

Using Konftel 800 IP Conference Phone



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75 PARTNER ACKNOWLEDGES AND AGREES THE AVAYA
76 CHANNEL PARTNER IS RESPONSIBLE FOR ANY AND ALL
77 RELATED FEES AND/OR ROYALTIES. THE H.264 (AVC) CODEC
78 IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE
79 FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES
80 IN WHICH IT DOES NOT RECEIVE REMUNERATION TO: (I)
81 ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD
82 ("AVC VIDEO") AND/OR (II) DECODE AVC VIDEO THAT WAS
83 ENCODED BY A CONSUMER ENGAGED IN A PERSONAL
84 ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER
85 LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED
86 OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL
87 INFORMATION FOR H.264 (AVC) AND H.265 (HEVC) CODECS
88 MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE [HTTP://](http://www.mpegla.com)
89 [WWW.MPEGLA.COM](http://www.mpegla.com).

90 **Compliance with Laws**

91 You acknowledge and agree that it is Your responsibility for
92 complying with any applicable laws and regulations, including, but not
93 limited to laws and regulations related to call recording, data privacy,
94 intellectual property, trade secret, fraud, and music performance
95 rights, in the country or territory where the Avaya product is used.

96 **Preventing Toll Fraud**

97 "Toll Fraud" is the unauthorized use of your telecommunications
98 system by an unauthorized party (for example, a person who is not a
99 corporate employee, agent, subcontractor, or is not working on your
100 company's behalf). Be aware that there can be a risk of Toll Fraud
101 associated with your system and that, if Toll Fraud occurs, it can
102 result in substantial additional charges for your telecommunications
103 services.

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132 **RSS Standards Statement**

133 This device complies with Industry Canada licence-exempt RSS
134 standard(s). Operation is subject to the following two conditions:

- 135 1. This device may not cause interference, and
- 136 2. This device must accept any interference, including
137 interference that may cause undesired operation of the
138 device.

1 Le présent appareil est conforme aux CNR d'Industrie Canada
2 applicables aux appareils radio exempts de licence. L'exploitation est
3 autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

8 Radio Transmitter Statement

9 Under Industry Canada regulations, this radio transmitter may only
10 operate using an antenna of a type and maximum (or lesser) gain
11 approved for the transmitter by Industry Canada. To reduce potential
12 radio interference to other users, the antenna type and its gain
13 should be so chosen that the equivalent isotropically radiated power
14 (EIRP) is not more than that necessary for successful
15 communication.

16 Conformément à la réglementation d'Industrie Canada, le présent
17 émetteur radio peut fonctionner avec une antenne d'un type et d'un
18 gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie
19 Canada. Dans le but de réduire les risques de brouillage
20 radioélectrique à l'intention des autres utilisateurs, il faut choisir le
21 type d'antenne et son gain de sorte que la puissance isotrope
22 rayonnée équivalente ne dépasse pas l'intensité nécessaire à
23 l'établissement d'une communication satisfaisante.

24 This Class B digital apparatus complies with Canadian ICES-003.

25 Cet appareil numérique de la classe B est conforme à la norme
26 NMB-003 du Canada.

27 Radiation Exposure Statement

28 This equipment complies with FCC & IC RSS102 radiation exposure
29 limits set forth for an uncontrolled environment. This equipment
30 should be installed and operated with minimum distance 20cm
31 between the radiator & your body. This transmitter must not be co-
32 located or operating in conjunction with any other antenna or
33 transmitter.

34 Cet équipement est conforme aux limites d'exposition aux
35 rayonnements ISED établies pour un environnement non contrôlé.
36 Cet équipement doit être installé et utilisé avec un minimum de 20
37 cm de distance entre la source de rayonnement et votre corps.

38 Industry Canada (IC) Statements

39 This Class B digital apparatus complies with Canadian ICES-003.

40 Cet appareil numérique de la classe B est conforme à la norme
41 NMB-003 du Canada.

42 Japan Statements

43 Class B Statement

44 This is a Class B product based on the standard of the VCCI Council.
45 If this is used near a radio or television receiver in a domestic
46 environment, it may cause radio interference. Install and use the
47 equipment according to the instruction manual.

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用
することを目的としています。この装置がラジオやテレビジョン受信機に
近接して使用されると、受信障害を引き起こすことがあります。

48 取扱説明書に従って正しい取り扱いをして下さい。 VCCI-B

49 Denan Power Cord Statement

Danger:

50 Please be careful of the following while installing the
51 equipment:

- 52 • Please only use the connecting cables, power cord, and
53 AC adapters shipped with the equipment or specified by
54 Avaya to be used with the equipment. If you use any
55 other equipment, it may cause failures, malfunctioning,
56 or fire.
- 57 • Power cords shipped with this equipment must not be
58 used with any other equipment. In case the above
59 guidelines are not followed, it may lead to death or
60 severe injury.



61

62 本製品を安全にご使用頂くため、以下のことにご注意ください。

- 63 • 接続ケーブル、電源コード、ACアダプタなどの部品は、必ず
64 製品に同梱されております添付品または指定品をご使用く
65 さい。添付品指定品以外の部品をご使用になると故障や動作
66 不良、火災の原因となることがあります。
- 67 • 同梱されております付属の電源コードを他の機器には使用し
68 ないでください。上記注意事項を守らないと、死亡や大怪我
69 など人身事故の原因となることがあります。

70 México Statement

71 The operation of this equipment is subject to the following two
72 conditions:

- 73 1. It is possible that this equipment or device may not cause
74 harmful interference, and
- 75 2. This equipment or device must accept any interference,
76 including interference that may cause undesired operation.

77 La operación de este equipo está sujeta a las siguientes dos
78 condiciones:

- 79 1. Es posible que este equipo o dispositivo no cause
80 interferencia perjudicial y
- 81 2. Este equipo o dispositivo debe aceptar cualquier
82 interferencia, incluyendo la que pueda causar su operación
83 no deseada.

84 U.S. Federal Communications Commission (FCC) Statements

85 Compliance Statement

86 The changes or modifications not expressly approved by the party
87 responsible for compliance could void the user's authority to operate
88 the equipment.

89 To comply with the FCC RF exposure compliance requirements, this
90 device and its antenna must not be co-located or operating to
91 conjunction with any other antenna or transmitter.

92 This device complies with part 15 of the FCC Rules. Operation is
93 subject to the following two conditions:

- 94 1. This device may not cause harmful interference, and
- 95 2. This device must accept any interference received,
96 including interferences that may cause undesired
97 operation.

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106 Class B Part 15 Statement

107 For product available in the USA/Canada market, only channel 1~11
108 can be operated. Selection of other channels is not possible.

109 This equipment has been tested and found to comply with the limits
110 for a Class B digital device, pursuant to Part 15 of the FCC Rules.
111 These limits are designated to provide reasonable protection against
112 harmful interferences in a residential installation. This equipment
113 generates, uses and can radiate radio frequency energy and, if not
114 installed and used in accordance with the instructions, may cause
115 harmful interference to radio communications. However, there is no
116 guarantee that interference will not occur in a particular installation. If
117 this equipment does cause harmful interferences to radio or
118 television reception, which can be determined by turning the
119 equipment off and on, the user is encouraged to try to correct the
120 interference by one or more of the following measures:

- 121 • Reorient or relocate the receiving antenna.
- 122 • Increase the separation between the equipment and receiver.

- 1 • Connect the equipment into an outlet on a circuit different from
2 that to which the receiver is connected.
- 3 • Consult the dealer or an experienced radio/TV technician for
4 help.

