Konftel CC200

All-in-one video. Come as you are.



A whole video system in a compact collaboration camera. With the Konftel CC200, you can prepare your huddle rooms for video conferencing in a matter of minutes. Clean, stylish and no need for a computer.

Reliability, security and ease of use are the leading priorities when choosing a video conferencing solution. The all-in-one Konftel CC200 camera minimizes the risk of service interruption and the built-in security will satisfy the requirements of even the biggest corporations. This streamlined product also offers an unusual level of convenience for the user. The Konftel CC200 has all the qualities you need for a productive video conference: 4K camera with video resolution of 1080p@30, four built-in microphones and sound optimization through our own OmniSound® technology.

- Up to 6 people
- All-in-one design
- No computer needed
- SIP/H.323
- Wi-Fi
- 4K Camera sensor
- Video in full HD 1080p
- Bluetooth® and USB
- Two-year warranty





TAKE ADVANTAGE OF THE SPACE

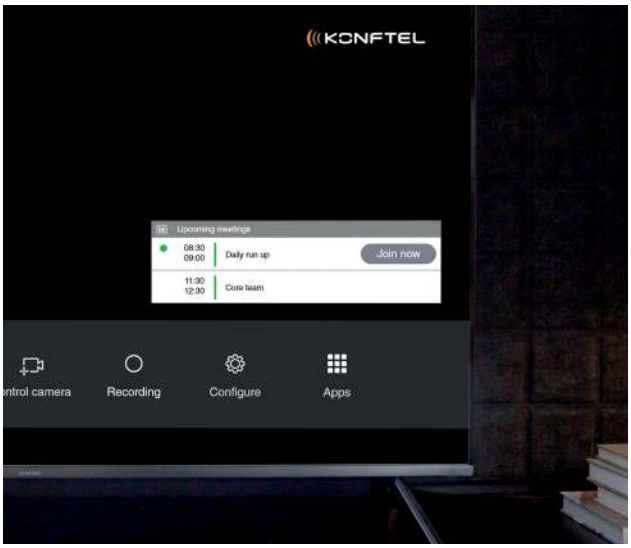
Video conferencing is no longer the exclusive preserve of traditional conference rooms. Thanks to its compact design and simplest possible installation, the Konftel CC200 can quickly and cost-effectively transform any space with a screen into a venue for video conferencing – from home offices to huddle spaces and small meeting rooms.
The Konftel CC200 supports SIP/H.323 and works with all standard-based video systems and video conferencing services, as verified during rigorous testing.

OPTIMIZE PRODUCTIVITY

You can share content wirelessly with all the meeting participants – sending it from your laptop or mobile phone to the Konftel CC200. We call this Wi-Fi Display. If your organization requires screen sharing to be done by cable, the Konftel AV Grabber is available as an accessory. The many smart functions include recording of everything you see and hear in the video conference, either to a USB stick or a network server. Another is whiteboarding, for example from the Android version of PowerPoint.

CLICK INTO THE MEETING

Full remote control, touchscreen, Bluetooth® keyboard and mouse or web interface. The all-in-one solution can be controlled in various ways, often with just a few simple clicks. For popular video conferencing platforms such as Zoom, BlueJeans and Pexip, the join button is displayed directly in the calendar. All you have to do is click in. Compatible with the market's leading systems for meeting control.





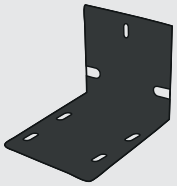
PLACE THE AUDIO ON THE TABLE

In a typical huddle room with up to six people, the built-in microphones do an excellent job of capturing the audio and sending it to the meeting with incredible clarity. In this case the built-in speakers of the TV monitor can be used. If the room is larger, simply expand the audio capacity and place a speakerphone on the table. It can be connected wirelessly via Bluetooth® or via USB, and Konftel offers a number of award-winning products that are optimized for different meeting sizes.

What's in the box



Konftel CC200



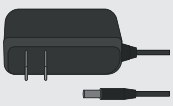
Wall mount with screws



Remote Control with 2 AAA batteries



Lens cap



Power Adapter with regional converters



HDMI Cable



90° HDMI Adapter

Specifications Konftel CC200

GENERAL

Product name: Konftel CC200

Item no.: 931501001

Contents: Konftel CC200, Lens cap, Remote control with qwerty keyboard and two AAA batteries, Wall mount with screws, Power adapter 220V (EU, US, AU, UK), HDMI Cable 1.5 m, 90° HDMI adapter, Quick Guide and Safety instructions

COMMUNICATIONS

IP: H.323, SIP (RFC 3261)

Bit rate: H.323/SIP up to 4Mbps

MCU compatibility: H.243, H.231 XMPP Presence support

VIDEO FEATURES

2 simultaneous channels: camera + content

VIDEO PROTOCOLS

- H.264, H.264 High Profile
- Dual: H.239 (H.323) and BFCP (SIP)
- SVC (Scalable Video Coding) H.263+ is supported with resolutions up to 4CIF@15fps
- Only RFC2429 is supported. Custom formats and annexes are not supported

LIVE VIDEO ENCODING FORMAT

- 1920 x 1080p@25, 30fps
- 1280 x 720p@25, 30fps
- 1024 x 576p@25, 30fps: w576p
- 848 x 480p@25, 30fps: w480p
- 768 x 448p@25, 30fps: w448p
- 704 x 576p@25, 30fps: 4CIF
- 704 x 480p@25, 30fps: 4SIF
- 624 x 352p@25, 30fps: w352p
- 576 x 336p@25, 30fps
- 512 x 288p@25, 30fps: wCIF
- 416 x 240p@25, 30fps: w240p
- 400 x 224p@25, 30fps
- 352 x 288p@25, 30fps: CIF
- 352 x 240p@25, 30fps: SIF

