

AcuCONFERENCE

Real Time Multimedia Collaboration Technology

AcuCONFERENCE real time technology

The need to communicate effectively and to provide business continuity prove to be an ever increasing challenge. AcuCONFERENCE is the only technology in the world that allow you to collaborate **INTERACTIVELY** with hundreds of participants with real time Video/Audio/Data collaboration on an 256/512kbps ADSL.



Scalable Architecture

Aculearn rich media communication solution suite is used and proven by Telcos, Corporations and major universities connecting thousands of people together.

True "all in one" rich media solution

On one single scalable architecture, Aculearn delivers all your rich media communication needs with the provision of live web broadcasts, real time interactive conference/ work collaboration and creation and distribution of on demand learning content.

Working within your secure network

Aculearn solution is used in places with high network security demands. Our solutions work with proxy server, domain authentication and most types of Microsoft ISA security settings. In fact, the system can be linked with Microsoft Active Directory system to protect user access.

Animations Support

Unlike other products, using annotation tools will not freeze these animations. AcuCONFERENCE support animations such as PowerPoint animations, animated GIF as well as Flash.

Web collaboration

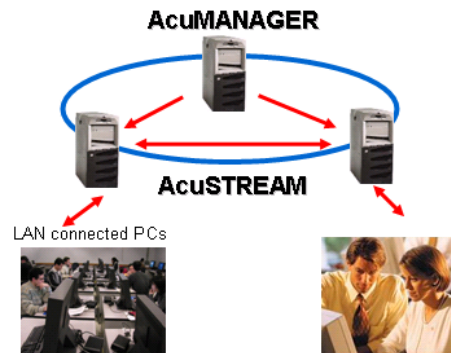
In web collaboration, AcuCONFERENCE allows user to scroll the web page and annotate using its comprehensive set of annotation tools. Unlike other products, annotation will not destroy hyperlinks within the webpage. Users can continue to navigate through the web pages after annotations.

Manage link content

You can link any information your local hard disk into your presentation. The system will upload these content to the server and preserve the links.

Optimal Performance Redirection

Conference participants are automatically redirected to the AcuSTREAM with the best network response. The respective AcuSTREAMs will interconnect to reduce international bandwidth utilization.



Saving bandwidth through OPR and LAN connect

LAN connected PCs

Another great bandwidth saver. When 2 or more participants within the same network segment participate in the same conference, one participant will receive the data from the server and act as proxy to distribute data to the rest of the participants.

Conference Mode

Conference session can be set in Free Talk or Moderator Controlled mode. Free talk is excellent for video conference while Moderator Controlled works well for lecturer to students presentation environment.

Video Rotation

When there are many speakers then the available channels, the speakers display on the screen will be rotated. The system will detect the talking speaker so that his video will always be displayed. During recording, the video of the talking speaker will be recorded together with chat, presentation, annotations and web browse.



Unicode Support

Even if you have an English operating system, Unicode support allows you to use AcuCONFERENCE in other languages.

Variable Video Bit Rate

If there are 3 or more participants in the conference, you can set the system to automatically control the data rate for video to conserve bandwidth. AcuCONFERENCE will reduce the bit rate for participants who are not talking in the conference.

Archive conference

In AcuCONFERENCE, you can record mixed audio, talking speaker's video and all the slides, chat, web browse as well as annotations. Recorded AcuCONFERENCE session can be edited and modified using AcuSTUDIO. World of flexibilities.

Upload and remove presentations

You do not need to re-create a new conference session if you need to talk to a new group of participants. You can remove the old slides and upload the new presentation slides.

Screen Capture and Scanner Input

You may not have the soft copy presentation. But as long as you have a TWAIN compliance hardware scanner, you can scan the document into AcuCONFERENCE. You can also capture any part of your screen to share with your participants.

Secondary Input

The system support another USB streaming device such as webcam or visualizer. This secondary input also supports audio files.



Flexible settings for individual user profile such as max video and participants

Conference Management

- During the conference, the moderator can change the assignments/rights of the participants.
- Moderator disconnected from the session during network outage will not affect the rest of the participants. The moderator will be passed over to another participant. When the moderator network recovers and rejoin the session, he can continue to be the moderator of the session.
- Individual audio/video (on / off / bit rate) and layout controls.
- Conference security can be tied to Domain Authentication or Password Authentication.
- Broad connection capability including proxy server, proxy.pac, domain authentication that requires username id and password.
- There is Call Detail Record for inter-departmental or customer's billings.

Technical Requirements

Moderator and Participants

- Microsoft Windows 2000, XP, VISTA
- Microsoft Office 2000 and above
- Pentium 4, 1Ghz, 512MB RAM and above
- Microsoft Internet Explorer 6.x
- Standard sound card with headset, microphone, speakers and webcam

Specifications

Max Participants in room	Unlimited	Administrator set limit
Max Concurrent speakers	Unlimited	Administrator set limit
Max Video Bit Rate	Up to 384k	Adminstrator set limit
Supported Document	PPT, DOC, XLS, JPG, GIF, BMP, SWF	Limited support for PDF
Bandwidth	36kbps audio, 32-512kbps video	Variable Video Bit Rate
Web Browse	Support animations, hyperlinks, scroll and mouse clicks	
Collaboration	Share desktop screen and allow remote control	
Polling	Multiple choice and multiple answers	Create, Poll and Publish

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