

## Konftel 931201001

# Konftel CAM 20 Conference Camera User Manual

Model: 931201001

## INTRODUCTION

The Konftel CAM 20 is a high-quality conference camera designed to deliver 4K Ultra HD video for huddle rooms and medium-sized meeting spaces. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Konftel CAM 20 to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

- Konftel Cam20 Camera
- Remote Control
- 5m USB 2.0 Cable
- 2x AAA Batteries (for remote control)
- Quick Guide
- Safety Information

## PRODUCT OVERVIEW

The Konftel CAM 20 features a 4K Ultra HD sensor, a 105-degree field of view, and WDR technology for excellent image quality in various lighting conditions. It connects via USB 3.0 for seamless integration with your preferred conferencing software.



Figure 1: Front view of the Konftel CAM 20 Conference Camera, showing the lens and Konftel branding.



Figure 2: Top-down view of the Konftel CAM 20 Conference Camera, highlighting its compact design.



Figure 3: The Konftel CAM 20 Conference Camera shown with its included remote control and AAA batteries.

### 1. Camera Placement

Position the Konftel CAM 20 on top of your display or on a flat surface near your meeting area. Ensure the camera has a clear line of sight to all participants. The integrated mount allows for easy adjustment.



Figure 4: The Konftel CAM 20 Conference Camera securely mounted on top of a monitor, demonstrating typical placement.

### 2. Connecting to a Computer

1. Connect the supplied 5m USB 2.0 cable to the USB 3.0 port on the Konftel CAM 20.
2. Connect the other end of the USB cable to an available USB port on your computer. For optimal performance, use a USB 3.0 port if available.
3. The camera is UVC (USB Video Class) compliant and should be automatically recognized by your operating system (Windows, macOS, Linux) without requiring additional drivers.

### 3. Connecting to an External Display (Optional)

The Konftel CAM 20 features an HDMI output for local monitoring of the video feed.

1. Connect an HDMI cable (not included) from the HDMI port on the Konftel CAM 20 to an HDMI input on your external display.
2. This allows you to see what the camera is transmitting in real-time, independent of your computer's display.

## OPERATING INSTRUCTIONS

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### 1. Selecting the Camera in Your Application

Once connected, open your preferred video conferencing application (e.g., Zoom, Microsoft Teams, Google Meet, Skype for Business). Navigate to the video settings and select "Konftel CAM 20" as your video device.



Figure 5: The Konftel CAM 20 actively used in a meeting setting, displaying a clear video feed on a large screen.

### 2. Using the Remote Control

The included remote control allows for easy adjustment of camera settings.



Figure 6: Close-up of the Konftel CAM 20 remote control, showing various buttons for camera control.

- **Power Button:** Turns the camera on/off.
- **Pan/Tilt/Zoom (PTZ) Controls:** Use the arrow keys to pan (left/right) and tilt (up/down) the camera. Use the zoom buttons to zoom in/out. The 4K resolution allows for deep and sharp digital zoom.
- **Preset Buttons (1-9):** Save and recall specific camera positions and zoom levels for quick access. To save a preset, adjust the camera to the desired position, then press and hold a number button until the camera confirms. To recall, simply press the number button.
- **Home Button:** Returns the camera to its default home position.
- **Focus:** Adjusts the focus (Auto/Manual, Far/Near).
- **Backlight:** Adjusts backlight compensation.

3. Optimal Field of View

The Konftel CAM 20 offers a 105-degree field of view, ideal for capturing all participants in huddle rooms without distortion. Position the camera to ensure everyone is comfortably within the frame.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Software Updates:** Konftel provides free software updates. Check the official Konftel website periodically for the latest firmware to ensure optimal performance and access to new features.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output / Camera not detected	Loose USB connection Incorrect camera selection in software USB port issue	Ensure USB cable is securely connected to both camera and computer. Verify "Konftel CAM 20" is selected as the video device in your conferencing application settings. Try a different USB port on your computer. Restart your computer.
Poor image quality	Dirty lens Insufficient lighting Incorrect focus setting	Clean the camera lens with a soft, dry cloth. Improve lighting in the meeting room. Adjust focus using the remote control or ensure auto-focus is enabled.
Remote control not working	Dead batteries Obstruction between remote and camera	Replace the AAA batteries in the remote control. Ensure there is a clear line of sight between the remote and the camera's IR receiver.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	931201001
Video Resolution	4K Ultra HD
Field of View (FoV)	105 degrees
Connectivity	USB 3.0 (backward compatible with USB 2.0)
Video Output	USB, HDMI
Dimensions (L x W x H)	7.64 x 1.34 x 1.65 inches (19.4 x 3.4 x 4.2 cm)
Weight	12 ounces (340 grams)
Power	USB powered
Supported OS	Windows, macOS, Linux
Features	WDR technology, Digital Pan-Tilt-Zoom, Remote Control, Presets

## WARRANTY INFORMATION

Konftel products are covered by a limited warranty. For detailed warranty terms and conditions, please refer to the official Konftel website or the warranty card included with your product. Please retain your proof of purchase for warranty claims. Typical warranty coverage includes defects in materials and workmanship under normal use. Damage resulting from misuse, accidents, unauthorized modifications, or improper installation is not covered.

## CUSTOMER SUPPORT


For further assistance, technical support, or to download the latest software updates, please visit the official Konftel support website:






[www.konftel.com/support](http://www.konftel.com/support)

You may also contact Konftel customer service directly through the contact information provided on their website.

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### Related Documents - 931201001

	<p><a href="#">Konftel Cam20 User Guide</a></p> <p>User guide for the Konftel Cam20 conference camera, covering installation, remote control functions, and warranty information.</p>
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 <p>INSTALLATION GUIDE Konftel 800 Ceiling Mount kit</p> <p>KONFTEL</p>	<p><a href="#">Konftel 800 Ceiling Mount Kit Installation Guide</a></p> <p>Installation guide for the Konftel 800 Ceiling Mount Kit, providing details on product description, packing list, step-by-step installation procedures, and information on compatible Konftel cables for enhanced flexibility in meeting room setups.</p>
 <p>Konftel Attach video kits</p> <p>KONFTEL</p>	<p><a href="#">Konftel Attach Video Kits Installation Guide</a></p> <p>Comprehensive installation guide for Konftel Attach video kits, including company information, packing lists, and setup diagrams for models like C20Ego, C2070, C5070, C20800, and C50800.</p>
 <p>QUICK GUIDE Konftel Cam20</p> <p>KONFTEL</p>	<p><a href="#">Konftel Cam20 Quick Guide: Setup and Overview</a></p> <p>A concise quick start guide for the Konftel Cam20 USB video conferencing camera. Learn about packing contents, installation steps, and Konftel's collaboration solutions.</p>
 <p>KONFTEL Konftel 70 Speakerphone</p> <p>User Manual</p> <p>KONFTEL</p>	<p><a href="#">Konftel 70 Speakerphone User Manual</a></p> <p>Comprehensive user manual for the Konftel 70 Speakerphone, covering features, setup, safety guidelines, package contents, and technical specifications. Designed for commercial use.</p>
 <p>KONFTEL Questions? Click to Live Chat</p> <p>The Konftel Ego User Guide ENGLISH</p>	<p><a href="#">Konftel Ego Conference Speakerphone User Guide</a></p> <p>Comprehensive user guide for the Konftel Ego conference speakerphone, detailing its features, setup, usage with computers and Bluetooth devices, settings, software upgrades, and technical specifications. Learn how to achieve crystal-clear audio for virtual meetings with OmniSound® technology.</p>