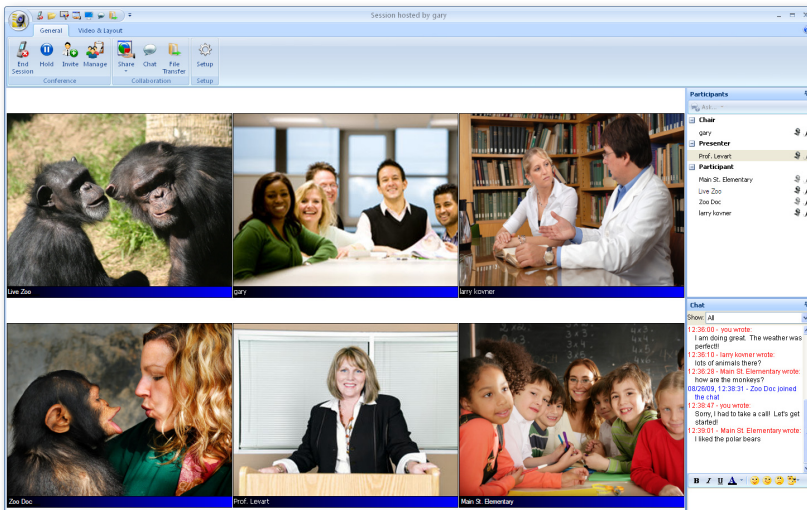


Elluminate VCS™

Video collaboration for the way you work



Engage. Enlighten. **Elluminate.**



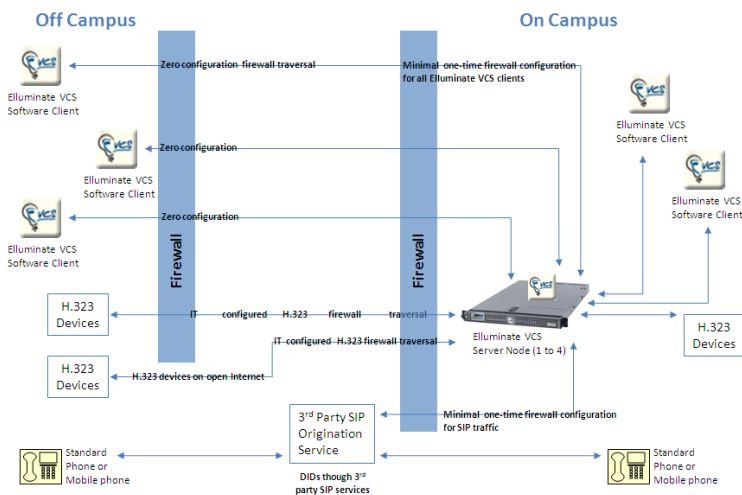
Best-in-class H.264 video.
Interactive collaboration.
Affordable price.

Used to the true collaboration made possible by educational web conferencing solutions, desktop users don't want to choose between real-time interaction and high-quality multipoint video. They want both!

- High-resolution, high-frame-rate, multipoint video collaboration
- Telephone dial in to sessions (using third-party SIP origination services)
- User interface with moderator control over the session, including text-annotated participant hand raising to get instructor's attention
- Up to 25 endpoints in a session, with moderator control of 6 video slots
- Instant messaging and call initiation through presence application or call by name
- Interoperability with existing H.323 systems, including call initiation through E.164 address or by IP address
- 720p point-to-point HD calls supported at the desktop (with proper PC capture hardware)
- Firewall friendly
- Multiple presenter capability
- Web 2.0-style portal for session scheduling and management
- Object-oriented whiteboard, chat, file transfer
- Application, desktop, and document sharing in a single-window tabbed interface
- Low-bandwidth requirements and minimal processor demands
- Support for standard Windows XP and Vista computers
- Scales to thousands of endpoints, hundreds of multipoint ports
- Customer Premise Equipment (CPE) server
- Dramatic cost savings over traditional videoconferencing

Expand your existing videoconferencing deployments with a focus on connecting between multiple desktops and room systems. And add the powerful real-time collaboration and session management tools educators and trainers demand that are not available in legacy videoconferencing deployments—all with Elluminate VCS™.

Easy to deploy and use, Elluminate VCS provides the highest quality video available on a desktop system, even over lower bandwidth connections. Plus, it is firewall friendly, adds call initiation based on presence awareness, interoperates with your existing H.323 investments, and supports telephone dial in to sessions. Extend videoconferencing to more participants while providing a better live, interactive collaboration environment designed for educators and trainers.



Easy to deploy.
Easy to manage.
Easy to use.

Here's just one example of a single-server deployment. Many other deployment options are possible.

Why Elluminate VCS 2.0?

Video quality. Provides 30 FPS video on Windows computers through native client at variety of resolutions, from sub-CIF to 720p HD. All clients do not have to be sending at same resolution or data rate. When VCS clients need to interoperate with standards-based H.323 equipment, VCS server manages connections to the H.323 equipment.

Interoperability. Works with existing legacy H.323 infrastructure, like endpoints, gatekeepers, gateways, and some IP video recorders. Dial into sessions on a standard telephone. Extends high-frame-rate multipoint video collaboration to locations and devices where it was not previously available due to technology, support, or cost constraints.

Affordability. Adding new "endpoints" is not expensive from per-endpoint or IT perspective, especially when outside your campus firewall. With VCS software endpoints, you seldom need IT person to adjust firewall for you to bring in new participants. And our floating-user license model can dramatically lower total costs of ownership for a larger deployment than you may ever have thought possible.

Collaboration and moderation. Multi-user, real-time collaboration tools include chat, whiteboard, application and desktop sharing, file transfer, and document presentation. Session interaction tools put moderators in control.

Firewall traversal. Connects to sessions even over most firewalls and proxies deployed in typical university environments, with little or no IT intervention beyond initial server setup.

Deployability. Unlike other software client "additions" to H.323 deployments, does not depend on other portions of expensive infrastructure to operate. Install in infrastructure with mature H.323 topology or even no legacy topology at all. Dial in telephony is supported through third-party SIP origination services where you can purchase DIDs for low-cost, unlimited phone dial in.

Performance. On typical computer, can encode and send CIF video at 30 fps and receive and decode up to 9 more CIF video windows at the same time, all while sending and receiving wide-band audio. And have processor speed left for other applications. Point-to-point 720p video is also supported on dual-core processor PCs (quad not required).

Scalability. Up to 25 connections can be in one session. Supports up to 50 concurrent multipoint users on a single node and comes with 150 floating user licenses that can be used for presence detection, initiating point-to-point calls, and access to available multipoint resources. Up to 2,500 floating user licenses can be supported per deployment. From 1 to 4 nodes can be in a deployment, and in a 4-node deployment, up to 200 users can be involved in multipoint calls at the same time

What's New for Elluminate VCS 2.0

- More streamlined "single-window" user interface better suited for education and training models, with:
 - Familiar "office-style" task-oriented ribbons
 - Session moderation for better instructor control of interactions
 - Drag-and-drop video windows
 - Hand raising with text annotation allows participants to ask questions
 - Instant search for participants for on-the-fly invitations by presence
 - Drag-and-drop import of documents for collaboration
- Simplified presence window
- Ability for participants to dial in to session on standard telephone when deployed along with third-party SIP origination service
- Up to 25 connections in single session, and moderator can define which participants can show video
- Improved H.264 support for multipoint calls

