Contacts → Import/Export and the following menu: You can import contacts into the Import / Export application by selecting the import button. You are invited to choose a csv file Import contact from «csv» file, or export your personal contacts into a «csv» file. containing your contacts. You can **↓** Import contacts download a sample to identify the format **Export contacts** of the imported file (.csv). Download samples You can export all your contacts defined in the application by selecting the export button.

5.12 Activate advanced search



5.13 Display your profile

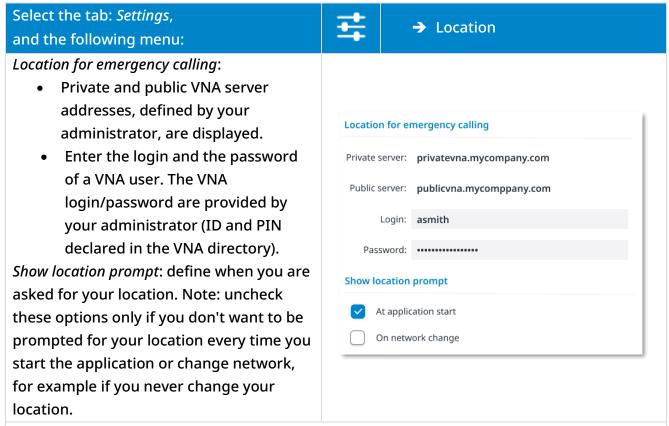


8AL90653ENAB ed01 57/69



5.14 US Emergency call compliance settings (optional)

This setting depends on the system configuration and is only displayed if it has been configured by your administrator. Contact your administrator for more information.



- At application start: when enabled, this option will ask for your current location each time the application starts. If you no longer wish to see this message, you should disable the option, but remember to report your location when necessary. This option is activated by default.
- On network change: when enabled, this option will ask for your current location each time the network changes (typically when you change location). If you no longer wish to see this message, you should disable the option, but remember to report your location when necessary.

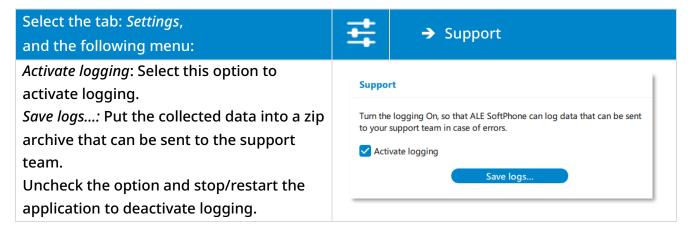
5.15 About



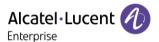
- Third party software: list of third-party software.
- *History*: open an html file with history.



5.16 Support



8AL90653ENAB ed01 59/69



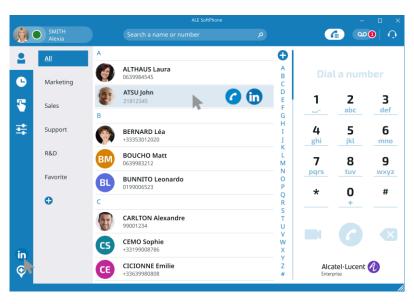
6 Customization and CRM integration (optional)

ALE SoftPhone for PC can be customized to extend its capabilities and to provide the option for integration with third party apps.

The ALE SoftPhone extension tool enables users to call a URL or to launch a local process, either through the user interface or telephony events.

6.1 User interface

You can customize the user interface by adding an icon (.jpeg,.png,.gif or.svg format) to either the bottom of the homepage toolbar and/or the list of available actions in the Contact app when you hover over a contact.



A specific action is launched when you click on the icon.

6.2 Telephony event customization

The custom action is triggered on a specific telephony event:

- When you receive an incoming audio or video call.
- When an audio or video call is initiated, except in silent mode or if the call is forwarded to voicemail.
- When you answer an audio or video call (incoming call or outgoing call).
- When you release the audio or video call.

You can differentiate between internal and external calls.

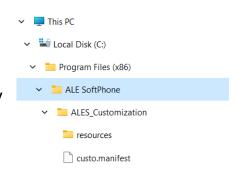


6.3 Installation

This chapter explains how to customize the app, but it is highly recommended to contact your installation professional or administrator for further information.

The app can be customized by installing a JSON file provided by your installation professional.

The file is copied into the 'ALE_Customization' directory of the ALE SoftPhone installation.



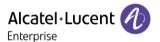
The JSON file contains:

- version: the file version details (saved for future use).
- main-window-action: the user interface customization details.
- *on-call-ringing-action*: the telephony events customization details.
 - o *on-call-ringing-event*: when you receive an incoming audio or video call.
 - on-call-initiating-event: when an audio or video call is initiated, except in silent mode or if the call is forwarded to voicemail.
 - on-call-answered-event: when you answer an audio or video call (incoming call or outgoing call).
 - o *on-call-released-event*: when you release the audio or video call.
- Command: url: local command to launch.
- Command: params: the command parameters. The following variables (macros) can be used: \${localUser.phoneNumber}, \${localUser.firstName}, \${localUser.lastName}, \${localUser.canonicalNumber}, \${contact.phoneNumber}, \${contact.firstName}, \${contact.lastName}, \${contact.canonicalNumber}, \${caller.phoneNumber}, \${caller.firstName}, \${caller.lastName}, \${caller.canonicalNumber}.