5 *Radiation Exposure Statement*

6 This equipment complies with FCC radiation exposure limits set forth
7 for an uncontrolled environment . This equipment should be installed
8 and operated with minimum distance of 8 in or 20 cm between the
9 radiator and your body. This transmitter must not be co-located or
10 operating in conjunction with any other antenna or transmitter.

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21 **General Safety Warning**

- 22 • Use only the Avaya approved Limited Power Source power
23 supplies specified for this product.
- 24 • Ensure that you:
- 25 - Do not operate the device near water.
- 26 - Do not use the device during a lightning storm.
- 27 - Do not report a gas leak while in the vicinity of the leak.
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- 32 • Do not push objects into holes and ventilation slots of the
33 device.
- 34 • Do not place a naked flame source, such as lighted candles,
35 on or near the device.
- 36 • Do not intentionally hit the device or place heavy or sharp
37 objects on the device.
- 38 • Do not attempt to repair the device yourself. Always use a
39 qualified service agent to perform adjustments and repairs.
- 40 • Keep the device away from benzene, diluents, and other
41 chemicals.

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Chapter 1: Introduction

Purpose

This document describes the procedures for using Konftel 800 IP Conference Phone. It is intended for the phone end users.

Chapter 2: Overview

Phone overview

Konftel 800 is a SIP conference phone that you can use to make calls and hold conferences with a better audio quality. It provides an improved user experience and ensures an easier connection to audio conference bridges. The phone is based on a multi-connectivity platform to leverage BYOD.

The features of the conference phone include a simple-to-use 4.5 inch graphical LCD with a backlight and volume up/down and mute buttons. Two more mute key buttons are located along the perimeter of the device. You can attach additional expansion microphones or cascade three Konftel 800 devices in a daisy chain to expand the audio distribution and pickup in the room.

Safety guidelines

Ensure that you are familiar with the following safety guidelines before installing, configuring, and administering Konftel 800.

 **Note:**

This conference phone is not designed for making emergency telephone calls when the power fails. Make alternative arrangements for access to emergency services.

- Read, understand, and follow all the instructions.
- Use the external power supply that is included in the package. Using another power supply might cause damage to the phone or affect its reliability. If you are not sure of the type of power supply in your location, consult your dealer or local power company.
- Do not place this phone on an unstable cart, stand, or table. Konftel 800 may fall, causing serious damage to the device.
- Do not drop, knock, or shake the phone. Rough handling can break internal circuit boards.
- Ensure that the power cord or plug is not damaged.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- Avoid wetting the device to prevent fire or electrical shock hazard.

- Unplug the device from the wall outlet before cleaning. Do not use liquid or aerosol cleaners, harsh chemicals, cleaning solvents, or strong detergents to clean the device. Use a damp cloth for cleaning.
- Avoid exposing the phone to high temperatures, low temperatures below 0°C (32°F), or high humidity.
- Do not block or cover slots and openings of the phone. These openings are provided for ventilation, to protect the phone from overheating.
- Never push objects of any kind into this phone through cabinet slots as they might touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock.
- Do not disassemble this product to reduce the risk of electric shock. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock during subsequent use.
- Do not use the phone to report a gas leak in the vicinity of the leak.
- Do not use the phone near intensive care medical equipment or close to persons with pacemakers.
- Do not place the phone too close to electrical equipment such as answering machines, TV sets, radios, computers, and microwave ovens to avoid interference.

 **Important:**

In case Konftel 800 and the corresponding accessories are damaged, the device does not operate normally or exhibits a distinct change in performance, refer for servicing to the qualified service personnel.

Physical layout



Figure 1: Front view of Konftel 800 IP Conference Phone

The following table lists the buttons and the other elements of Konftel 800 IP Conference Phone.

Callout number	Description
1	Mute buttons
2	Volume down button
3	Volume up button
4	NFC tag
5	Touch screen
6	LED status indicators

Connection layout

Figure 2: Connection layout of Konftel 800 IP Conference Phone

The following table lists the sockets and ports available on Konftel 800 IP Conference Phone for connection.

Callout number	Description
1	RJ 45 Network connection socket
2	USB Type-A Connection
3	Micro-USB Type-B Connection
4	Expansion microphone ports
5	Headset connection port

Dimensions

The following table shows the dimensions of Konftel 800 IP Conference Phone.

Parameter	Dimension
Width	326.41 mm
Length	369.87 mm
Height	74.7 mm

Icons

Icons on the on the main screen of Konftel 800 IP Conference Phone








Icon	Name	Description
	Contacts	To add, search, edit, and delete contacts from the phone.
	Dialpad	To dial phone numbers and codes for telephone operations or Konftel Unite connection.
	Recent	To check the call list. The phone provides the following information about the calls: <ul style="list-style-type: none"> • Number. You can view the number or the name of the contact from the phone book. • Date. You can view the information when the phone received the call. This applies only to the calls preceding the current day. • Time. For the current day the phone shows the time of the call in hh:mm format. • Direction. You can view the incoming, outgoing and missed calls.

Table continues...

Icon	Name	Description
	Settings	To check and configure the settings from the phone. You can view the phone's status and reach the menu.
	Mute	To mute and unmute the phone.
	Volume up	To increase the phone's volume level.
	Volume down	To decrease the phone's volume level.

Other icons of Konftel 800 IP Conference Phone




























Icon	Name	Description
	Call/Answer	To indicate the phone's off-hook status.
	Hang up	To indicate the phone's on-hook status.
	Incoming call	To show an incoming call.
	Outgoing call	To show an outgoing call.
	Hold	To indicate that a call is on hold.
	Conference	To organize a conference call.
	Split	To split a conference call into several separate calls.
	Add participant	To add a participant to a conference call.
	Contact	To view a contact in the phone book.
	Edit	To edit the information.
	Caps	To capitalize the letters.

Table continues...

Icon	Name	Description
	Delete	To delete an unneeded number or letter.
	Enter	To confirm the input of information.
	Confirm	To confirm the information.
	Reject	To discard the information.
	Arrow down	To move to the sections below.
	Arrow up	To move to the sections above.
	Arrow left	To return to the previous page.
	Arrow right	To move to subsections of a section.
	Konftel Unite connected	To show the connection of the phone to Konftel Unite.
	Bluetooth	To indicate an active Bluetooth connection.
	USB	To indicate an active USB connection.
	Daisy chain	To indicate that the phone is in a daisy chain mode and is connected to the master device.
	Wi-Fi	To indicate a Wi-Fi connection.
	Volume level	To show the volume level and modify it.
	Loading	To show that the phone is loading the firmware.
	Information	To indicate the important information for the phone user.

LED status indicators

The LEDs on the phone indicate the status of a call: an incoming call, a call on hold, or a call on mute. The LEDs emit bright red and green colors that are visible over a distance to draw your attention to the call status as required.

You can also press the status indicator LEDs to mute and unmute the phone.

LED color	Description
Steady red	Microphones are on mute.
Flashing red	A call is on hold. Microphones and the speaker are turned off.
Steady green	A call is in progress.
Flashing green	An incoming call is ringing.
LED Off	The phone is inactive.

