KONFTEL.COM

USER GUIDE

Konftel CC200



The User Guide will be updated continuously,
the latest version can be found at konftel.com.

KONFTEL GET TOGETHER]

CE

Konftel AB hereby declares that this collaboration camera is in conformity with all the essential requirements and other relevant provisions of Directive 1999/5/EC.

Please visit **www.konftel.com** to view the complete declaration of conformity.

Warning!

Do not expose the Konftel CC200 to water or moisture.

Warning!

Do not open the casing of the Konftel CC200.

NOTE

Using a cell, mobile, or GSM phone, or a two-way radio in close proximity to an Konftel IP device might cause interference.

Documentation disclaimer

"Documentation" means information published in varying mediums which may include product information, operating instructions and performance specifications that are generally made available to users of products. Documentation does not include marketing materials. Konftel shall not be responsible for any modifications, additions, or deletions to the original published version of Documentation unless such modifications, additions, or deletions were performed by or on the express behalf of Konftel. End User agrees to indemnify and hold harmless Konftel, Konftel's agents, servants and employees against all claims, lawsuits, demands and judgments arising out of, or in connection with, subsequent modifications, additions or deletions to this documentation, to the extent made by End User.

Link disclaimer

Konftel is not responsible for the contents or reliability of any linked websites referenced within this site or Documentation provided by Konftel. Konftel is not responsible for the accuracy of any information, statement or content provided on these sites and does not necessarily endorse the products, services, or information described or offered within them. Konftel does not guarantee that these links will work all the time and has no control over the availability of the linked pages.

Copyright

Except where expressly stated otherwise, no use should be made of materials on this site, the Documentation, Software, Hosted Service, or hardware provided by Konftel. All content on this site, the documentation, Hosted Service, and the product provided by Konftel including the selection, arrangement and design of the content is owned either by Konftel or its licensors and is protected by copyright and other intellectual property laws including the sui generis rights relating to the protection of databases. You may not modify, copy, reproduce, republish, upload, post, transmit or distribute in any way any content, in whole or in part, including any code and software unless expressly authorized by Konftel. Unauthorized reproduction, transmission, dissemination, storage, and or use without the express written consent of Konftel can be a criminal, as well as a civil offense under the applicable law.

Third Party Components

"Third Party Components" mean certain software programs or portions thereof included in the Software or Hosted Service may contain software (including open source software)

distributed under third party agreements (“Third Party Components”), which contain terms regarding the rights to use certain portions of the Software (“Third Party Terms”). As required, information regarding distributed Linux OS source code (for those products that have distributed Linux OS source code) and identifying the copyright holders of the Third Party Components and the Third Party Terms that apply is available in the products, Documentation or on Konftel’s website at: https://support.Konftel.com/Copyright or such successor site as designated by Konftel. The open source software license terms provided as Third Party Terms are consistent with the license rights granted in these Software License Terms, and may contain additional rights benefiting You, such as modification and distribution of the open source software. The Third Party Terms shall take precedence over these Software License Terms, solely with respect to the applicable Third Party Components to the extent that these Software License Terms impose greater restrictions on You than the applicable Third Party Terms.

The following applies only if the H.264 (AVC) codec is distributed with the product.

THIS PRODUCT IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD (“AVC VIDEO”) AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE HTTP://WWW.MPEGLA.COM.

Compliance with Laws

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

Downloading Documentation

For the most current versions of Documentation, see the Konftel Support website:

www.konftel.com/support, or such successor site as designated by Konftel.

Regulatory Statements

Industry Canada (IC) Statements

RSS Standards Statement

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

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est 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.

Radio Transmitter Statement

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

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

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

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

Radiation Exposure Statement

This equipment complies with FCC & IC RSS102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with

minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Industry Canada (IC) Statements

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

Cet appareil numérique de la classe B est conformeà la norme NMB-003 du Canada.

Japan Statements

Class B Statement

This is a Class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the 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が、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。
取扱説明書に従って正しい取り扱いをして下さい。 VCCI－B

Denan Power Cord Statement

⚠ DANGER

Please be careful of the following while installing the equipment:

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

⚠ 警告

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。

- 接続ケーブル、電源コード、AC アダプタなどの部品は、必ず製品に同梱され ております添付品または指定品をご使用ください。添付品指定品以外の部品 をご使用になると故障や動作不良、火災の原因となることがあります。
- 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、死亡や大怪我など人身事故の原因となるこ とがあります。

México Statement

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

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

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

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

Class A warning statement for Taiwan EMC certificate

⚠ WARNING

This is Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

警告使用者:

此為甲類資訊技術設備，於居住的環境中使用時，可能會造成射頻擾動，在此種情況下，使用者會被要求採取某些適當的對策。

Taiwan Low Power Radio Waves Radiated Devices Statement

802.11b/802.11g/BT:

Article 12 – Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio- frequency devices.

Article 14 – The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Act. The low power

radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不 得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾 現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信 法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用 電波輻射性電機設備之干擾。

U.S. Federal Communications Commission (FCC) Statements

Compliance Statement

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

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

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

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

When using IEEE 802.11a wireless LAN, this product is restricted to indoor use, due to its operation in the 5.15 to 5.25GHz frequency range. The FCC requires this product to be used indoors for the frequency range of 5.15 to 5.25GHz to reduce the potential for harmful interference to co channel mobile satellite systems. High-power radar is allocated as the primary user of the 5.25 to 5.35GHz and 5.65 to 5.85GHz bands. These radar stations can cause interference with and/or damage to this device.

Class B Part 15 Statement

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designated to provide reasonable protection against harmful interferences in a residential installation. This

equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferences to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

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

EU Countries

This device when installed complies with the essential requirements and other relevant provisions of EMC Directive 2014/30/EU, Radio

Equipment Directive 2014/53/EU (RED), and LVD Directive 2014/35/EU.
A copy of the Declaration may be obtained from www.konftel.com.

WiFi transmitter

- Frequencies for 2412-2472 MHz, transmit power: 17.8 dBm
- Frequencies for 5180-5240 MHz, transmit power: 19.14 dBm

Brazil Statement

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados

General Safety Warning

- Use only the Konftel-approved Limited Power Source power supplies specified for this product.

Ensure that you:

- Do not operate the device near water.
- Do not use the device during a lightning storm.
- Do not report a gas leak while in the vicinity of the leak.
- For Accessory Power Supply: Use Only Limited Power Supply EDAC EA1019AVRS Output 5Vdc, 3A, and products that conform to Radio Equipment Directive, EU directive 2014/53/EU.
- Do not push objects into holes and ventilation slots of the device.
- Do not place a naked flame source, such as lighted candles, on or near the device.
- Do not intentionally hit the device or place heavy or sharp objects on the device.
- Do not attempt to repair the device yourself. Always use a qualified service agent to perform adjustments and repairs.
- Keep the device away from benzene, diluents, and other chemicals.

Avertissement de sécurité général

- Utilisez uniquement les alimentations par source à puissance limitée approuvées par Konftel et spécifiées pour ce produit.