Example of customization file:

```
{
    "version": "1",
    "main-window-action": {
        "icon": "linkedin-svgrepo-com.svg",
        "tooltip": "Linkedin 1",
        "command": {
            "url": "https://www.linkedin.com/search/results/all/",
            "params": "keywords=${localUser.lastName}+${localUser.firstName}"
        }
    },
    "on-call-ringing-action": {
        "filter": "external",
        "command": {
            "url": "C:/Developpement/C++/MicroCRM/Debug/MicroCRM.exe",
            "params": "-last ${caller.lastName} -first ${caller.firstName} -number
    ${caller.phoneNumber} -email ${caller.canonicalNumber}"
    }
}
```

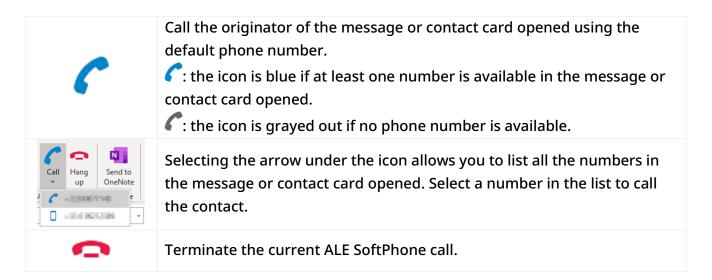
8AL90653ENAB ed01 61/69



7 ALE SoftPhone extension for Microsoft® Outlook

During installation, you have the option to install the ALE SoftPhone extension for Microsoft® Outlook. This option allows you to call a contact using a phone number in the contact card or in an email, directly from Microsoft® Outlook. The call is established using ALE SoftPhone.





The color of these buttons does not correspond to the status of the ALE SoftPhone call (incoming call, outgoing call, in conversation). The call icon is blue only if a number is available, otherwise it is gray. The hang-up icon remains red regardless of the call status.



8 Microsoft© Teams integration

The ALE SoftPhone provides an advanced level of services when associated with Teams.

ALE SoftPhone for PC has to be installed along with the appropriate option: "Integrated with Microsoft Teams".

This feature depends on the system configuration. ALE SoftPhone is integrated as a Microsoft PowerApp. The administrator should install ALE SoftPhone PowerApps and manage the ALE SoftPhone team.

Access to the ALE SoftPhone depends on how it is installed in the Teams environment. The application can be installed as a Teams app or a Teams PowerApp.

Teams app Teams PowerApp Once connected, open the team containing the ALE SoftPhone PowerApp. Once connected, the ALE SoftPhone app is displayed in the Teams app area. 1. Open the Teams tab. 1. Select the ALE SoftPhone app to open it. 2. Select the team containing the ALE SoftPhone PowerApp. Q Search ALE SoftPhone ALE SoftPhone About General Pos Teams മ əC (6) 9 Personal Contacts ALES_Team 1 Persona O Contacts Contacts ALES_Scrum_Team Bernard Lea Bernard Lea Product Line Manager ALES_PLM_discussion oduct Line Manager 21 87 31 & Calls General Costa Inna Costa Inna Manager 218771 Hidden teams ... Giske Maja Giske Maja lacks

8AL90653ENAB ed01 63/69



8.1 Installation procedure

This section describes how to set up the ALE SoftPhone integration into Teams.

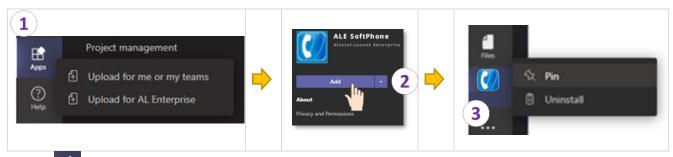
Firstly, it is recommended that only administrators should carry out this installation.

ALE SoftPhone can be installed in two different ways.

8.1.1 Installation as a Teams app

ALE SoftPhone integration will be added into the Teams app area.

Prerequisites: the ALE SoftPhone PowerApp should be provided to all company employees by the administrator.



- 1. Open the app manager in Microsoft Teams to upload a custom app.

 You can choose to upload ALE SoftPhone for either just you and your teams or for the entire company.
- 2. Select the ALE SoftPhone app to upload. click the 'Add' button.
- 3. ALE SoftPhone is installed as a Teams app. Don't forget to pin it.

8.1.2 Installation as a Teams PowerApp

A PowerApp is an application that enables the way Teams behaves to be customized.