Specifications

The following specifications are supported on Konftel 800:


Name	Description
Power supply	<ul style="list-style-type: none"> PoE supports Type 1 and Type 2. The PoE injector is sold as an accessory. <p> Note: You can use an AD power supply adaptor to get the line supply. The adaptor is an accessory, which you can purchase additionally.</p>
Power source	<ul style="list-style-type: none"> PoE Type 2 (30W) PoE Type 1 (15W) Daisy Chain for expansion microphones (30W)
Connectivity	<ul style="list-style-type: none"> Ethernet RJ45 10/100/1000 Mbps, PoE Type 1 and 2 (IEEE 802.3af and IEEE 802.3at) Built-in Bluetooth LE Built-in Bluetooth Classic (HSP/HFP/A2DP) USB 2.0 Host USB 2.0 Device Daisy Chain connectors (6-pin RJ-type)
Screen	Graphical touch screen with a resolution of approximately 480x800 and size of 4.5"

Table continues...

Name	Description
Acoustics	<ul style="list-style-type: none"> • 3 symmetrically placed MEMS microphones • Full range speaker in the sealed enclosure
Music	<ul style="list-style-type: none"> • PoE Type 2: 91 dB and bass boost • PoE Type 1: 87 dB • Daisy Chain: 91 dB
Speech	<ul style="list-style-type: none"> • PoE Type 2: 91 dB • PoE Type 1: 87 dB • Daisy Chain: 91 dB
USB	<ul style="list-style-type: none"> • Micro-USB Type B • USB Type-A
Bluetooth profiles	<ul style="list-style-type: none"> • Bluetooth LE • Bluetooth Classic (HSP/HFP/A2DP).
Accessories	<p>You can additionally purchase the following accessories:</p> <ul style="list-style-type: none"> • External AD power supply adaptor • PA interface box • Expansion microphones • Daisy chain connectors • Micro-USB Type B cables • USB Type-A cables
User interface	<ul style="list-style-type: none"> • Simplified user interface • Functional keypad and dial pad • LED indicators for mute/hold
Operation environment	<ul style="list-style-type: none"> • Avaya Aura® • IP Office
Interoperability with PBX and platforms	<ul style="list-style-type: none"> • Broadsoft • Zang Office • Coredial • Star2Star • Metaswitch

Expansion microphone specification

The following specifications are supported on the expansion microphones of your Konftel 800:

Name	Description
Power supply	Powered over daisy chain.
Connectivity	Connected with a daisy chain connector.
Acoustics	Equipped with 3 symmetrically placed MEMS microphones.
Software	Frost floating-point algorithm.
User interface	<ul style="list-style-type: none"><li data-bbox="602 415 732 447">• Mute key<li data-bbox="602 464 850 495">• Mute LED indicator

Chapter 3: Telephony operations

Regular phone calls

You can make and manage regular phone calls with Konftel 800. Regular call is a traditional telephony option when two persons are speaking over the phone.

Konftel 800 supports the following regular phone call operations:

- Making a call
- Answering a call
- Answering a call while on another call
- Placing the call on hold
- Redialing a number

You can use the volume control buttons on the phone to adjust the volume during a call.

Making a call

About this task

Use this procedure to make a call with Konftel 800.

Procedure

1. On the phone screen, tap the **Dial pad** icon.
2. On the displayed dial pad, dial the number you want to call.
3. **(Optional)** To edit a dialed number, tap the **Delete** icon.
4. Tap the **Call** icon.

The phone starts dialing the number. The LEDs show a steady green light. When the other person answers, you can see the duration of the call on the screen.

If the other person discards your call, the phone shows you the following message:

`Callee is busy.`

Answering a call

About this task

Use this procedure to answer an incoming call. When there is an incoming call, the phone plays a ringtone, the green LED starts flashing, and the phone displays the number and the name of the calling person on the screen.

Procedure

1. On the phone screen, tap the **Answer** icon.
When you answer the call, the phone displays the timer. You can control the duration of the call.
2. **(Optional)** Tap the **Hang up** icon to ignore the call. In this case the phone displays the following message: All possible destinations are busy.
3. To end the call, tap the **Hang up** icon.

Answering a call while on another call

About this task

Use this procedure to answer an incoming call when you are on a call without dropping the first call. When there is a second incoming call, the phone shows the caller's number and the green LED starts flashing.

Procedure

1. On the phone screen, tap one of the following:
 - a. **Answer**. To answer the second call, and put the first call on hold.
 - b. **Hang up**. To ignore the second call, and continue the first call.
2. Go on with the call.
Konftel 800 stops ringing.

Muting and unmuting a participant on a call

About this task

Use this procedure to mute the other participant on a call.

Before you begin

Start a call.

Procedure

1. On the phone, tap the **Mute** icon.

The LED color changes from green to red. The other participant cannot hear what you are saying.

2. To unmute the participant, tap the **Mute** icon again.

Placing a call on hold

About this task

Use this procedure to place an active call on hold and then resume the call.

Before you begin

Start a call.

Procedure

1. On the phone screen, tap the **Hold** icon.

The LED starts flashing red indicating that the call is placed on hold.

2. Tap the **Hold** icon again.

The LEDs turn green indicating that the call is active again.

3. Tap the **Hang up** icon to end the call.

Redialing a number

About this task

Use this procedure to redial the number from your call list.

Procedure

1. On the phone screen, tap the **Recent** icon.

The phone displays the list of the last incoming, outgoing and missed calls.

2. Scroll through the list and select the number you want to call.

The phone displays the following information about the call:

- Number
- Date or time
- Direction

3. Tap the **Call** icon to redial the number.

The phone dials the selected number.

Calling from the phone book

About this task

Use this procedure to call a contact from the phone book.

Before you begin

Ensure that you have at least one phone book on your phone. For more information about phone books, see [Use of phone books](#) on page 21

Procedure

1. On the phone screen, press and hold a number button for two seconds.
The phone screen displays the phone book with the contacts listed in alphabetical order, starting with the first letter of the pressed number button.
2. Select the contact that you want to call.
3. Tap the **Call** icon to start a call.

Conference calls

You can make and manage conference calls with Konftel 800. Conference call is a telephony option when at least three persons are speaking over the phone.

Konftel 800 supports the following conference call operations:

- Setting up a conference call
- Adding participants to a conference call
- Muting a participant of a conference call
- Dropping a participant from a conference call
- Transferring a conference call to another extension
- Putting a conference call on hold

Note:

You can add up to 3 more contacts to an ongoing call. This means that a conference call can join up to 5 contacts as follows:

- the originator of the call
- the first contact to answer the call
- maximum 3 additional contacts

Setting up a conference call

About this task

Use this procedure to set up a conference call on your phone.

Procedure

1. Tap the **Dial pad** icon.
2. Dial the number of the first person that you want to include in the conference call.
3. Tap the **Conference** icon.
The phone displays the dial pad.
4. Dial the number of the second person that you want to include in the conference call.
5. Tap **Join** when the called party answers.

The phone displays the conference call window and starts the conference call. The conference call window displays the names or numbers of the participants on the call and a call timer.

Adding a participant to a conference call

About this task

Use this procedure to add participants to an ongoing conference call.

Before you begin

Start a call.

Procedure

1. On the phone screen, tap **Add participant**.
The phone displays the dial pad.
2. Dial the number of the person that you want to include in the conference call.
3. Tap **Join**.
The phone includes the called person into the conference call when the person answers the call.

Muting and unmuting a participant on a conference call

About this task

Use this procedure to mute and unmute any participant on a conference call. This action does not mute other participants on the call.

Before you begin

Start a conference call.

Procedure

1. On the phone screen, tap **Details**.
The phone displays the conference details screen with the list of participants.
2. To mute a participant, press the **Mute** icon.
3. To unmute the participant, press the **Mute** icon again.

Dropping a participant from a conference call

About this task

Use this procedure to drop a participant from an ongoing conference call.