Assurez-vous de prendre les précautions suivantes:

- N'utilisez pas l'appareil à proximité d'une source d'eau.
- N'utilisez pas l'appareil en cas d'orage.
- En cas de fuite de gaz, éloignez-vous avant de la signaler.
- Pour l'alimentation électrique d'un auxiliaire : utilisez uniquement une alimentation à puissance limitée EDAC EA1019AVRS sortie 5Vdc, 3A, et des produits conformes à la directive relative aux équipements radioélectriques, directive UE 2014/53/UE.
- N'enfoncez pas d'objets dans les trous et les orifices de ventilation de l'appareil.
- Ne placez par sur l'appareil ou à proximité de ce dernier une flamme libre, telle que des bougies allumées.
- Ne heurtez pas intentionnellement l'appareil et ne placez pas d'objets lourds ou pointus sur celui-ci.
- Ne tentez pas de réparer vous-même l'appareil. Utilisez toujours un prestataire de services qualifié pour effectuer les réglages et les réparations.
- Conservez l'appareil loin de sources de benzène, de diluants et d'autres produits chimiques.

Trademarks

The trademarks, logos and service marks (“Marks”) displayed in this site, the Documentation, Hosted Service(s), and product(s) provided by Konftel are the registered or unregistered Marks of Konftel, its affiliates, its licensors, its suppliers, or other third parties. Users are not permitted to use such Marks without prior written consent from Konftel or such third party which may own the Mark. Nothing contained in this site, the Documentation, Hosted Service(s) and product(s) should be construed as granting, by implication, estoppel, or otherwise, any license or right in and to the Marks without the express written permission of Konftel or the applicable third party.

Konftel is a registered trademark of Konftel AB.

All non-Konftel trademarks are the property of their respective owners. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.

TABLE OF CONTENTS

Notices **3**
Note ... 3

Introduction **13**
Purpose ... 13

Konftel cc200 overview **14**
Camera & LED indicators ... 16
Konftel CC200 remote control ... 17
Supported web browsers ... 18
Microsoft Exchange Calendar integration ... 19
Konftel CC200 home page ... 20

Navigation **20**
Konftel CC200 desktop ... 22
Video conferencing application overlay mode ... 23
Split-screen display ... 24

Operation **25**
Connecting Konftel CC200 ... 25
Switching Konftel CC200 on or off ... 25
Connecting a touch screen monitor to Konftel CC200 ... 26
Connecting an external keyboard and mouse to Konftel CC200 ... 26
Starting Konftel CC200 meetings ... 27
Starting Konftel CC200 meetings using recently called contacts ... 28
Starting Konftel CC200 meetings using saved contacts ... 28
Searching for contacts in the Konftel CC200 contacts list ... 29
Adding new contacts in the Konftel CC200 favorites list ... 30
Adding recently called contacts in the Konftel CC200 favorites list ... 30
New favorite field descriptions ... 31
Modifying contacts in the favorites list ... 32
Configuring the presence status ... 32
Subscribing to Konftel CC200 contacts ... 33
Reviewing the Konftel CC200 contact subscription requests ... 33
Viewing the presence status of the subscribed Konftel CC200 contacts ... 33
Joining meetings from the Konftel CC200 calendar ... 34
Adjusting the default audio volume ... 34
Sharing with Wi-Fi Display (Miracast) ... 35
Connect to Wi-Fi Display from Windows 10 PC ... 36
Wi-Fi Display from Android phone/tablet ... 36
Sharing content in Konftel CC200 meetings ... 37
Blocking all incoming calls in Konftel CC200 ... 37
Receiving calls only from trusted contacts ... 38
Using the Konftel CC200 applications ... 38
Recording Konftel CC200 meetings ... 38
Viewing meeting recordings ... 39
Copying meeting recordings to a USB device ... 39

Moderating meetings **40**
Validating meeting recordings ... 40
Inviting participants to meetings in Konftel CC200 ... 40
Muting participants ... 41
Muting specific participants in Konftel CC200 ... 41
Assigning the lecturer role to meeting participants ... 42
Alerting moderators to ask questions ... 43
Disconnecting participants ... 43

Customization **44**
Ending meetings ... 44
Changing the video layout in meetings ... 44
Setting camera positions ... 44
Starting Konftel CC200 with the video conferencing application minimized ... 45
Hiding the Konftel CC200 floating dock bar ... 46

Troubleshooting **47**

Service and warranty **48**

PURPOSE

This document describes how to use Konftel CC200 features.

This document is intended for people who want to learn how to use Konftel CC200 features.

KONFTEL CC200 OVERVIEW

Konftel CC200 is an all-in-one collaboration camera. Konftel CC200 has built-in codec, camera, and microphones, and is ideal for video conferences in small rooms.

Konftel CC200 has the following features:

- Excellent video quality with maximum resolution of 1080p@30fps.
- Dual HD video streams that support seamless content sharing at maximum resolution of 1080p@15fps, along with video.
- DVD-quality audio encoding.
- High-quality video and audio using H.263 and H.264. Konftel CC200 maintains the conference experience even with limited bandwidth or poor network conditions by using the following compression methods.
    - H.264 SVC in point-to-point calls for decoding. SVC extends the H.264 codec standard to dramatically increase error resiliency and video quality without the need for higher bandwidth.
    - H.264 High Profile is a standard for compressing video by up to 25% over H.264 Baseline Profile which supports high definition calls to be held over lower call speeds.These compression methods work only when all endpoints participating in a conference support the protocol.
- Ability to record video conferences to a locally connected USB drive, a network drive, or to a remote server.

Konftel CC200 supports the following interfaces:

- A compatible touch screen monitor or external keyboard and mouse connected to Konftel CC200.
- The Konftel CC200 remote control. You can view the user interface on a connected monitor.
- The Konftel CC200 web interface.

Supported functions

Functions	Remote control	Touch screen monitor or keyboard & mouse	Web interface
Navigate the GUI menu	●	●	●
Perform user functions	●	●	●
Split and launch applications	●	●	● Mouse only
Chat with conference participants	-	-	●
Configure Konftel CC200	●	●	●
Configure OS settings	●	●	● Mouse only
Upgrade Konftel CC200	●	●	●
Konftel CC200 mass upgrades	-	-	-
Get logs	-	-	●

Mouse only: You can perform these functions using only mouse emulation in the application or web interface.

CAMERA & LED INDICATORS

The Konftel CC200 endpoint has a camera and LED indicators. The camera also has a pan and tilt mechanism.



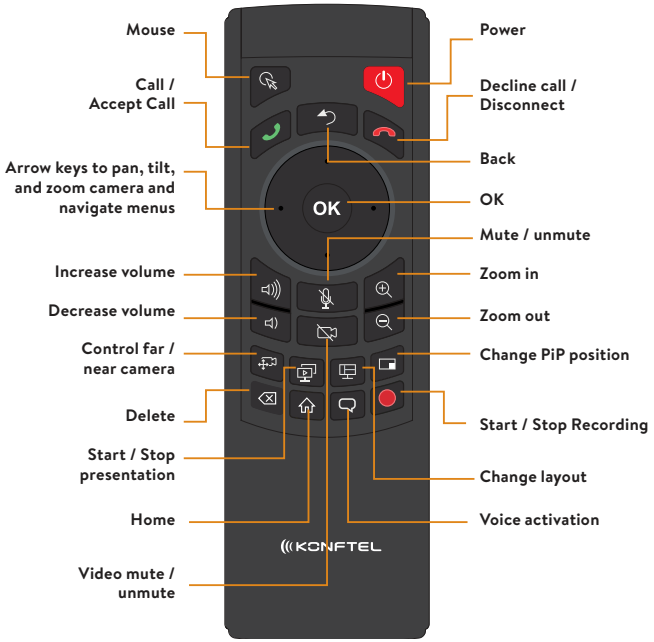
The Konftel CC200 camera is equipped with two rows of lateral LED strips on the front with a circular crown of LEDs around the camera lens. The LEDs display different colors and animation effects based on the camera status. The camera supports zooming the video from the web interface or the remote control. When the camera is zoomed in, you can also digitally pan and tilt the camera.

