AVISTAR

Avistar C3 Conference™

Ad hoc hallway conversations are sometimes the most productive and meaningful meetings within an organization. Creating that culture of spontaneous collaboration is more difficult in a larger corporation with multiple offices. Business travel, instant messaging, email and telephone calls can only do so much, and can come with significant cost. Yet that spirit of collaboration and innovation is critical for business success, especially in light of the current economy.

Enter Avistar C3 Conference, a software-based multipoint control unit (MCU). Avistar C3 Conference provides users the ability to conduct multiparty videoconference calls with a single click, so hallway discussions can take place on video. On each conference server, up to 12 ports of simultaneous conferencing can take place, seamlessly, and that's only the beginning.
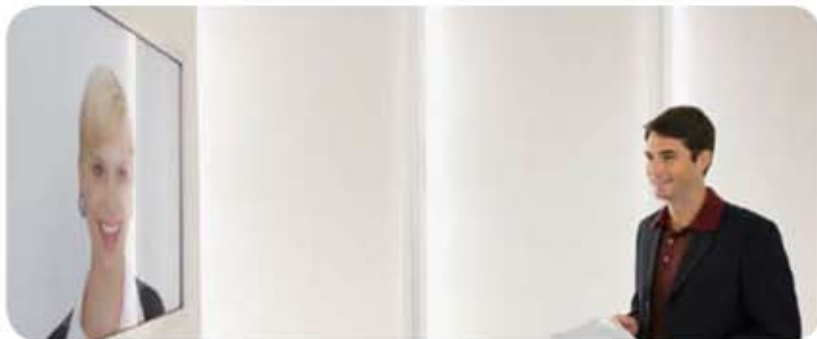
Avistar C3 Conference provides industrial-strength MCU capability through standards-based software—without the use or added expense of a hardware appliance. Unlike hardware-based MCU appliances that are bundled in pre-set port configurations, Avistar C3 Conference enables customers to purchase only the number of ports they need at one time, and then grow into additional ports as the need arises.

Multiparty calls can be initiated from the desktop, conference room or on the road, and Avistar C3 Conference's full transcoding and transrating provide the best possible media experience for all users regardless of location or connection speed.
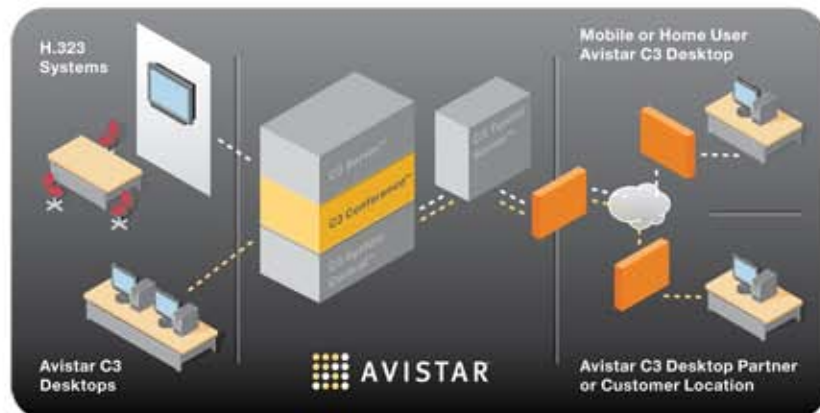
Avistar C3 Conference is an excellent value for today's corporations. It offers investment protection, deployment flexibility, low cost of entry and minimized support costs. It can even enhance a corporation's green initiatives. Most importantly, Avistar C3 Conference fosters a winning culture in which communications, collaboration and productivity are all essential to a corporation's future success.

At a Glance

- Industrial-strength, software based MCU
- Seamless multiparty calls with just one click
- Deployment flexibility
- Investment protection

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The Avistar C3 Conference™

Benefits

- **Simultaneous Videoconferencing Calls** – Up to 12 calls per server
- **Flexibility** – 3 groups of 4, 4 groups of 3 or other combinations
- **Minimized Support Costs** – Enables self-service
- **Standards Based** – Supports existing conferencing standards
- **Connection Flexibility** – Empowers customers to license only the ports they need
- **Scalability** – Scales inexpensively and linearly
- **Flexibility** – Offers a flexible deployment model

Specifications

- Avistar C3 Desktops™ and H.323 endpoints supported
- One-click, ad-hoc conferencing for up to 4 parties
- Remote user hold, resume and hang up
- Up to 12 conferencing ports per server
- Up to 4 endpoints per conference with a 2 x 2 continuous presence video layout
- Call rate per endpoint: up to 1024Kbps
- Video Frame Rate: up to 30 frames/sec
- Video Resolution: SIF (352 x 240), CIF (352 x 288), QSIF (176 x 120), QCIF (176 x 144)
- Video Standards: H.264, H.263+, H.263++
- Audio Standards: G.722 (64 Kbps)
- Transcoding and transrating on each port so endpoints receive the best experience possible based on their capabilities
- Built-in scalability and redundancy
- Web-based remote management and monitoring of all MCUs via System Central
- Automatic and optimal MCU selection to optimize the user experience
- Automatic MCU release when only 2 endpoints remain in a conference

System Requirements

- Operating System: Windows Server 2003 & Windows Server 2003 R2
- Processor
  - Any dual core processor – 3 to 8 ports
  - Any quad core processor –9 to 12 ports
- Memory: 2 GB
- Diskspace: 2GB
- Network: 100Mbps network adapter with full duplex connectivity and a static IP address
- Avistar C3 Desktop v10.2.5 or higher software for management and control

AVISTAR

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