Before you begin

Start a conference call.

Procedure

1. On the phone screen, tap **Details**.
The phone displays the conference details screen with the list of the participants.
2. Tap the **Drop participant** icon next to the participant in the list.
The phone displays the confirmation prompt.
3. Confirm your choice.
The phone drops the participant from the conference call.
4. **(Optional)** On the phone screen, tap **Drop**.
The phone drops the last participant from the conference call, and the conference call continues with the other participants.

Placing a conference call on hold

About this task

Use this procedure to place an ongoing conference call on hold.

Before you begin

Start a conference call.

Procedure

1. On the phone screen, tap the **Hold** icon.

The LED indicators flash red to indicate the **Mute** status.

2. To rejoin the conference call, tap the **Hold** icon.

The phone displays the options that are available for the conference call. The LED indicators turn blue.

Transferring a conference call to another extension

About this task

Use this procedure to transfer the ongoing conference call to another extension in your network.

Before you begin

Start a conference call.

Procedure

1. On the phone screen, tap **Transfer**.
2. On the dial pad, dial the number to which you want to transfer the conference call.
3. Tap **Ok**.

Chapter 4: Phone books and conference guide

Use of phone books

You can create a personal phone book on Konftel 800 in your user profile. The phone book is protected by a password, so you can ensure confidentiality of your contact information.

The maximum number of contacts in the profile's phone book is 1000.

You can do the following in the phone book:

- Add a contact
- Search for a contact
- Edit a contact
- Delete one or all contacts
- Import or export contacts

When you call or receive a call from a contact in your phone book, the phone screen displays that person's name. Otherwise, you can only see the number of the calling person.

Adding contacts

About this task

Use this procedure to add contacts to the phone book. You can do it on the phone or through the web interface.

Procedure

To add a contact through the web interface, do the following:

- Select **Phone book > Contacts**.
- In the **Name** field, type the contact's name.

You can enter maximum 15 characters.

- In the **Number/URI** field, enter the contact's phone number or Uniform Resource Identifier (URI). The format of the number can be:
 - Complete phone number including the country code
 - Phone number including the area code
 - Local phone number only
 - Internal speed dial number for the company's own PBX
 - URI
 - URI with IP address within a local network
- Click the **Save contact** button.

To add a contact on your Konftel 800, do the following:

- On the phone screen, select **Menu > Phone book > Add contact**.
- Type the name of the contact.
- Tap **Ok**.
- Type the phone number.
- Tap **Ok**.

Searching for contacts

About this task

Use this procedure to search contacts in the phone book on the phone.

Procedure

1. On the phone screen, select **Menu > Phone book > Search contact**.
2. **(Optional)** Hold down an alphanumeric button for two seconds.
The phone displays the contacts whose names start with the letter on the alphanumeric button.
3. Select a contact and do one of the following:
4. To dial the selected contact, tap **Ok** or the **Off hook** icon.
5. To return to the **Phone book** menu, tap **Back**.
6. To exit the menu, tap **Menu**.

Editing contacts

About this task

Use this procedure to edit a contact in the phone book. You can do it on the phone or through the web interface.

Before you begin

The phone book must contain at least one contact.

Procedure

To edit a contact through the web interface, do the following:

- Select **Phone book > Contacts**.
- Click the **Edit contact** button next to the contact you want to change.
- Edit the contact.
- Click the **Save contact** button.

To edit a contact on your Konftel 800, do the following:

- On the phone screen, select **Menu > Phone book > Edit contact**.
- Select the contact you want to change.
- Tap **Ok**.
- Make the change and tap **Ok**.
- **(Optional)** To cancel the change, tap **Back**.

Deleting contacts

About this task

Use this procedure to delete a contact in the phone book. You can do it on the phone or through the web interface.

Before you begin

The phone book must contain at least one contact.

Procedure

To delete a contact through the web interface, do the following:

- Select **Phone book > Contacts**.
- Click the **Erase contact** button next to the contact you want to delete.
- Confirm that you want to delete the contact.
- **(Optional)** Click the **Erase all** button to delete all contacts.

To delete a contact on your Konftel 800, do the following:

- On the phone screen, select **Menu > Phone book > Erase contact**.
- Select the contact you want to delete.
- Tap **Ok**.
- Confirm the deletion by tapping **Ok**.

- **(Optional)** To cancel the deletion, tap **Back**.

Importing contacts

About this task

Use this procedure to import contact lists to the phone book.

Procedure

1. Organize the contacts in a comma separated values (CSV) file. You can create a CSV file by doing the following:
 - By using Microsoft Excel and saving the file in the CSV format. You must put the names in the first column and the phone numbers or URIs in the second. Do not use hyphens or spaces in the number.
 - By using software that can save the file in an unformatted text format. On a line you must write a name, followed by a semicolon and number. You must save the file with a .csv extension instead of .txt.
2. On the web interface, select **Phone book > Contacts**.
3. In the **Import** subsection, select the **Scroll** button.
4. Open your CSV file.

The name in the file must be maximum 15 characters long, as the phone screen cannot display more than 15 characters.
5. Select the **Import** button.

The phone retains the existing contacts during importing.

Exporting contacts

About this task

Use this procedure to export contacts from Konftel 800. You can also import the exported phone book to another conference phone.

Procedure

1. On the web interface, select **Phone book > Contacts**.
2. In the **Export** subsection, select the **Export** button.
3. Save the document.

Viewing the phone book status

About this task

Use this procedure to view the phone book status on Konftel 800 and manage your contacts accordingly.

Procedure

On the phone screen, select **Menu > Phone book > Status**.

The phone displays the following:

- The number of stored contacts
- The number of free contacts that can be added

Use of the conference guide

Konftel 800 supports creation of conference groups in the phone book. You can do it to make the organization of conferences easier.

The maximum number of conference groups in the Konftel 800 phone book is 20.

You can create conference groups on the phone or through the web interface. You can do the following with your conference groups:

- Add a conference group.
- Search for a conference group.
- Make a conference group call.
- Edit a conference group.
- Delete one or all conference groups.
- Import or export conference groups.

Adding conference groups

About this task

Use this procedure to add a conference group to the phone book through the web interface or the phone.

Procedure

To add a conference group through the web interface, do the following:

- Select **Phone book > Conference guide**.

- In the **Group name** field, type the conference group name.
You can enter maximum 15 characters.
- In the **Part name** field, type the names of the conference group members.
- In the **Number/URI** field, type the member's phone number or URI.
- **(Optional)** Add members from **Phone book**.
- Click the **Add group** button.

To add a conference group on the phone, do the following:

- On the phone screen, select **Menu > Conf guide > Add group**.
- Type the group name and tap **Ok**.
- To enter the first person, tap **Ok**.
- Type the name of the first person and tap **Ok**.
- Type the phone number of the first person and tap **Ok**.
- To add another person, repeat the last three steps.
- Tap **Back** to finish.

Making conference group calls

About this task

Use this procedure to make a conference call with all the members of a specific conference group on Konftel 800.

Before you begin

Create at least one conference group in the phone book.

Procedure

1. Tap the **Conference** button.
2. Select the conference group that you want to call.
3. **(Optional)** To view the members of the conference group, tap **Ok**.
4. Tap the **Off hook** button.

The phone dials all the contacts in the conference group. The connected status is indicated next to the contact's name as soon as the person answers.

Searching for a conference group

About this task

Use this procedure to search a conference group in the phone book on the phone.