Status	Circular LED Crown	Lateral LED strips
Alarms	Red	Red
Idle	Yellow	-
Idle, muted or sleep mode	Blue	Blue
In a conference	Green	Green
In a conference with audio muted	Green	Red
In a conference with video privacy mode	Red	Green
Calls being established	Green, rotating	Green
Upgrade in progress	Red, rotating	Red

KONFTEL CC200 REMOTE CONTROL

Konftel CC200 supports a remote control with 2.4GHz optical air mouse and qwerty keyboard features.

Using the Konftel CC200 remote control, you can scroll through menus with the arrow key and pressing the **OK** key to select options. You can also display or hide the mouse pointer using the Mouse key.

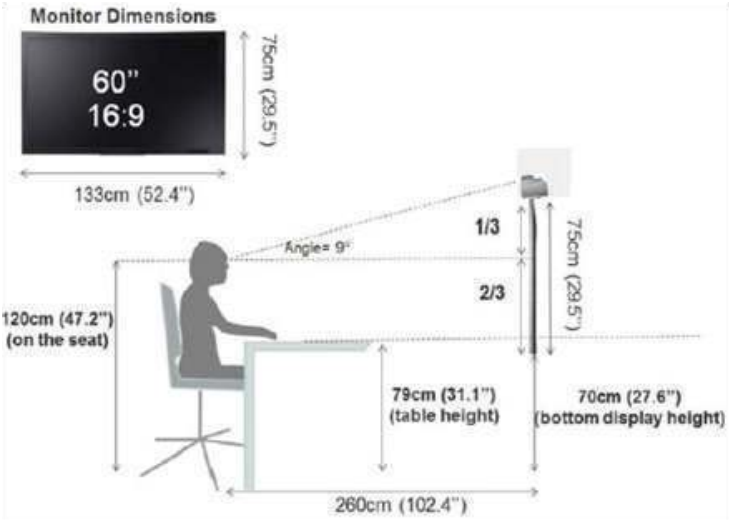




SUPPORTED WEB BROWSERS

Konftel CC200 supports the following web browsers for its web interface:

- Microsoft Internet Explorer Release 8 or later
- Google Chrome Release 11 or later
- Mozilla Firefox Release 3.6 or later
- Apple Safari Release 5 or later
- Opera Release 11 or later
- Microsoft Edge Release 38 or later



OPTIMUM ROOM SETUP

The Konftel CC200 experience can be optimized in the following manner:

- Choose a huddle room with a capacity to seat up to six people.
- Place Konftel CC200 on the top of a 1080p or 4k resolution monitor.

The Konftel CC200 embedded microphones efficiently captures audio in huddle rooms, while the monitor plays the audio output. You can manually adjust the camera to focus on an individual seated in front of the camera and digitally pan and tilt the camera or use the auto tracking feature of the camera.

MICROSOFT EXCHANGE CALENDAR INTEGRATION

Konftel CC200 integrates with Microsoft Outlook calendar using Exchange Web Services (EWS).

- Use Konftel CC200 to view your personal calendar.
- Configure an email account for Konftel CC200 to use the endpoint as a participant in meetings.
- Associate a room with Konftel CC200 to use the endpoint as a room in meetings.

Konftel CC200 must be able to gain access to the EWS URL on the Internet or a private network. Konftel CC200 must also be able to connect to the Microsoft Exchange server address using an HTTPS connection through your enterprise network firewalls and proxies.

Personal Account Mode

You can view your personal calendar on Konftel CC200 using your credentials. When you mark a calendar item as private, Konftel CC200 replaces the title with Private Meeting.

Video Endpoint Account Mode

You can create a dedicated email account for Konftel CC200, using which you can add the endpoint to meetings as a participant. You can also use the account credentials to view the endpoint calendar, which displays the meetings where the endpoint is added as a participant.

You must have administrator-level access to Microsoft Exchange Server to create the email account for Konftel CC200.

Room Resource and Delegate Account Mode

You can create a room as a resource and a delegate account to view the room calendar in Konftel CC200. You must associate the room with Konftel CC200, using which you can add the endpoint to meetings as a room. Microsoft Outlook account credentials contain an email address and a password, while room resource accounts contain only an email address.

You must have administrator-level access to Microsoft Exchange Server to create room resources and delegate accounts.

Related tasks

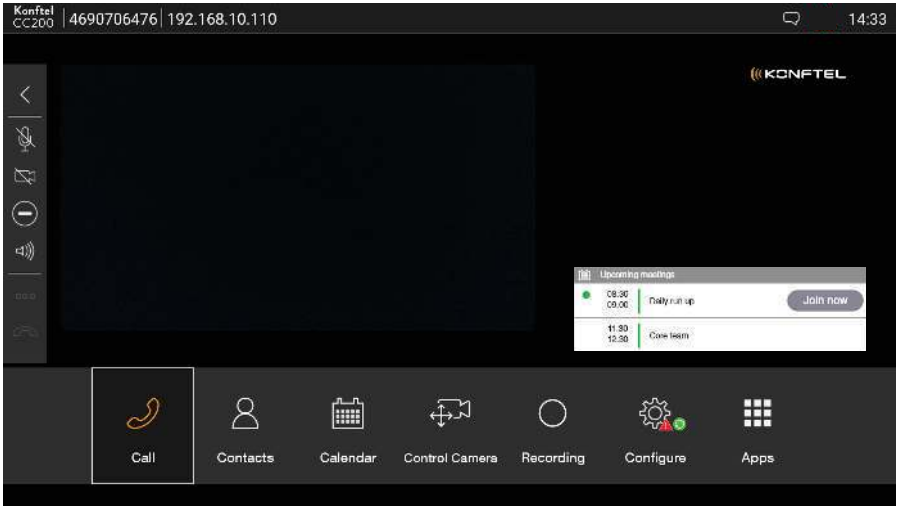
Joining meetings from the Konftel CC200 calendar, see page 34.

KONFTEL CC200 HOME PAGE

When you switch on Konftel CC200, the endpoint displays the home page. Using the buttons on the main screen, you can start calls, navigate menus, and configure settings. When you switch on Konftel CC200 for the first time, the endpoint displays the quick setup wizard.

The home page header displays the following information:

- The configured system name
- The endpoint IP address
- The SIP or the H.323 number
- The time



The lower pane displays the main menu that provides the following features:

Name	Description
Call	Starts audio and video calls.
Contacts	View, edit, and call contacts.
Calendar	View and join meetings scheduled for Konftel CC200.
Control Camera	Pan, tilt and zoom in and zoom out the camera.
Recording	Record and playback video conferences.
Configure	Configure the Konftel CC200 settings.
Apps	View a list of installed applications. You can start the applications that display in a split portion of the main screen.

The left side of the screen displays a floating bar that provides the following options:

Icon	Name	Description
	Menu	Displays the menu options.
	Back to previous page	Navigates back to the previous page, the previous application, or to the Konftel CC200 desktop.
	Audio mute	Mutes the audio.
	Privacy	Disables the video.
	Do not Disturb	Blocks all incoming calls.
	Ringing or audio output level	Adjusts the ringing or audio volume.
	Dial pad	Opens the dial pad.
	Disconnect	Disconnects calls.

