



Multimedia audio and video conferencing, desktop sharing and instant messaging with cost-effective simplicity and standards-based interoperability

OVERVIEW

The 3Com® IP Conferencing Module enables enterprises to use their IP network to cost-effectively enhance collaboration between workers at remote sites. Simple-to-establish and easy-to-manage conferencing—both scheduled and ad hoc—helps organizations improve communications of project teams and strengthen interactions among employees, suppliers, customers and business partners. The optional Presence Module shows the availability of colleagues and indicates if they are currently using their 3Com IP phone. Operating with other components of the 3Com Convergence Applications Suite using Session Initiation Protocol (SIP), the modules also offer the following advanced services:

- › Audio conferences among participants calling in from the PSTN or using phones connected to legacy PBXs or SIP-based phones directly connected to the IP network
- › Video conferences from video-capable SIP clients that support the H.263 video codec. The 3Com Convergence Center Client working with a USB webcam from any laptop or desktop PC can provide this capability.
- › Presence publishing that supports SIP Instant Messaging and Presence Leveraging Extensions (SIMPLE) clients, allowing them to receive availability information from other clients that are registered with the 3Com VCX™ IP Telephony Module. These clients include the 3Com Convergence Center Client and 3Com SIP-compliant IP phones.
- › Desktop sharing that lets users view and interact with the desktop of a colleague. Detailed collaboration can occur to expedite the development and review of documents created in any PC application.

KEY BENEFITS

SIMPLIFY MULTIMEDIA COLLABORATION

Remote workers can quickly and easily establish an ad hoc or scheduled conference session over the IP network for up to 300 participants, helping organizations reduce telecommunications costs and enhance collaboration. By integrating voice, video, data and messaging, the module makes it possible to communicate using whatever media is most convenient and appropriate to the subject matter. In addition, 3Com Convergence Center Client desktop software provides a simple and intuitive desktop interface for convenient access to the module's multimedia conferencing services and common phone functions.

VIEW THE AVAILABILITY OF COLLEAGUES

Further increasing productivity and reducing reliance on voice mail, callers can use the 3Com Presence Module to determine on-hook/off-hook status of 3Com IP phones and the availability of colleagues by viewing this information on their Convergence Center Client. Conference hosts can also eliminate time-consuming roll calls by monitoring the presence of conference attendees and managing the conference with a web interface.

EXPAND COLLABORATION OPTIONS

With low-cost webcams and click-to-conference functionality, several co-workers can participate in a high-quality video conference and share their desktops without the need for an expensive video conferencing facility or a conference administrator.

FEATURE HIGHLIGHTS

IP Conferencing Module

Conferencing server configuration options to support from 25 to 3,000* simultaneous conference users

Up to 300* simultaneous aggregate users in a single conference

Port optimization option permits controlled over-booking enabling efficient resource utilization

Multimedia support for audio conferencing, video and desktop sharing

Web-based conferencing reservation, rescheduling and conference roster

Support for scheduled (single or recurring) meetings, meet-me and ad hoc dial-in conference types

Host and participant conference controls

Instant and emergency conferences with automatic dial-out options

Scheduled and meet-me restricted conferences (requires participant passcode)

Peer-to-peer and one-to-many conferences

Conference announcements, including participant name, participant join/leave, warning of conference ending, and conference blocked

Email booking confirmation to conference host with link to conference controls

Redundant server configurations for high-availability conference services

DTMF and web-based conferencing controls

Early start and automatic extension options

Video supported with most USB webcams

Support of mixed codec (G.711/G.729) audio conferencing

Choice of 352x288 (CIF) or 176x144 (QCIF) resolution

Variable capture frame rate

*Maximum number of supported participants requires all devices to use G.711. When all devices use the G.729 standard, the maximum number of simultaneous supported users is reduced to approximately 25% of the indicated maximum number.

Presence Module and 3Com Convergence Center Client

Indication of colleagues on a call, their presence and availability

Drag and drop to add a conference participant

Click to conference and to add capabilities such as data collaboration to an existing audio or audio and video conference

Instant messaging

Secure instant messaging within corporate environment

Distributed deployment across multiple servers

SPECIFICATIONS

HARDWARE AND OPERATING SYSTEM

3Com V7000 series server platforms (IBM 306m or 346)
Linux operating system

ORDERING INFORMATION

PRODUCT DESCRIPTION

3COM SKU

3Com V7005 IP Conferencing Server (includes IBM 306m server)	3CRVH700596E
3Com V7310 IP Conferencing Server (includes IBM 346 dual processor server)	3CRVH701596D
3Com IP Conferencing/Presence Application License (includes server and unlimited users with clients monitoring presence, e.g., 3Com Convergence Center Client)	3C1CSRVA
3Com IP Conferencing Application License (includes one port/session of audio conferencing only)	3C1CAUDA
3Com IP Conferencing Application License (includes one port/session of multimedia conferencing only)	3C1CMMDA

Visit www.3com.com/voip for more information about 3Com secure converged network solutions.

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