

Alkit Confero

Bringing you closer

About Alkit Confero

Alkit Confero is a software framework for real-time multimedia communication, collaboration and conferencing over the Internet. It supports high quality video communication, crystal clear audio, powerful application sharing, synchronized sharing of multimedia clips, file sharing and instant messaging. All components are integrated in an easy-to-use graphical interface, that includes session management facilities, giving the user full control over the media of the conference sessions. Both point-to-point and multipoint communication is supported, the latter either through the Alkit Reflex reflector software or using IP multicast.

With Alkit Confero you can communicate and collaborate with remote colleagues or business partners in real time using high quality audio and video in combination with effortless data sharing. You can also use it to keep in touch with your friends and family, or for any other remote interaction that benefits from real-time audio, video and data sharing. Due to the high video quality possible, Alkit Confero can be used for very demanding visual communication applications, such as remote medical consultations or distributed collaborative engineering and design.

Benefits of Alkit Confero

Alkit Confero is a *software only solution* that runs on regular PCs or laptops running either Windows or Linux. This means that no expensive, custom-built hardware is needed in order to get started communicating and collaborating, except for a video camera and a video grabber board (or a USB or DV camera connected directly to the computer).

Compared to many other communication and collaboration products, Alkit Confero is very *flexible* in terms of which usage situations and applications can be supported: from low-end, low bandwidth interpersonal video chat, to high-end, performance critical visual communication applications in e-health or engineering. Communication and collaboration in mobile settings, using wireless networks, such as WLAN or 3G, can also be supported.

Furthermore, Alkit Confero exhibits good *adaptivity* and *scalability* properties with respect to quality and resource consumption, when the number of participants increases, or the available bandwidth or CPU resources varies. Due to an adaptive error correction scheme, video streams are robust to packet losses.

Alkit Confero is built on open communication standards from the IETF and ITU-T.



Alkit Confero for interpersonal video chat, small group meeting, and conference room installation

For more information about Alkit Confero and related products, visit our web site: www.alkit.se or email confero@alkit.se.