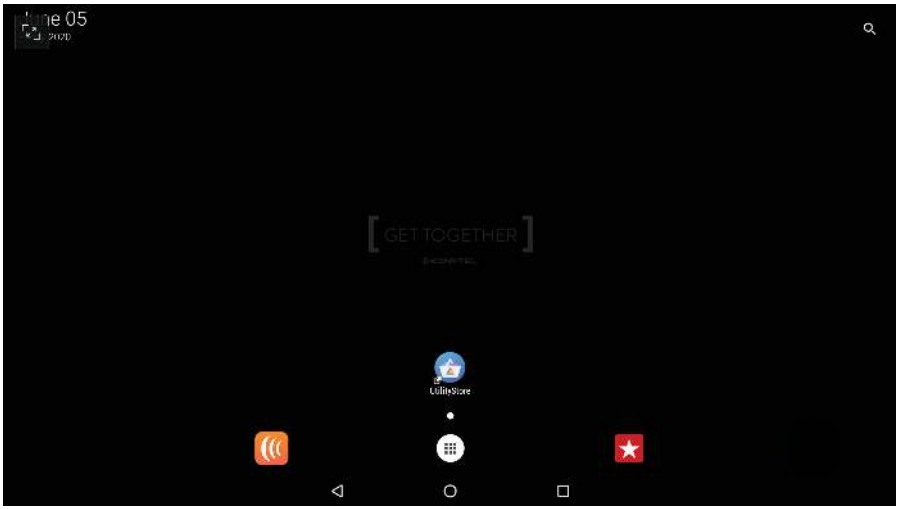
Related tasks

Hiding the Konftel CC200 floating dock bar, see page 46

KONFTEL CC200 DESKTOP

The Konftel CC200 desktop contains the following applications:

- The third-party Android applications
- The video conferencing application
- The native OS menu
- The Brave web browser



Icon	Name	Description
	Apps & Tools	Navigates to the third-party Android applications
	Konftel CC200 video conferencing	Navigates to the video conferencing application.
	Native OS menu	Navigates to the native OS menu.
	Brave web browser	Navigates to the Brave web browser.

VIDEO CONFERENCING APPLICATION OVERLAY MODE

You can minimize the Konftel CC200 video conferencing application to display the Konftel CC200 desktop.

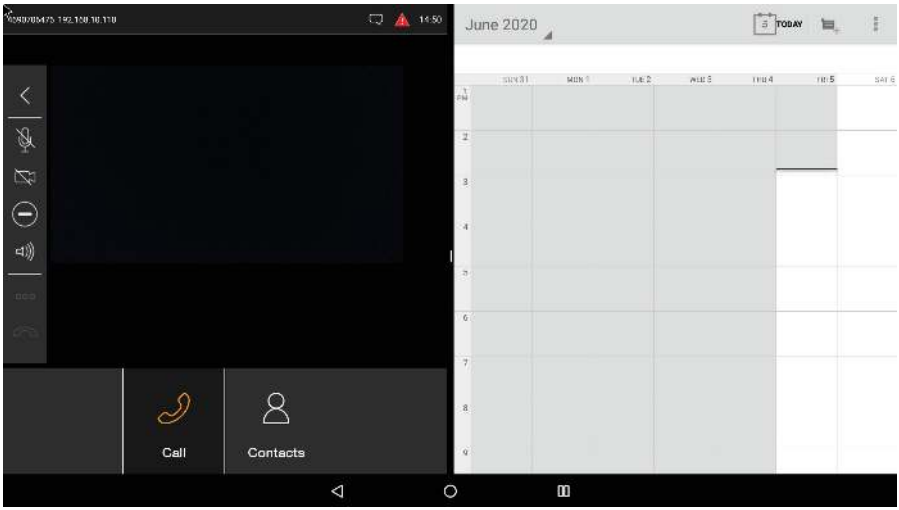
Konftel CC200 displays the video conferencing application as a floating overlay window. You can move this floating window on the screen or minimize it further to display only an icon. You can also configure Konftel CC200 to start with the video conferencing application minimized.

In the overlay window mode, you can:

- Mute and enable audio.
- Start and stop sharing content.

Related tasks

Starting Konftel CC200 with the video conferencing application minimized, see page 45.



SPLIT-SCREEN DISPLAY

Konftel CC200 supports splitting the screen into two parts to display some third- party applications in meetings. You can drag the vertical slider to change the split proportion of each half of the screen. Konftel CC200 supports changing the split proportion to 1/2, 2/3, and 1/3 proportions.

You can use the split-screen option to also present applications as shared content. When you present applications with the Konftel CC200 video conferencing application minimized to a floating overlay window, you must minimize the overlay window so that you do not include the video as part of the presentation.

Related tasks

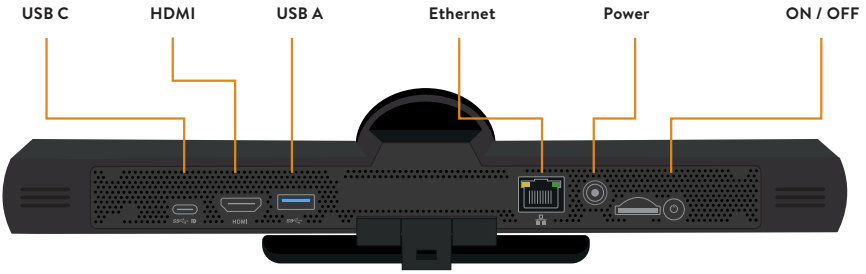
Using the Konftel CC200 applications, see page 38.

Sharing content in Konftel CC200 meetings, see page 37.

CONNECTING KONFTEL CC200

Konftel CC200 contains the following standard equipment:

- Konftel CC200 collaboration camera
- Remote control with batteries
- HDMI cable
- 90° HDMI adapter
- Power adapter
- Lens cap for camera
- Wall mount with screws



1. Secure the Konftel CC200 endpoint on an external monitor using the hinge at the bottom of the endpoint.
2. Connect the HDMI cable in the HDMI ports of Konftel CC200 and the external monitor.
3. Connect the power adapter.

SWITCHING KONFTEL CC200 ON OR OFF

The power button of Konftel CC200 is placed on the rear of the device. You can use the it to:

- Switch Konftel CC200 on or off.
- Change the Konftel CC200 mode to standby or wake up the device from the standby mode.

Do one of the following:

- To switch Konftel CC200 on or off, press and hold the power button.
- To change the mode of Konftel CC200 to standby or wake up the device from the standby mode, press the power button.

CONNECTING A TOUCH SCREEN MONITOR TO KONFTEL CC200

Connect a touch screen monitor to Konftel CC200 using either an HDMI or USB cable. A touch screen monitor makes it easier to browse the user interface and type information using the virtual keyboard.

To connect the touch screen monitor using the USB port, ensure that the monitor supports Android Release 7.0.

Do one of the following:

- Connect an HDMI cable to the HDMI ports of Konftel CC200 and the touch screen monitor.
- Connect a USB cable to the USB ports of Konftel CC200 and the touch screen monitor.

CONNECTING AN EXTERNAL KEYBOARD AND MOUSE TO KONFTEL CC200

Connect an external keyboard and mouse to Konftel CC200 using either a USB cable or Bluetooth. An external keyboard and mouse makes it easier to browse the user interface and type information. You can connect a keyboard with an integrated mouse pad or an external mouse.

Minimize the Konftel CC200 video conferencing application.

⇨ On the Konftel CC200 desktop click .

Konftel CC200 displays the Android settings.

⇨ Click **Settings > Language & Input.**

Konftel CC200 displays the Language & Input window.

⇨ Click **Physical Keyboard.**

Konftel CC200 displays a list of physical keyboards.