Procedure

1. On the phone screen, select **Menu > Conf guide > Search group**.
2. Select the conference group.
3. To make a call to the selected conference group, tap one of the following: **Ok** or the **Off hook** icon.

Editing conference groups

About this task

Use this procedure to edit a conference group in the phone book through the web interface or the phone.

Before you begin

Create at least one conference group in the phone book.

Procedure

To edit a conference group through the web interface, do the following:

- Select **Phone book > Conference guide**.
- Click the **Edit group** button next to the conference group that you want to change.
- Edit the conference group.
- Click the **Save group** button.

To edit a conference group on the phone, do the following:

- On the phone screen, select **Menu > Conf guide > Edit group**.
- Select the conference group that you want to edit.
- Tap **Ok**.
- Select one of the following:
 1. To edit the name of the conference group, select **Edit name**.
 2. To add a participant to the conference group, select **Add part**.
 3. To edit a participant of the conference group, select **Edit part**.
 4. To delete a participant from the conference group, select **Erase part**.
- Tap **Ok** to save the changes.

Deleting a conference group

About this task

Use this procedure to delete a conference group from the phone book through the web interface or the phone.

Before you begin

Create at least one conference group in the phone book.

Procedure

To delete a conference group through the web interface, do the following:

- Select **Phone book > Conference guide**.
- Select one of the following buttons:
 1. To delete a specific conference group, click the **Erase group** button next to the conference group that you want to delete.
 2. To delete all conference groups, click the **Erase all groups** button.
- Tap **Ok** to confirm the deletion.

To delete a conference group on the phone, do the following:

- On the phone screen, select **Menu > Conf guide > Erase group**.
- Select the conference group that you want to delete.
- Tap **Ok**.
- Tap **Ok** to save the changes.

Importing conference groups

About this task

Use this procedure to import conference groups to the phone book through the web interface.

Before you begin

Organize the conference groups in a CSV file. The file must contain the name of the group in the first column, the names of the group members in the second column, and their phone numbers or URIs in the third column.

Procedure

1. On the web interface, select **Phone book > Conference guide**.
2. In the **Import** subsection, click the **Scroll** button.
3. Open your CSV file.
4. Click the **Import** button.

The phone retains the existing conference groups while importing the new ones.

Exporting conference groups

About this task

Use this procedure to export the conference groups from Konftel 800 through the web interface. You can also import the exported conference groups to another conference phone.

Before you begin

Create at least one conference group in the phone book.

Procedure

1. On the web interface, select **Phone book > Conference guide**.
2. In the **Export** subsection, click the **Export** button.
3. Save the document.

Viewing the conference guide status

About this task

Use this procedure to view the conference guide status on Konftel 800 and manage your conference groups accordingly.

Procedure

On the phone screen, select **Menu > Conf guide > Status**.

The phone displays the following:

- The number of stored conference groups
- The number of free conference groups that can be added

Chapter 5: Settings configuration and management

Configuration of the phone

You can configure the settings directly on Konftel 800 and through the web interface. The basic settings, such as the phone name, language, and ring level, can be modified by any user. To configure other settings you need to login as the Administrator.

 **Important:**

The web interface is accessible with the administrator's password only. For security reasons, you can set the administrator's password only on the phone.

Viewing the IP address

About this task

Use this procedure to view the IP address of your Konftel 800. You can use this address to log into the web interface of the conference phone and manage the settings in the device through the web browser.

Procedure

1. On the phone's screen, tap **Settings**.
2. Tap **Status** or the > icon.
The phone displays the following hardware details:
 - IP address
 - MAC address
 - Bluetooth MAC Address
 - Hardware revision
 - Software version
 - Expansion microphones 1 and 2 versions
3. Tap the < icon twice to return to the Home screen.

Setting the password for Konftel 800

About this task

Use this procedure to set the password for your Konftel 800 when you first activate the phone.

Before you begin

Connect the PoE cable to ensure the phone's power supply.

Procedure

1. Wait for the following message to appear on the phone screen:
`For full functionality, please set administration password.`
2. Tap **Yes** to set the password.
3. **(Optional)** Tap **Skip** to avoid setting the password. In this case Konftel 800 will be functioning in the user mode with the restricted number of configuration options.
4. Using the keyboard on the phone screen, type your password. It can contain letters, numbers, and punctuation characters.
5. Type the password again to confirm it.
The phone reboots.

Changing the password

About this task

Use this procedure to change the administrator's password on the phone.

Procedure

1. On the phone's screen, tap **Settings > Admin login**.
2. Enter your administrator's password to get the full functionality available.
3. Select **Settings > Phone > Security**.
4. Enter the new password. The phone hints if the new password is good enough.
5. Confirm the password. The phone informs if the password matches the previously entered one.
The phone changes the password and reboots.
6. Save the new password for future use.

Next steps

To check the new password, tap **Settings > Admin login** and enter the full functionality mode.

Logging in to Konftel 800

About this task

Use this procedure to log in to the web interface of your Konftel 800.

Before you begin

Check the IP address of the phone.

Procedure

1. On your web browser, type the IP address of your phone.

`https://111.222.33.44/`

2. Enter your password.

The password is the administrator's password for your phone.

3. Click **Login** to log into the web server of your Konftel 800.

Configuration of the basic settings

You can configure the basic settings directly on Konftel 800. For that you need to navigate through the menu and select the options you need. Using the web interface make the settings configuration easier. This guide provides the explanations of both options for you to choose the more convenient one.

The following basic settings of Konftel 800 can be configured by any user:

- Phone name
- Language
- Ring level

To configure other basic and advanced settings you must log in as the administrator. For more information about the basic settings, see [Basic settings](#) on page 33.

Configuring the basic settings on the phone

About this task

Use this procedure to configure the basic settings on the phone.

Procedure

1. On the phone screen, tap **Settings > Phone**.
2. Choose the parameter that you want to configure and proceed to the options available.

You must log in as the administrator to change the password, choose the daisy chain mode or reset the phone to factory settings.

3. After the choices are made, return to the home screen. The phone restarts the application.

Configuring the settings by using the web interface

About this task

Use this procedure to configure the settings through the web interface of your Konftel 800. Note that only administrator can configure all the settings.

Procedure

1. Log in to the web interface of Konftel 800.
2. Click **Basic**.
3. Choose the parameter that you want to configure and proceed to the options available.
4. Click the **Save** button.

Basic settings

The following are the basic settings of Konftel 800 available through the web interface in the **Basic** tab or on the phone in **Settings > Phone** and **Settings > Time**.

Name	Description
Phone	
Phone name	To specify the name of the phone, which is visible on the home screen when the phone is in a stand-by or on hook mode.

Table continues...








Name	Description
Language	<p>To select the appropriate language. The options are:</p> <ul style="list-style-type: none"> • English • Swedish • Danish • Norwegian • Finnish • Italian • German • French • Spanish • Portuguese • French • Dutch • Russian • Polish • Turkish • Simplified Chinese • Japanese • Korean
Ringtone level	<p>To choose from six volume levels and a silent mode. You hear the ring tone for each level that you select. If you select the silent mode, only the green LEDs on the phone flash when a call is received.</p>
Reboot device	<p>To reboot the phone in case of a need.</p> <p> Note: You can use this function only through the web interface.</p>
Webapp debug	<p>To enable or disable the debugging function for the web application. It activates the web application logging available in the System logs tab.</p> <p> Note: You can use this function only through the web interface.</p>

Table continues...

