televic

Handsfree mode
Beyond Traditional Conferencing

For decades, Televic Conference has provided solutions for large scale institutions like United Nations, European Union which mainly require traditional conferencing features such as specific voting, agenda management and language interpretation. With our newly introduced hands-free mode, comprised of a set of innovative audio processing techniques, Televic has now become a new solution for high-quality **informal** meetings. Televic makes your meetings smoother, crisper and more intelligible than ever before.

+ BETTER ENGAGEMENT

With a more natural conversation flow, participants are more likely to remain engaged and attentive throughout the meeting. This can lead to better comprehension, retention, and follow-through on the topics discussed.

+ INCREASED EFFICIENCY

Participants can speak freely and spontaneously without the need to interrupt the flow of the conversation by pressing a button to speak. This can lead to more productive and efficient meetings, as participants can share their thoughts and ideas more easily and seamlessly.

+ IMPROVED COLLABORATION

Removing the need to push a button can foster a more collaborative environment, where participants feel more comfortable and empowered to speak up and contribute to the discussion. This can lead to a more inclusive and dynamic exchange of ideas.
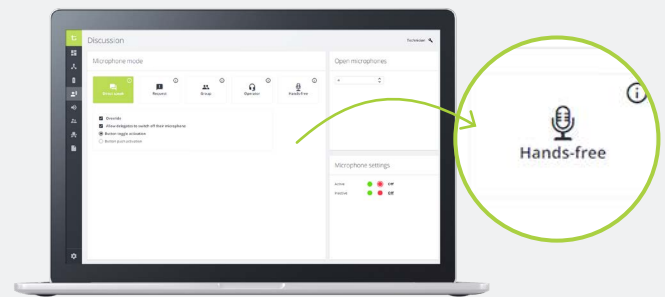
Hands-Free Meetings

Most in-person meetings happen organically without the need to push a button or ask for permission before you speak. By combining Dynamic Mix-Minus, Gain Sharing, and Speaker Detection, Televic realizes this with the new Hands-free meeting mode. In this mode, discussions seamlessly unfold, mirroring the spontaneity of face-to-face interactions. For instance, team brainstorming sessions, collaborative problem-solving, and spontaneous idea exchanges are effortlessly facilitated, fostering an environment where participants can freely express themselves without technical interruptions. The integration of these advanced technologies allows for a meeting experience that mirrors the organic and dynamic nature of in-person discussions.

Gain Sharing

Instead of pushing a button to turn on the microphone, Gain Sharing makes it possible to keep all microphones active all the time. The gain is simply shared among all microphones and automatically adjusts it in real-time depending on who is speaking. This results in a cohesive and well balanced audio mix, truly focusing on the conversation.

Speech Detection

Although gain sharing allows for all microphones to be active all the time, it is still important to know who is speaking and when. By using a dedicated speech detection system, each active participant is automatically detected. This does not only allow the correct LED on the discussion unit to turn on but also triggers camera tracking to point to the correct delegate or feeds into the API for external integration.

Dynamic Mix-Minus

Hearing and being heard is a common challenge during every meeting, especially with remote participants. With Dynamic Mix-Minus from Televic, each participant receives a mix of all the audio sources except their own individual contribution, eliminating unwanted feedback. Consequently, it enables the continuous activation of all loudspeakers, ensuring consistent audio coverage for all participants and enhancing overall intelligibility throughout the meeting.

Push-To-Mute

Traditional meeting systems such as tabletop microphones or ceiling tiles lack the capability to mute participants who cough or want to have a private conversation with a neighbor. Within the hands-free microphone mode however, Televic uses the microphone button to allow the user to temporarily mute their own microphone resulting in less disturbances and a more natural meeting flow.

HANDS-FREE MODE OR VOX

For many years, Voice Activated (VOX) circuitry has been criticized as a poor solution for interactive meetings as it would chop off the beginning of sentences or sometimes not trigger at all.

Since the microphones in hands-free mode are always active, a more natural conversation flow with consistent audio quality is achieved. Intelligibility is also greatly improved as every word will be heard clearly and the context of the conversation is not lost.