⇨ **Select your keyboard.**

Konftel CC200 displays a list of physical keyboard layouts.

⇨ **Select your keyboard layout.**

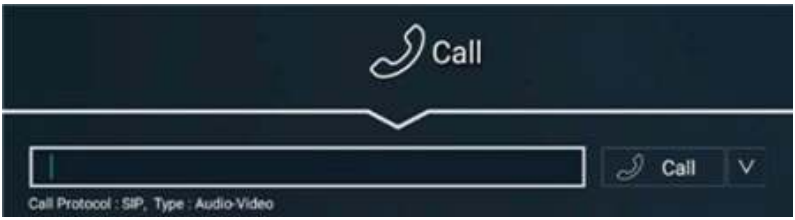
ⓘ Do not select Konftel Remote Controller. This is the physical keyboard of the Konftel CC200 remote control. Selecting Konftel Remote Controller layout might cause the remote control unit to malfunction.

ⓘ Optional: If you select Konftel Remote Controller, and the remote control unit malfunctions, select the correct keyboard layout to resolve the error. For example, English US (Android).

STARTING KONFTEL CC200 MEETINGS

Your enterprise might have implemented a dial plan that defines different dial prefixes to determine specific calls. For example, dialing 8 to start a low-bandwidth video conference or dialing 6 to start an audio-only call. For more information about the dial plan, contact your system administrator.

If your system administrator configured a time limit for video conferences, Konftel CC200 displays a warning when the time limit expires. You can ignore the warning and let the video conference end in five minutes, or you can snooze the warning and extend the video conference by 30 minutes.



Verify that Konftel CC200:

- Supports dialing to external endpoints.
- Calls are encrypted. Konftel CC200 displays a padlock icon on the screen when calls are encrypted. Check with your system administrator whether call encryption is configured.

ⓘ Using encryption is subject to local regulations. In some countries it is restricted or limited for usage. For more information, consult your local reseller.

Do one of the following:

- On the web interface, click **Make your Call > Basic Options > Direct Call.**
- On the endpoint main menu, click **Call**.

Konftel CC200 displays the Call page.

⇨ Enter the dial string.

Dial strings can be another endpoint's number, an H.323 alias such as john_smith, or a URI address such as john@company.com.

⇨ Click **Call**.

STARTING KONFTEL CC200 MEETINGS USING RECENTLY CALLED CONTACTS

Your enterprise might have implemented a dial plan that defines different dial prefixes to determine specific calls. For example, dialing 8 to start a low-bandwidth video conference or dialing 6 to start an audio-only call. For more information about the dial plan, contact your system administrator.

Verify that Konftel CC200:

- Supports dialing to external endpoints.
- Calls are encrypted. Konftel CC200 displays a padlock icon on the screen when calls are encrypted. Check with your system administrator whether call encryption is configured.

ⓘ Using encryption is subject to local regulations. In some countries it is restricted or limited for usage. For more information, consult your local reseller.

Do one of the following:

- On the web interface, click **Make your Call > Basic Options > Direct Call.**
- On the endpoint main menu, click **Call**.

Konftel CC200 displays the Call page.

⇨ From the recently dialed contacts list, select the contact to call.

⇨ Click **Call**.

STARTING KONFTEL CC200 MEETINGS USING SAVED CONTACTS

Your enterprise might have implemented a dial plan that defines different dial prefixes to determine specific calls. For example, dialing 8 to start a low-bandwidth video conference or dialing 6 to start an audio-only call. For more information about the dial plan, contact your system administrator.

Verify that Konftel CC200:

- Supports dialing to external endpoints.
- Calls are encrypted. Konftel CC200 displays a padlock icon on the screen when calls are encrypted. Check with your system administrator whether call encryption is configured.

ⓘ Using encryption is subject to local regulations. In some countries it is restricted or limited for usage. For more information, consult your local reseller.

Do one of the following:

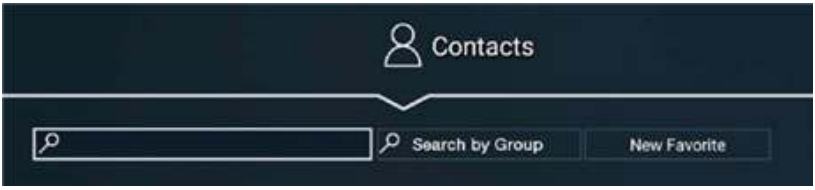
- On the endpoint main menu, click **Contacts**.
- On the web interface, click **Make your Call > Contacts.**

Konftel CC200 displays the Contacts page.

⇨ Click **Contacts**.

⇨ Select the contact to call.

⇨ Click **Call**.



SEARCHING FOR CONTACTS IN THE KONFTEL CC200 CONTACTS LIST

Do one of the following:

- On the endpoint main menu, click **Contacts**.
- On the web interface, click **Make your Call > Contacts**.

Konftel CC200 displays the Contacts page.

To search for:

⇨ Individual contacts, in the **search field**, type the first name or the last name of the contact.

⇨ Groups, in the **Search by Group**, type the group name.

Konftel CC200 displays the contacts that match the search criteria.
Konftel CC200 also displays:

- ★ next to contacts in the Favorites contact list.
- ⓜ next to contacts located in remote servers, such as another Konftel CC200 endpoint, or remote third-party LDAP servers.

ADDING NEW CONTACTS IN THE KONFTEL CC200 FAVORITES LIST

Do one of the following:

- On the endpoint main menu, click Contacts.
- On the web interface, click **Make your Call > Contacts**.

Konftel CC200 displays the Contacts page.

⇨ Click **New Favorite**.

Konftel CC200 displays the New Favorite window.

⇨ Configure the following fields:

- **Name**
- **Number**
- **Group**
- **Type**
- **Call Type**
- **Rate**
- **Trusted**
- **Prior**

⇨ Click **Save.**

ADDING RECENTLY CALLED CONTACTS IN THE KONFTEL CC200 FAVORITES LIST

Do one of the following:

- On the endpoint main menu, click **Call**.
- On the web interface, click **Make your Call > Basic Options > Recent Calls.**

⇨ Select the **recently called contact**.

Do one of the following:

- On the endpoint main menu, click **Add to favorites.**
- On the web interface, click **Details > Add to favorites.**

NEW FAVORITE FIELD DESCRIPTIONS

Name	Description
Name	The name of the contact.
Number	The dial string of the contact. Dial strings can be another endpoint's number, an H.323 alias such as john_smith, or a URI address such as john@company.com. You can also add multiple numbers to the contact after you save the new contact entry.
Group	The group name to associate the contact to a particular group of contacts. If you add the name of a new group name, Konftel CC200 creates the new group. This field is optional.
Type	The protocol to use in calls. The options are: • **H.323**: The protocol for calls to H.323–based endpoints. • **SIP**: The protocol for calls to SIP-based endpoints. • **ISDN**: The protocol for calls to ISDN-based endpoints. Calls to ISDN-based endpoints need an ISDN gateway.
Call Type	The type of the call. The options are: • Audio-Video • Audio-Only
Rate	The specific bandwidth to use for calls. This field is optional. If you do not configure a specific bandwidth to use, Konftel CC200 uses the maximum available bandwidth.
Trusted	The option to indicate whether the contact is trusted. The options are: • Yes • No You can configure Konftel CC200 to automatically accept calls only from trusted contacts.
Prior	The option to mark a contact with high priority. Konftel CC200 displays prioritized contacts on the top of the contact list marked with a yellow star. Konftel CC200 also displays all meeting rooms as prioritized contacts.