Installation requires certain rights and permissions. ALE SoftPhone integration can be added to any number of teams.

Prerequisites: the ALE SoftPhone PowerApp has to be imported by your administrator into the Teams environment using the PowerApps development tool.



- 1. Open the team you want to add the ALE SoftPhone PowerApp to.
- 2. Add a new tab by selecting this icon: +.
- 3. Open the PowerApps application:
- 4. Add the ALE SoftPhone PowerApp:
 - Click the 'Add' button.
 - Search the ALE SoftPhone PowerApp.
 - Select and save the PowerApp.



ALE SoftPhone integration is added to your team (new tab and ribbon).

8.2 ALE SoftPhone integration

ALE SoftPhone communication services integration is performed through the native Teams user interface.

The app is activated each time Teams is launched. Parameters/status cannot be saved.



8AL90653ENAB ed01 65/69



1

The ALE SoftPhone integration is made up of three contact views:

- Your personal contacts (Outlook).
- Your team.
- Company contacts.



Searched are performed on all your contacts and are displayed on all views simultaneously.

The search area can also be used to dial a number directly.



Open the ALE SoftPhone pane to access more features by selecting the ALE SoftPhone icon.



Call log

- Display your entire call history from all devices using the same account (mobile, desk phone, PC for example), sorted by date: Today, Yesterday, This week, Last week, Older. The call log icon displays the number of unacknowledged missed calls (if there are any missed calls).
- Use filters to display all calls, missed calls, unanswered calls, incoming calls or outgoing calls.
- Call back a contact.

For more details, please refer to: Call log.



Voicemail

- Display the number of unread voice messages.
- Access your voicemail.



Call Routing

- Forward your call to your voicemail.
- Forward your call to another number.
- Select forwarding conditions (immediately, when you are busy or/and when you don't reply).
- Activate the 'Do not disturb' feature.

For more details, please refer to: Call Routing.



Programmable keys and Supervision

- List all programmable keys (5 pages/24 by page are available).
- Call a programmed contact.
- Activate advanced services available using prefix.
- Create, modify, move or delete a programmed key.
- Supervise a contact.

For more details, please refer to: Programmable keys.

3





Settings

- Define call routing.
- Define general settings (automatic start, VoIP quality, hotkeys, date and time format).
- Define the appearance.
- Define ringtone, toast options.
- Define audio settings.
- Define video settings.
- Activate Microsoft® Office integration.
- Import/export contacts.
- View or modify my profile.
- Activate logging and statistics for support.
- Display information about the application.
- Define US Emergency call compliance settings.

For more details, please refer to: Settings.



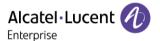
Information.

8.3 Search a contact

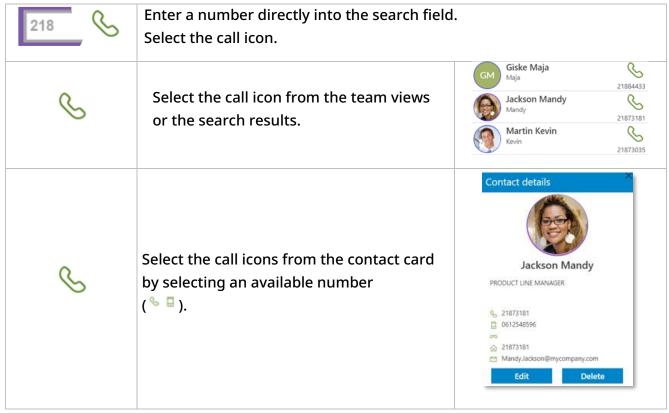


Enter the string in the search field. Searched are performed on all your contacts and are displayed on all views simultaneously. All contacts containing the string as a last name and/or first name are displayed.

8AL90653ENAB ed01 67/69



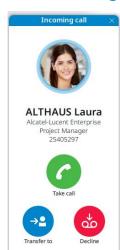
8.4 Make a Conversation



When you start a conversation, the ALE SoftPhone windows are displayed to manage the call as detailed in the ALE SoftPhone for PC user manual. Only available actions are displayed. Access all ALE SoftPhone features by opening the pane (depending on your system configuration): programmable softkeys, Manager/Assistant, group supervision, hunting groups,...

To make a video call, first make an audio call with your contact. In the ALE SoftPhone windows, escalate to a video call (depending on your system configuration).

8.5 Receiving an incoming call



When you receive an incoming call, a desktop alert (pop-up) is displayed from ALE SoftPhone with the option to answer, divert (to voicemail or to a predefined number), or reply using chat.

When you answer the incoming call, the ALE SoftPhone windows are displayed to manage the call as detailed in the ALE SoftPhone for PC section. Only available actions are displayed.

8.6 During conversation

Please refer to chapter: During audio call.



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8AL90653ENAB ed01 69/69