CAMERA

Sensor: 4Kp30

Video resolution: 1080p30

Horizontal Field of View: 102°

Vertical Field of View: 68°

Digital zoom: 5x

Preset: up to 122 presets (web managed), up to 10 presets (GUI managed)

VIDEO INPUT

- Live video from built in camera up to 1920 x 1080p30fps
- Wireless presentation up to 1920 x 1080p15fps

VIDEO OUTPUT

1 x HDMI, 3840 x 2160@25, 30fps; 1920 x 1080@25, 30fps; 1280 x 720@25, 30fps

AUDIO FEATURES

Acoustic echo cancellation

Audio error concealment

Automatic Gain Control (AGC)

Automatic noise suppression

AUDIO PROTOCOLS

G.711, G.719, G.728 and G.729 A/B, G.722, G.722.1, G.722.1

Opus Annex C

MICROPHONE

Microphone array

USB PORTS

1 x USB-C

1 x USB 3

AUDIO INPUTS

Bluetooth®

USB

AUDIO OUTPUTS

1 x HDMI

Bluetooth®

USB

CONTENT SHARING / WEB COLLABORATION FEATURES

- Wireless presentation (Wi-Fi Display – Miracast) up to 1080p15fps.
- Present content using Android Apps and USB memory stick.
- Share content through HDMI using the optional Konftel AV Grabber connected to the USB port (optional accessory). Output resolution 1080p5. Supported laptop resolutions are as follows:
  - 1920x1080p30, 50, 60
  - 1680x1050p60
  - 1280x1024p60
  - 1280x720p50, 60
  - 1024x768p60
  - 800x600p60

CONTENT SHARING / SPLIT & SHARE / WEB COLLABORATION PROTOCOLS

- Dual video: H.239 (H.323), BFCP (SIP)
- Wireless screen sharing (Wi-Fi Display – Miracast)

NETWORK FEATURES

- IPv4 and IPv6 simultaneous support
- Auto Gatekeeper discovery
- QoS support: IP Precedence, IP Type of Service (ToS)
- Differentiated Services (diffserv)

IP ADAPTIVE PACKET MANAGEMENT

- Flow control
- Packet Loss based down-speeding
- Packet Loss recovery policies

SECURITY FEATURES

- Embedded encryption
- H.323 security per H.235v3 / Annex D. SIP security per SRTP and TLS 1.2, enciphering up to AES-256
- SIP “Digest” authentication (MD5) RTP media enciphering with AES-256
- Public-Key including Diffie-Hellman (2048 bits), RSA (up to 4096 bits)
- Cryptographic hash (up to SHA-512)
- Web access via HTTPS
- Selective enable / disable of IP features
- White list support

FIREWALL TRAVERSAL

Auto NAT discovery HTTP and STUN H.460.18, H.460.19 “Keep Alive” packet time configurable

NETWORK PROTOCOLS

DHCP, DNS, HTTP, HTTPS, RTP/RTCP, SNTP, STUN, TCP/IP, TELNET, TFTP , 802.1q and 802.1p

NETWORK INTERFACES

- 10/100/1000 Base-T full-duplex (RJ-45)
- Wi-Fi (802.11a/b/g/n, 802.11ac, Hotspot)

USER INTERFACE

- 25 language on-screen user interface
- Infrared remote control
- API for endpoint control
- Microsoft Exchange calendar integration
- Android™ apps can be downloaded on the device and used alongside the Konftel CC200 video-communication application (Android is a trademark of Google LLC)
- Google Services Framework support by means of OpenGapps
- Touch Screen Monitor control supported
- Group Framing support for huddle rooms.
- External Keyboard/Mouse supported through USB interface or Bluetooth®

DIRECTORY SERVICE & ADDRESS BOOK

- LDAP Client (H.350)
- Receive global address book from enterprise LDAP Server

WEB MANAGEMENT

- Configuration, call, diagnostics and management functions are accessible with Internet Explorer 8.0+, Firefox 3.6+, Safari 5.0+, Chrome 11.0+ and Opera 11+
- Automatic Firmware Upgrade through Cloud

MEETING RECORDING

- Recording on USB memory stick.
- Feature supported in call and outside of a call
- Supported disks with file system FAT32, EXT2, EXT3 and EXT4
- Recorded file resolution 720p25 (rescaled to 720p when exceeding such resolution)
- Control API commands available to transfer the recorded file to a remote FTP server
- Digital signature for recorded files

POWER SUPPLY

100-240VAC, 50-60Hz, 2.5A max

SIZE

28.0 (11.0”) x 5.5 (2.2”) x 6.5 cm (2.6”) (LxWxH)



KONFTEL AV GRABBER

The Konftel AV Grabber enables you to connect to the Konftel CC200 via cable to use a computer as presentation source, both for image and audio. 2.5 m USB cable included.

Item number: 900102158



KONFTEL EGO

The Konftel Ego is a personal speaker phone. Small and portable, yet a clear center point in all huddle rooms. Despite its size, the Konftel Ego delivers a crystal-clear audio experience with OmniSound®.

Item number: 910101081



KONFTEL 55WX

The Konftel 55Wx is a compact, high-performance speaker phone with OmniSound® audio technology. It delivers crystal-clear HD audio in a wide range of meeting scenarios, including wireless.

Item number: 910101082

RETAILER SPACE

© Konftel AB. In line with our policy for continuous product development, we reserve the right to change the product specifications. Visit www.konftel.com for the latest information.

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. Read more about the company and our products at konftel.com.

KONFTEL GET TOGETHER]