Name	Description
Daisy chain mode	<p>To choose a mode, in which your Konftel 800 operates in case of a daisy chain arrangement. The following options are available:</p> <ul style="list-style-type: none"> • Master • Slave <p> Note:</p> <p>You can configure this parameter in case of logging in with the administrator's password.</p>
Security	<p>To change the administrator's password.</p> <p> Note:</p> <p>You can configure this parameter in case of logging in with the administrator's password.</p> <p> Important:</p> <p>For security reasons, you can change the administrator's password only on the phone.</p>
Time and region	
NTP enable	<p>To enable or disable the Network Time Protocol (NTP). The options are:</p> <ul style="list-style-type: none"> • On: This is the default setting. • Off: NTP is not applied. <p> Note:</p> <p>You can configure this parameter in case of logging in with the administrator's password.</p>
NTP server	<p>To specify the NTP server when NTP is enabled. By default the phone uses the following NTP server: <code>0.pool.ntp.org</code>.</p> <p> Note:</p> <p>You can configure this parameter in case of logging in with the administrator's password.</p>

After you click **Save**, the phone saves the changes and reboots.

Chapter 6: Connectivity

Connection to other devices

Konftel 800 is based on a multi-connectivity platform and uses the following features and accessories to connect to a personal computer, deskphone, headset, extension microphones, PA system, and other devices:

- Built-in Bluetooth LE
- Built-in Bluetooth Classic (HSP/HFP/A2DP)
- USB 2.0 Host
- USB 2.0 Device
- Built-in NFC tag
- AUX

You can bridge together all the active connections into a combined conference call.

Cable connection

Konftel 800 supports cable connection to a personal computer, deskphone, headset, extension microphones, PA system, and other devices. The phone has the following connection ports:

- AUX
- USB Type A
- USB Type B

When connected with a cable, Konftel 800 serves as a full duplex, echo cancellation and noise reduction device. The audio signal is also available for manual adjustment in the communication software, for example, in Skype®.

Connection to a personal computer or a deskphone

You can connect your Konftel 800 to a personal computer, a laptop, or a deskphone by using a USB cable.

The connected device normally uses the phone as a speaker and a conference unit. When the computer starts communication software or audio recording software, the microphone on the phone is also activated. At the same time, the green LEDs on the phone light up.

You can make VoIP calls by using Skype®, an online meeting service or some other Voice over IP (VoIP) software.

Connecting to a personal computer or a deskphone

About this task

Use this procedure to connect your Konftel 800 to a personal computer, a laptop, or a deskphone with a cable. When connected, the phone becomes an echo-cancelling device with support for volume control. This connection ensures better sound quality that can be manually adjusted in the appropriate applications on the PC.

Before you begin

Prepare USB micro Type B receptacle for connection purposes.

Procedure

1. Use the USB cable to connect the phone and the computer.
The Konftel 800 screen shows that the USB mode is enabled.
Note that If you are in an active VoIP call, USB mode is not enabled until the call ends.
2. **(Optional)** Access the computer settings and select the phone as the audio device. The computer's operating system automatically selects the phone as a speaker and microphone.
3. **(Optional)** Restart the software to switch to the new audio device if the computer has active software that is using the computer's built-in speakers.

Managing VoIP calls through a PC

About this task

Use this procedure to manage VoIP calls through a personal computer or a laptop. The phone functions as a speaker and microphone for the PC and the LEDs show a steady green light.

Before you begin

- Turn on the PC.
- Connect Konftel 800 with the USB receptacle to the PC.
- Select Konftel 800 as the audio device in the computer's settings.
- Run the VoIP software.

Procedure

1. In the VoIP software, select the contact to call.
2. Dial the number and talk to your contact. Note that during an active USB call, incoming VoIP calls are rejected with a busy signal.
3. End the call in the computer's VoIP software.

The phone functions as a speaker for the computer.

Connection to a mobile device

You can connect your Konftel 800 to a mobile phone or a tablet by using a USB cable.

After connection, the conference phone works in the same way as a headset connected to the mobile phone. When the mobile device starts a call, the microphone on the phone is activated and the green LEDs light up.

Normally, Konftel 800 automatically detects a mobile device connection with a cable. However, some mobile phones do not activate the connection until a call starts or the phone is set to sleep after a certain period of inactivity. When you first connect the mobile device to the conference phone, you must make a test call to check the functioning of a specific mobile device.

Connecting to a mobile device

About this task

Use this procedure to connect your Konftel 800 to a mobile phone or a tablet with a cable. When connected, the phone becomes an echo-cancelling and noise reduction device. This ensures a better sound quality and full duplex audio.

Note:

Konftel 800 performs over the full audio bandwidth, but limitations in mobile telecommunications networks can reduce the bandwidth and impact the sound quality. Calls through the updated networks are more likely to have good audio quality.

Before you begin

Prepare the USB micro Type B receptacle for connection purposes.

Procedure

1. Use the USB cable to connect the phone and the mobile device.
Konftel 800 activates the mobile device connection button.
2. Make a test call to check that the other party has good sound quality.

Managing calls through a mobile device

About this task

Use this procedure to manage calls through a mobile phone or a tablet connected to Konftel 800. The phone functions as a speaker and microphone for the mobile device and the LEDs show a steady green light.

Before you begin

Connect Konftel 800 with the USB receptacle to the mobile device.

Procedure

1. Dial the number on the mobile phone.

2. Do one or more of the following:
 - a. Adjust the volume by tapping the **Volume up / Volume down** icons.
You cannot turn the sound off by using the volume control in the context of telephone communications.
 - b. Put the call on hold by tapping **Hold** icon.
The microphones and speakers are turned off.
 - c. Transfer the call from Konftel 800 to the mobile device and vice versa by removing or connecting the cable from the mobile phone.
3. Tap the **Hang up** icon on the mobile phone to end the call.
The **USB** icon on the conference phone remains active until you disconnect the devices.

Bridge connection

Konftel 800 supports bridging all connected devices into a combined conference call. The phone accepts calls until all SIP lines or codecs are allocated. You can answer a call or dial a new number to add to a conference call. The procedure is similar to [Setting up a conference call](#) on page 18 and [Adding a participant to a conference call](#) on page 18. You can handle individual calls with Konftel Unite. For more information, see [Konftel Unite](#) on page 40.

When bridging your computer and the phone, you must activate both sources of sound. Konftel 800 can handle full duplex, echo cancellation, and noise reduction for all bridged sound sources simultaneously.

 **Note:**

The sound from the bridged computer and mobile device can have different levels. To hear all participants of the conference call clearly, adjust each sound source individually .

Chapter 7: Unite application

Konftel Unite

You can manage your Konftel 800 from a mobile phone or a tablet if you have Konftel Unite installed on the device. You can download and install Konftel Unite free from **App Store** and **Google Play** like any other application.

The application provides a simplified user interface for managing the phone. With Konftel Unite, you can call contacts from your local address book, create conference groups, and adjust the phone's settings.

The mobile device with Konftel Unite is connected to the phone over the built-in Bluetooth LE. Konftel 800 is always discoverable for this connection.

You can configure Konftel Unite parameters on the phone through the web interface and from the mobile device with the application installed.

Pairing and connecting devices

About this task

Use this procedure to pair your Konftel 800 with Konftel Unite in your mobile device the first time when you use them together. After that, they connect with one touch when you run the application near the conference phone.

The connection range is up to 20 metres. The connection breaks if this range is exceeded. You see a request to reconnect when Konftel Unite is within the range of Konftel 800. Reconnection requires only one touch.

Important:

You can pair up to 100 mobile phones or tablets with your Konftel 800. But only one user connection is active at a time.