MODIFYING CONTACTS IN THE FAVORITES LIST

⇨ Log in to the Konftel CC200 web interface.

Do one of the following:

- On the endpoint main menu, click Contacts.
- On the web interface, click **Make your Call > Contacts**.

Konftel CC200 displays the Contacts page.

⇨ Select the contact, and click **Edit**.

Konftel CC200 displays the **Edit Favorite** window.

⇨ Modify the contact.

You can also add multiple numbers for the contact using the Insert Number option.

⇨ On the web interface, click **Save**.

The Konftel CC200 endpoint automatically saves your changes.

CONFIGURING THE PRESENCE STATUS

Do one of the following:

- On the endpoint main menu, click **Configure > Presence.**
- On the web interface, click **Presence**.

⇨ From the Status drop-down list, select one of the following options:

- **Automatic**
- **Available**
- **Away**
- **Busy**
- **Do not Disturb**
- **Out of Office**

SUBSCRIBING TO KONFTEL CC200 CONTACTS

Subscribe to contacts to view their presence status.

Do one of the following:

- On the endpoint main menu, click **Configure > Presence > Subscriptions**.
- From the web interface, click **Presence > Subscriptions**.

⇨ In User Name, type the contact name.

⇨ Click **Subscribe**.

Depending on your Konftel CC200 configuration, you might not have permissions to subscribe to contacts. If you do not see the Subscriptions option, check with your administrator.

REVIEWING THE KONFTEL CC200 CONTACT SUBSCRIPTION REQUESTS

Do one of the following:

- On the endpoint main menu, click **Configure > Presence > Subscriptions > Advanced.**
- From the web interface, click **Presence > Subscriptions.**

Konftel CC200 displays the subscription requests.

⇨ Click one of the following:

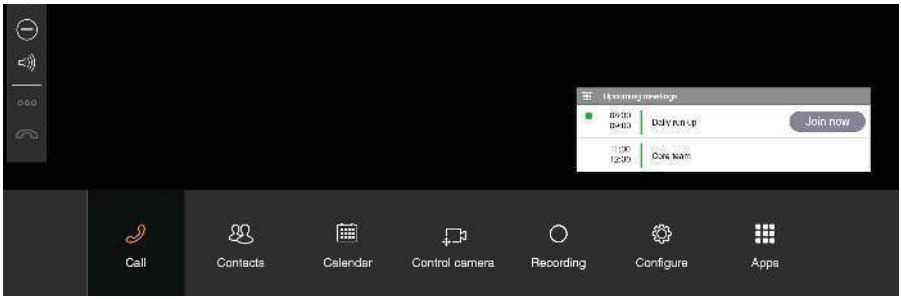
- **Yes**: Allow users to view your presence status.
- **No**: Prevent users from viewing your presence status.

VIEWING THE PRESENCE STATUS OF THE SUBSCRIBED KONFTEL CC200 CONTACTS

Do one of the following:

- On the endpoint main menu, click **Configure > Presence > Subscribed Users.**
- From the web interface, click **Presence > Subscribed Users**.

Konftel CC200 displays the list of subscribed users and their presence status.



JOINING MEETINGS FROM THE KONFTEL CC200 CALENDAR

Konftel CC200 displays a pop-up window for meetings that have started with options to:

- Join the meeting.
- Snooze the meeting reminder for one minute.
- Ignore the meeting reminder.

Do one of the following:

- From the endpoint main menu, click **Calendar**.
- From the web interface, click **Make your Call > Calendar.**

⇨ Click **Join Now** next to the meeting invitation.

Konftel CC200 displays the Join Now button five minutes before meetings start.

Related concepts

Microsoft Exchange calendar integration, see page 19.

ADJUSTING THE DEFAULT AUDIO VOLUME

Do one of the following:

- From the endpoint, click **Configure > Calling.**
- From the web interface, click **Basic Settings > Call-Answer mode > General.**

⇨ Drag the **Volume** slider to adjust the audio volume.

⇨ On the web interface, click **Save**.

SHARING WITH WI-FI DISPLAY (MIRACAST)

You can use Wi-Fi Display, also known as Miracast, as a presentation source for your CC200 app or for other apps that can share the device screen.

Miracast is a standard for wireless connections from devices (such as laptops, tablets, or smartphones) to “Wi-Fi Displays” (such as TVs, monitors, or projectors), introduced in 2012 by the Wi-Fi Alliance.

Miracast employs the peer-to-peer Wi-Fi Direct standard and allows sending up to 1080p@30 HD video (H.264 codec) and 5.1 surround sound (AAC/AC3, PCM).

Konftel CC200 can be used as a Wi-Fi Display, connecting a compatible media source to it (for instance TVs, projectors, and streaming media players that also support Miracast).

For instance:

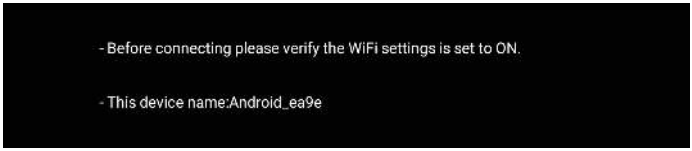
- Computers running on Windows 8.1/10 (if supported by hw)
- Mobile phones running on Windows 8.1/10 (if supported by hw)
- Android phones and tablets running on Android 4.2 or higher
- Amazon’s Fire OS
- Latest TVs with inbuilt Miracast

Konftel CC200 as Wi-Fi Display

Konftel CC200 can be used as a Wi-Fi Display, with the following capabilities

- Video: H.264 720p30
- Audio: AAC and PCM

⇨ On the endpoint, open the pre-installed **Wi-Fi Display App** (manually or from the presentation button when using the CC200 App).



The Wi-Fi Display App will prompt you to check if the Wi-Fi settings are active and will display the name that your CC200 will use to present itself as a Wi-Fi Display to other compatible devices (i.e. PC and Android phones/tablets supporting Miracast).

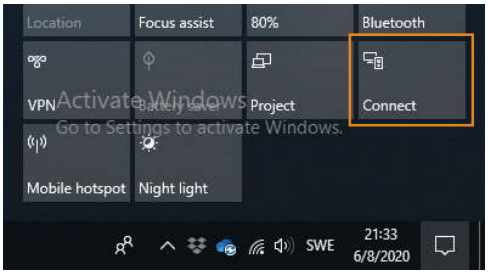
ⓘ The Wi-Fi Settings must be active, even if the device is not connected to any Wi-Fi network.

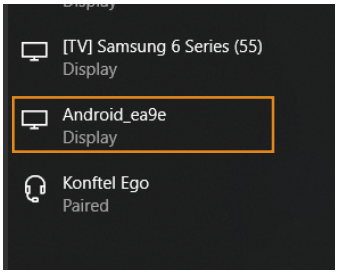
ⓘ On the endpoint you can check this configuration under **Configure > Networks> Wi-Fi.**

CONNECT TO WI-FI DISPLAY FROM WINDOWS 10 PC

Do one of the following:

- ⇨ On the endpoint, open the **Wi-Fi Display App** as explained in the "CC200 as Wi-Fi Display" section.
- ⇨ On your Windows PC, click on the **Notification Icon ( )** present on the Tray Bar
- ⇨ Select **Connect**





If Miracast is supported, your CC200 Name will show up in the list (as a Display)

- ⇨ Click on your CC200 Name.

Once connected, the Windows PC will see your CC200 device as and additional monitor at 720p@30fps, where to extend or duplicate the PC desktop.

- ⓘ Using the Project (windows + P) tab on the PC, you can change the desktop projection mode: Duplicate, Extend etc.

WI-FI DISPLAY FROM ANDROID PHONE/TABLET

You can connect Android Phone/Tablet supporting Wi-Fi Display to your CC200.

Do the following:

- ⇨ Activate the Wi-Fi features in your mobile device.
- ⓘ Feature name can vary: Smart View, Screen Mirror, Cast, Miracast.
- ⇨ In the list of devices, select the CC200 to connect to, as Mirror Screen or Display.
- ⓘ When connected, the mobile device will send audio and video to CC200.
- ⓘ Sent content will be centered in the Wi-Fi Display app, keeping aspect ratio of the source device.
- ⓘ Splitting the CC200 screen or rotating the source (active screen) will recalculate content placement.

SHARING CONTENT IN KONFTEL CC200 MEETINGS

You can share content from the following sources in Konftel CC200 meetings:

- **Whiteboard**
- **Applications**
- **USB:** You can use this source only if you connect a computer to Konftel CC200 through Konftel AV Grabber.

⇨ Click **(≡)**.

Konftel CC200 displays the options available during meetings.

⇨ Click **Present**.

Konftel CC200 displays the **Presentation** window.

⇨ Select one of the following options to share:

- **Whiteboard**
- **Apps**
- **USB**

BLOCKING ALL INCOMING CALLS IN KONFTEL CC200

Configure Konftel CC200 to block all incoming calls by enabling the Do Not Disturb feature. When this feature is enabled, Konftel CC200:

- Blocking all incoming call notifications.
- Automatically disconnects all incoming calls and sends a message to remote end-points that Konftel CC200 is unavailable.

Do one of the following:

- From the endpoint, click **Configure > Calling.**
- From the web interface, click **Basic Settings > Call-Answer mode > General.**

Configure the following fields:

⇨ **Do Not Disturb: Yes**

⇨ **DnD Mode: All**

⇨ On the web interface, click **Save**.

RECEIVING CALLS ONLY FROM TRUSTED CONTACTS

Configure Konftel CC200 receive calls only from your trusted favorite contacts or numbers and to automatically reject calls from other callers.

Do one of the following:

- From the endpoint, click **Configure > Calling.**
- From the web interface, click **Basic Settings > Call-Answer mode > General.**

Configure the following fields:

⇨ **Do Not Disturb: Yes**

⇨ **DnD Mode: All Except Trusted**

⇨ On the web interface, click **Save**.

USING THE KONFTEL CC200 APPLICATIONS

Konftel CC200 comes with some Android-based applications. You can also install more Android-based applications. (An administrator needs to activate this option. Go to www.konftel.com/support for instructions.)

Konftel CC200 displays the chosen application in a split portion of the screen. You can move the slider on the screen to modify the space that the application uses.

⇨ On the endpoint main menu, click **Apps**.

Konftel CC200 displays the list of applications.

⇨ Click an application.

Konftel CC200 splits the screen and displays the application in one-half of the screen in meetings.

RECORDING KONFTEL CC200 MEETINGS

To record meetings on a USB device insert the USB device in the USB port of Konftel CC200.

Do one of the following:

- On the endpoint, click **(≡)**.
- On the web interface, click **More Actions > Recording.**
- On the endpoint, Konftel CC200 displays the Menu window.

- On the web interface, Konftel CC200 displays the Recording window. On the endpoint, click **Meeting Options (ooo).**

Konftel CC200 displays the Meeting Options window.

⇨ On the endpoint, click **Recording (O).**

On the endpoint, Konftel CC200 displays the Recording window.

⇨ Click **Record** in one of the following sections:

- **USB**: Save the recording on the USB device.
- **Network**: Save the recording in the enterprise network.

Konftel CC200 saves meeting recordings in the MP4 format. The video stream is recorded in the H.264 format, while the audio stream is recorded in the AAC-LC format.

You can save meeting recordings on a USB device or on the enterprise network. Konftel CC200 supports the FAT32, EXT2, EXT3, and EXT4 file system formats. When you save the recordings on a USB device, you can transfer the recordings to an external server, such as a generic FTP server. You must be a moderator to perform this task.

VIEWING MEETING RECORDINGS

You can view the recordings saved on USB devices on Konftel CC200 and on standard media players.

Do one of the following:

- On the endpoint main menu, click **Recording**.
- On the web interface, click **More Actions > Recording.**

Konftel CC200 displays the Recording page.

⇨ Select the recording, and click **Play**.

COPYING MEETING RECORDINGS TO A USB DEVICE

The USB device must be formatted with the FAT32, EXT2, EXT3, or EXT4 file system.

⇨ On the web interface, click **More Actions > Recording.**

Konftel CC200 displays the Recording window.

⇨ Click **Download Video**, and follow the prompts.

VALIDATING MEETING RECORDINGS

Add a digital signature to meeting recordings to validate that the recordings are not tampered.

Konftel CC200 validated meeting recordings using existing recording signatures. If the meeting is recorded using a different signature, you must import the digital signature.

Do one of the following:

- On the endpoint main menu, click **Recording**.
- On the web interface, click **More Actions > Recording**.

Konftel CC200 displays the Recording page.

⇨ Select the meeting recording, and click **Verify Signature.**

Konftel CC200 displays Verify Signature only if the meeting recording and its signature are available.

Konftel CC200 validates the meeting recording and displays a confirmation message.

INVITING PARTICIPANTS TO MEETINGS IN KONFTEL CC200

You must be a moderator to perform this task.

Do one of the following:

- On the endpoint, click **(☰)**.
- On the web interface, click **Participants**.
- On the endpoint, Konftel CC200 displays the Menu window.
- On the web interface, Konftel CC200 displays the **Participants** window.

⇨ On the endpoint, click **Participants (👥)**.

Konftel CC200 displays the Participants window.

Do one of the following:

- On the endpoint, click **Invite a new participant (+👤)**.
- On the web interface, click **Invite a new participant.**

On the endpoint, Konftel CC200 displays the Invite a new participant window.

Do one of the following:

On the endpoint, click one of the following:

- **By Address**
- **From Contacts**

On the web interface, click one of the following:

- **Direct Call**
- **Recent Calls**
- **Contacts**
- **Advanced Options > Direct Call**

On the endpoint, Konftel CC200 displays the Contacts window.

⇨ Click **Call.**

MUTING PARTICIPANTS

Konftel CC200 enables the mute option for all participants in the meeting.

You must be a moderator to perform this task.

Do one of the following:

- On the endpoint, click **(☰)**.
- On the web interface, click **Participants**.
- On the endpoint, Konftel CC200 displays the Menu window.
- On the web interface, Konftel CC200 displays the Participants window.
- On the endpoint, click **Participants (👥)**.

Konftel CC200 displays the **Participants** window.

Do one of the following:

- On the endpoint, click **Mute everyone (🎙)**.
- On the web interface, click **Mute**.

MUTING SPECIFIC PARTICIPANTS IN KONFTEL CC200

You must be a moderator to perform this task.

In a meeting, you can mute a specific participant from the participants list.

Do one of the following:

- On the endpoint, click **(☰)**.
- On the web interface, click **Participants**.
- On the endpoint, Konftel CC200 displays the Menu window.
- On the web interface, Konftel CC200 displays the Participants window.

⇨ On the endpoint, click **Participants (👥)**.

Konftel CC200 displays the Participants window.

⇨ Click an individual name from the participant list.