Before you begin

Install Konftel Unite on your mobile device.

Procedure

1. On your mobile device, open Konftel Unite.
The mobile phone displays the closest Konftel 800.
2. Select the phone you want to connect.

The mobile phone displays a pairing code on the screen.

3. Enter the code with the keypad on the conference phone.
4. Press **OK** on the conference phone to start pairing.

When the devices are paired, both Konftel Unite and Konftel 800 display a connection symbol.

The conference phone and Konftel Unite remain paired while they are close to one another, and you use them. A connection breaks after 5 minutes of inactivity.

Deleting pairing

About this task

Use this procedure to delete the pairing from either the mobile phone or the conference phone.

Before you begin

Pair Konftel 800 with Konftel Unite.

Procedure

- To delete the pairing from an Android mobile device, do the following:
 1. On the Android mobile device, select **Settings > Konftel Unite**.
 2. Select the device.
 3. Select **Break connection**.
- To delete the pairing from an iPhone or iPad, do the following:
 1. On an iPhone or iPad, select **Settings > Konftel Unite**.
 2. Select the device.
 3. Select **Forget this device**.
- To delete the pairing from the conference phone, do the following:
 1. On Konftel 800, log in as the administrator.
 2. Tap **Settings > Unite**.
 3. Tap **Remove bonding information**.

Checking the calendar and today's agenda

About this task

Use this procedure to check your calendar on your mobile device with Konftel Unite installed. Then you can arrange calls with the paired Konftel 800 and Konftel Unite.

Before you begin

You must allow your mobile device with Konftel Unite to connect to your calendar and agenda.

Procedure

1. On your mobile device, open Konftel Unite.
2. Tap the **Calendar** icon.

The mobile phone displays a list of selected calendars on the screen. Konftel Unite marks each activity that contains call information with a phone symbol.

3. Select a conference call from the list.

The mobile phone displays an overview and a list of other participants of the conference call. Konftel Unite finds the phone numbers, PIN codes, and meeting links in the calendar.

Participating in a conference call from the calendar

About this task

Use this procedure to participate in a conference call from the calendar accessible with Konftel Unite.

Before you begin

Your calendar must contain an invitation to a conference call. The contact information in the conference invitation must comply with the E164 international phone number standard. This guarantees that Konftel Unite interprets the information correctly.

Procedure

1. After you receive a notification about the upcoming conference call to your mobile device, open Konftel Unite.

The application finds the closest Konftel 800.

2. In the conference room, pair Konftel Unite and Konftel 800.

3. Connect to the meeting from the mobile device by tapping the conference in the calendar.

Konftel Unite dials the phone number and enters the PIN code from the conference call invitation.

Starting an unscheduled call

About this task

Use this procedure to start a call that is not scheduled in the calendar. You will have complete control over Konftel 800 during the call from your mobile device with Konftel Unite installed.

Before you begin

Ensure that Konftel 800 is paired with Konftel Unite.

Procedure

1. Choose a number to call by doing one of the following:
 - Select a number from your personal local phone book.
 - Select a number from your **Favorites**.
 - Select a number from your **Call history**.
 - Dial a number by using the keypad.

The phone dials the number, and the call starts. The screen displays the name of the person with whom you are speaking if this number is registered in the phone book.

2. **(Optional)** Do one or more of the following:
 - a. Adjust the volume on the screen of you mobile device by moving the **Volume up** slider.
 - b. Add additional participants by tapping the **Add participant** icon.
 - c. Split the conference call to separate calls by tapping **Conference**.
 - d. Mute the microphone by tapping **Mute**. To unmute, tap **Mute** again.
 - e. Enter Dual Tone Multi Frequency (DTMF) digits by tapping **Keypad**.
 - f. Put the call for any participant on hold by tapping **Arrow > Hold**.
 - g. Talk to any participant in private by tapping **Arrow > Private**.
 - h. Disconnect any participant from the call by tapping **Arrow > Hang up**.
3. Tap **Hang up** to end the call.

Managing contacts

About this task

Use this procedure to manage contacts with Konftel Unite.

Procedure

1. On your mobile device, open Konftel Unite.
2. Tap the **Contacts** icon.
3. On the screen, tap one of the following:
 - a. **Contacts > Plus** to create a new contact in the phone book.
 - b. **Groups > Plus** to create a new conference group in the phone book.
 - c. **Favorites** and tap the star to add a contact to your favorite contacts list.

Configuring the Konftel Unite settings

About this task

Use this procedure to configure the Konftel Unite settings on the phone or on your mobile device:

Procedure

- To configure the Konftel Unite settings on the phone, do the following:

1. Log in as the Administrator.
2. Select **Settings > Unite**.
3. Select **Remove bonding information**.

The phone deletes the information about the paired device and restarts the application.

- To configure the Konftel Unite settings from the application installed on a mobile device, do the following:

1. Run Konftel Unite on your mobile device.
2. Connect to the phone.

The phone displays a connection symbol on the screen.

3. Tap **Settings** and proceed with configuration.

Konftel Unite settings

You can configure the following parameters for Konftel 800 from the Konftel Unite interface:

Name	Description
Connection	To enable or disable the connection to Konftel 800. The options are: <ul style="list-style-type: none"> • On: The default option. • Off: To use Konftel Unite without connection to any Konftel 800. You can use the conferencing application from your mobile device within your mobile phone subscription.
Moderator code	To join the scheduled conference calls as a moderator. The options are: <ul style="list-style-type: none"> • Use moderator code: To host conference calls over a bridge service. For every call you join with your guest code, Konftel Unite uses your moderator code. • Instead of guest code: The code that you sent to your meeting participants.
Dial prefix	To enter the prefix digits in the Use prefix field.
My bridge	To enter the phone number and optional PIN code of the most frequently used conference service. You can use the My Bridge button to join the conference call.

Table continues...

Name	Description
Meeting notification	To set a reminder about a call. The options are: <ul style="list-style-type: none"> • 5 minutes before • 10 minutes before • 15 minutes before • Never
Calendars to show	To select the calendars in the mobile phone from which you want Konftel Unite to take the information.
Tell a colleague	To share information with a contact. The options are: <ul style="list-style-type: none"> • A messenger, for example, Viber, WhatsApp, and Telegram, and etc. • An email application • Connection by Bluetooth
Read more about	To get additional information about Konftel Unite.
Feedback and support	To share your experience of using the application and request for support. The options are: <ul style="list-style-type: none"> • A messenger • An e-mail application • Connection by Bluetooth
Diagnostics	To select a log of the events for Konftel Unite. The options are: <ul style="list-style-type: none"> • Logger: Shows your actions related to the application initialization. • Storage: Displays the information about the items and files stored. • BLE: Provides data on the status of Bluetooth LE connection. • Badges: Registers all stages of the application usage, including fetched, pause, resume, and other. • Blescan: Displays information about the phone scanning with Bluetooth LE • MDLPPL: Provides information about the navigator items loaded and cache saved. <p>You can send the created log by using one of the following:</p> <ul style="list-style-type: none"> • A messenger • An e-mail application • Connection by Bluetooth <p>The log can be used in troubleshooting.</p> <p>You can also delete the logs by tapping Clear.</p>
Show tutorial	To read information about Konftel Unite features.
About	To check the version of the application installed on your mobile device

Chapter 8: Features and accessories

Wireless headset

You can use wireless headset with your Konftel 800. The benefits of using a connected wireless headset include the following:

- Free movement in the room without compromising on sound quality and clarity
- Multitasking while taking calls
- Enhanced productivity

For the USB headset, Konftel 800 acts as a host and supports the mute functionality and volume control of the headset. Volume control is local to the headset. The phone uses USB Type A receptacle for this connection type.