Do one of the following:

- On the endpoint, click **Mute (🎤)**.
- On the web interface, click **Participants > Mute.**

ASSIGNING THE LECTURER ROLE TO MEETING PARTICIPANTS

With Konftel CC200 you can enable lecture mode and assign the lecturer role to a specific participant in the meeting. The participant defined as the lecturer can see all the participants. The rest of the participants can see only the lecturer in the participant's list. All participants are muted except the lecturer. If a participant requests permission to speak, the lecturer can unmute and mute that participant as necessary.

You must be a moderator to perform this task.

Do one of the following:

- On the endpoint, click **(☰)**.
- On the web interface, click **Participants**.
- On the endpoint, Konftel CC200 displays the Menu window.
- On the web interface, Konftel CC200 displays the Participants window.
- On the endpoint, click **Participants (👥)**.

Konftel CC200 displays the Participants window.

⇨ Click an individual name from the participant list.

Do one of the following:

- On the endpoint, click **Make Lecturer (🎓)**.
- On the web interface, click **Participants > Make Lecturer.**

ALERTING MODERATORS TO ASK QUESTIONS

With Konftel CC200 as a participant, you can use the raise hand option to ask a question or to draw the attention of the moderator during the meeting.

You must be a moderator to perform this task.

Do one of the following:

- On the endpoint, click **(☰)**.
- On the web interface, click **Participants**.
- On the endpoint, Konftel CC200 displays the Menu window.
- On the web interface, Konftel CC200 displays the Participants window.

⇨ On the endpoint, click **Participants (👥)**.

Konftel CC200 displays the Participants window.

⇨ Select the moderator name from the participant list.

Do one of the following:

- On the endpoint, click **Raise Hand (✋)**.
- On the web interface, click **Participants > Raise Hand.**

DISCONNECTING PARTICIPANTS

You must be a moderator to perform this task.

You can perform this task from the participant list.

⇨ Click **Disconnect**.

⇨ Select **Yes** on the confirmation message.

Konftel CC200 ends the meeting of the participant and closes the meeting tab for the participants.

ENDING MEETINGS

You must be a moderator to perform this task.

Do one of the following:

- On the endpoint, click **(≡)**.
- On the web interface, click **Participants**.
- On the endpoint, Konftel CC200 displays the Menu window.
- On the web interface, Konftel CC200 displays the Participants window.

⇨ On the endpoint, click **( ) Participants**.

Konftel CC200 displays the Participants window.

⇨ On the endpoint, click **(ooo) Meeting Options.**

Konftel CC200 displays the Meeting Options window.

⇨ Click **End Meeting.**

Konftel CC200 ends the meeting for all participants and closes the meeting tab.

CHANGING THE VIDEO LAYOUT IN MEETINGS

The availability of the layout options depends on the streams involved in your meeting. There are three types of streams in meetings - your video, video of other participants, and the shared content.

You can change the video layout only during meetings.

Do one of the following:

- On the endpoint, click **(≡) > Layouts.**
- On the web interface, click **More Actions > Layout**

Konftel CC200 displays the Layouts window.

⇨ Select a layout option.

SETTING CAMERA POSITIONS

You can change position of the Konftel CC200 camera and save the position for later use as a preset position. You can save up to 10 positions for the Konftel CC200 camera.

⇨ Select **Control Camera.**

⇨ On the remote control unit, click **OK**.

Konftel CC200 displays the **Camera presets** window.

⇨ Select a preset camera position.

⇨ Using the arrow keys on the remote control, move the camera the desired position.

⇨ Using the zoom buttons on the remote control, set the desired zoom.

⇨ Using the mouse feature of the remote control, long press a position to save the camera setting.

STARTING KONFTEL CC200 WITH THE VIDEO CONFERENCING APPLICATION MINIMIZED

This configuration is available only if your administrator enables the advanced settings for users.

Do one of the following:

- On the endpoint main menu, click **Configure**.
- On the web interface, click **Administrator Settings**.

Do one of the following:

- On the endpoint, click **Advanced**.
- On the web interface, click **System > Customization.**

The default PIN for Advanced settings on the endpoint is 1234.

If your administrator configured a PIN to gain access to the advanced settings on the endpoint, Konftel CC200 prompts you to enter the PIN. After you enter the PIN, Konftel CC200 displays the Advanced window.

⇨ Select **Iconized** for **Start Mode.**

Konftel CC200 automatically minimizes the video conferencing application and displays the desktop upon starting.

HIDING THE KONFTEL CC200 FLOATING DOCK BAR

When you hide the Konftel CC200 floating dock bar, you can use the remote control to use the options of the dock bar. Konftel CC200 displays the options on the top bar.

This configuration is available only if your administrator enables the advanced settings for users.

Do one of the following:

- On the endpoint main menu, click **Configure**.
- On the web interface, click **Administrator Settings**.

Do one of the following:

- On the endpoint, click **Advanced**.
- On the web interface, click **System > Customization**.

The default PIN for **Advanced** settings on the endpoint is **1234**.

If your administrator configured a PIN to gain access to the advanced settings on the endpoint, Konftel CC200 prompts you to enter the PIN. After you enter the PIN, Konftel CC200 displays the Advanced window.

⇨ Click **System > Customization.**

⇨ Select **Yes** for **Hide Floating Bar.**

KONFTEL CC200 MONITOR DISPLAY FLICKERS

Condition

The monitor displays flickers.

Cause

Incorrect configuration of the Konftel CC200 video resolution.

Solution

Verify that the system administrator configured Konftel CC200 with the correct video resolution.

Konftel CC200 supports only 720p, 1080p, and ultra HD monitors.

KONFTEL CC200 MONITOR DISPLAY IS BLANK

Solution

⇨ Disable the CEC feature of the monitor.

⇨ Verify that:

- The power cable of Konftel CC200 is connected properly.
- The power cable of the monitor is connected properly.
- The HDMI cable between Konftel CC200 and the monitor is connected properly and the monitor is switched on.
- The LEDs around the Konftel CC200 camera are lit.

KONFTEL CC200 REMOTE CONTROL UNIT DOES NOT WORK

Solution

Pair the remote control unit with Konftel CC200 again.

If anything is wrong with your Konftel unit, please contact the place of purchase.

Warranty

We give a two-year warranty on our products.

Service

Service is offered after the expiration of the warranty. Please contact your reseller and ask for a cost estimate.

Konftel support

If you have any questions about the warranty and service, please contact your Konftel support centre.

Europe:

+44 1483 308 003 (Monday-Friday 8.00 AM-5.00 PM GMT-1)

+46(0)90-706 489 (Monday–Friday 8.00–17.00 GMT+1)

E-mail: support@konftel.com

Website: www.konftel.com/contact-support

USA and Canada:

+1 866-606-4728 (Monday–Friday 08.00–17.00 GMT-8)

E-mail: support@konftel.com

Website: www.konftel.com/contact-support

931501001-ENG-R1A

Konftel is a leading company within collaboration endpoint solutions. Since 1988, our mission has been to help people in businesses around the world to have meetings regardless of distance. Based on our success, we know that remote collaboration is a smooth way to save time, money and at the same time contribute to a more sustainable world.

Crystal clear audio and a sharp video image are essential for efficient meetings, this is why we only focus on cutting-edge technology in our Collaboration Solutions. Our audio technology OmniSound® is built into all Konftel Conference phones and devices. The products are sold globally under the Konftel brand and our headquarter is based in Sweden.

Find out more about the company and our products at **www.konftel.com**

Konftel AB, Box 268, SE-901 06 Umeå, Sweden
Tel: +46 90 70 64 89 **E-mail:** info@konftel.com

KONFTEL GET TOGETHER]