Connecting a wireless headset

About this task

Use this procedure to connect a wireless AUX or USB headset to your Konftel 800. For more information about the configuration of the headset, see the headset manual.

Procedure

- To connect the wireless headset to the AUX port, do the following:
 1. Connect the cable into the AUX port on the phone.
 2. Connect the other end of the cable to the headset.
- To connect the wireless headset to the USB port, do the following:
 1. Connect the USB Type A receptacle to the USB port on the phone.
 2. Connect the other end of the receptacle to the headset.

Konftel 800 identifies the headset.

Result

The microphones of the phone and the wireless headset work simultaneously and transmit the call to other participants in the phone conference.

Expansion of the phone coverage

You can use your Konftel 800 on larger conference tables or when the number of a meeting participants is greater than 10. In this case you can ensure high-level quality of audio signal by expanding the phone coverage in the room without a PA system. You can do it by connecting expansion microphones to the phone or by cascading several Konftel 800 devices in a daisy chain.

Daisy chain cascading helps to improve the audio quality when covering large rooms. The daisy chain of a conference phone and two expansion microphones increase the capture range from 30 square meters to up to 70 square meters. Three phones in a cascade increase the range from 30 square meters to up to 90 square meters.

Daisy chain arrangement

You can organize a daisy chain with your conference phone and another Konftel 800 or expansion microphones. The maximum number of devices connected in a daisy chain is 3. One Konftel 800 phone acts as a central device (a “master”) and one or two other units act as expansion devices (“slaves”).

The typical arrangements of a daisy chain are the following:

- Master phone — Slave phone
- Slave phone — Master phone — Slave phone
- Master phone — Expansion microphone
- Expansion microphone — Master phone — Expansion microphone

Note:

When there is an expansion microphone connected to the Slave phone, it stops functioning even if it is the third device in the daisy chain.

When Konftel 800 acts as a master, it performs all its configured functions.

When Konftel 800 acts as a slave, it can perform only the following functions:

- Play audio received from the master device. The master phone defines the audio characteristics.
- Send its microphone audio to the master device.
- Receive and indicate mute state changes made on the master device.
- Send information to the master device, when you tap **Mute**.
- Send information to the master device when you adjust the volume on it.

In a daisy chain the master phone powers all the devices connected through PoE. The power available from each port is around 5W.

Arranging a daisy chain

About this task

Use this procedure to arrange a daisy chain of one master Konftel 800 phone and one or two slave conference phones or expansion microphones.

Before you begin

If you arrange the daisy chain made of several conference phones, prepare the connection cables. The standard connection cables are of 1.5 and 2.5 meters long. You can also purchase the cables up to 6 meters long.

Procedure

1. Connect the cable to the **Exp.mic** slot on the phone.
There are 2 Exp.mic slots on Konftel 800.
2. Connect the other end of the cable to the **Exp.mic** slot of the other phone.
In case of expansion microphones, the other end of the cable is fixed in the device.

Defining the mode of the phone

About this task

Use this procedure to define the mode of your Konftel 800 in a daisy chain.

Before you begin

Login as the administrator.

Procedure

- To define the mode of your conference phone on the phone, do the following:
 1. On the phone screen, tap **Settings > Phone > Daisy chain**.
 2. Select the required mode.
The following options are available:
 - Master
 - SlaveThe phone restarts the application.
- To define the mode of your Konftel 800 through the web interface, do the following:
 1. On the web interface, click **Basic**.
 2. In **Daisy chain mode**, select the required mode from the drop-down list.

The following options are available:

- Master. This is the default mode.
- Slave

3. Click **Save**.

The phone restarts the application.

The slave unit shows the following message on the screen: "Daisy chain slave". This message remains for the period when the phone is in the slave mode within the daisy chain arrangement.

 **Note:**

Do not choose the Slave mode if your phone is not in a daisy chain. You can restore the Master status only through the web interface.

PA system

For events involving many participants, you can connect Konftel 800 to an external Public Address (PA) system. You can do it to improve the quality of audio signal in large conference rooms.

The PA system consists of the following elements:

- Expansion microphones with built-in echo cancellation
- External speakers

 **Important:**

You must always disconnect the power supply before disconnecting or connecting equipment to the phone.

Chapter 9: Maintenance

Device status

You can find the information about Konftel 800 status, including its current settings, through the web interface. This information can be useful for troubleshooting.

The following table describes the type of the information available in each of the status tab sections.

Section name	Description
General	To show the status information of Konftel 800, including the following: <ul style="list-style-type: none">• Phone name• Product name• Build version• Hardware (HW) revision• Serial number• Expansion microphone 1 version• Expansion microphone 2 version
Network	To show the information about the network settings of the phone. You can see the following information: <ul style="list-style-type: none">• IP address• MAC address• Bluetooth MAC address• Hostname• Network mask• Domain• Gateway• Primary DNS• Secondary DNS

Table continues...

Section name	Description
SIP	To show the information about the SIP settings of the phone. You can see the following information: <ul style="list-style-type: none"> • Primary account status • Secondary account status • Fallback account status
Time and region	To show the information about the time and region settings of the phone. You can see the following information: <ul style="list-style-type: none"> • Time • Date • Timezone

 **Note:**

You can not change settings in the **Status** tab.

Viewing the phone status

About this task

Use this procedure to view the status and settings of Konftel 800 through the web interface.

Procedure

1. Log in to the web interface with the administrator's password.
2. Select the **Status** tab.

Licenses

Some parts of the phone software are subject to open source license agreements. You can get the information about the use and redistribution conditions for the following:

- **BSD**. This is the Berkeley Software Distribution system for distribution of the source code to the operating system.
- **GPL v2.0**. This is the General Public License, version 2.0, which guarantees the end users the freedom to run, study, share and modify the software.
- **LGPL v2.1**. This is the Lesser General Public License, version 2.1, which is applicable to specially designated software packages of the Free Software Foundation and some other authors.
- **GFDL v1.2**. This is the GNU Free Documentation License, version 1.2, providing the freedom to copy and redistribute specific documentation.

- **GFDL v1.3.** This is the GNU Free Documentation License, version 1.3.
- **ISC.** This is the Internet Systems Consortium permissive free software license.
- **MIT.** This is the Massachusetts Institute of Technology permissive free software license.
- **OpenSSL.** This is the license to use OpenSSL being a software library for applications that secure network communications and help to identify the party at the other end.
- **PHP v3.0.** This is the license under which the PHP scripting language is released.
- **bzip2.** This is the license to a free and open-source file compression software that compresses single files.
- **socat.** This is the license to a relay for bidirectional data transfer between two independent data channels.
- **Libpng.** This is the license which defines the terms under which the libpng software library can be distributed.
- **Qt-Company-Commercial.** This is the license for development of proprietary software when the source code is not to be shared with third parties or there are other inconsistencies with the terms of the LGPL license.
- **TI-TSPA.** This is the Texas Instruments Incorporated license to publicly available technology and software.
- **Zlib.** This is the license which defines the terms under which the zlib software library can be distributed.

 **Note:**

You can get the license information only through the web interface.

Viewing licenses

About this task

Use this procedure to view the status and settings of Konftel 800 through the web interface.

Procedure

1. Log in to the web interface.
2. Select the **Licenses** tab.
3. Select the license that you want to view from the list of licenses available.

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