



The Avistar C3™ platform for unified communications improves quality of interaction, greater workflow efficiency and easier collaboration at distance. Clients have reported a reduction in travel expenses and carbon emissions, increased productivity, and immeasurably improved decision making and relationship building within their organizations, suppliers and customers. The Avistar C3 Communicator™ - Standalone Edition delivers solutions essential to our SMB and Enterprise clients, with the ability to manage their own devices, bandwidth and communications settings, critical is Avistar's approach to unified communications very compelling in our markets.

Shuji Ozaki
President
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At a Glance

- The next generation in desktop visual communication software
- Combines intuitive IM-like interface with seamless desktop video capabilities making user communication more productive
- Industry-leading video technology delivering superior video call experience—no delay or jitter and no annoying dropped calls
- Easy to deploy and manage
- Integrates with existing standards-based SIP infrastructure, other SIP endpoints, etc.
- Uses existing network resources/bandwidth efficiently
- Available in two versions:
 - Standalone: SIP endpoint application
 - Standalone Pro: SIP endpoint application plus firewall traversal and SIP server software

Avistar C3 Communicator™

The long-promised productivity benefits of desktop visual communications are emerging as more business users move seamlessly between phone, email, instant messaging (IM) and video communications, but lingering challenges prevent users from fully leveraging video capabilities. Many users perceive a video call is not easy to initiate or noticeable delays and/or video synchronization problems may get in the way of a conversation.

Avistar C3 Communicator™ – Standalone Edition

Feature-rich Desktop Videoconferencing

The Avistar C3 Communicator™ – Standalone Edition is a desktop visual communications solution that combines a familiar IM buddy list interface with Avistar's video software technology, designed to deliver an easy-to-use and simple to integrate high definition (HD) desktop video experience.

- First, a familiar and intuitive IM-like interface provides users with a primary “buddy list” window to initiate and receive video calls and a secondary video “session” window that is used only during active calls.
- Second, the standalone edition supports SIP calling standards, including H.264. This allows users to seamlessly connect to remote endpoints and existing solutions at up to HD (720p) resolutions.
- Finally, the standalone edition features a fully comprehensive management center to allow clients management of their devices, bandwidth and communications settings along with a variety of other features in a simple to use and intuitive screen.

Avistar C3 Communicator™ – Standalone Pro Edition

Providing a Ubiquitous User Experience

The Avistar C3 Communicator™ – Standalone Pro Edition includes an integrated SIP and firewall traversal server in addition to the endpoint capabilities of the base standalone application. Using the pro edition, remote or home-based employees do not need a VPN to initiate video calls with other employees across the organization. Plus the built in SIP server delivers the familiar “find me, follow me” function so users can always call using contact names, without having to worry about addresses or other network information.

Avistar C3 Communicator™ – Business Edition

Multiparty Videoconferencing Made Simple and Economical

Built on the features and functionality found within the standalone pro edition, the Avistar C3 Communicator™ – Business Edition delivers a high quality, simple to use multiparty desktop visual communications experience, featuring full transcoding and transrating via the Avistar C3 Conference™ solution making multiparty videoconferences simple to setup, use and manage.

Avistar C3 Communicator™



Avistar Editions

Avistar Editions				
	Standalone Edition	Pro Edition	Business Edition	Business Pro Edition
Avistar C3™ Endpoint	•	•	•	•
Avistar C3 Call Control™		•	•	•
Avistar C3 Tunnel™		•	•	•
Avistar C3 Conference™			•	•
Avistar C3 Command™				•

Avistar C3 Communicator™ – Business Pro Edition

Turnkey, all-inclusive videoconferencing infrastructure made easy

Designed for the enterprise and packaged with all the bells and whistles of the standalone, standalone pro and business editions, the Avistar C3 Communicator™ – Business Pro Edition supports fully scalable endpoint registration and H.323 interoperability via Avistar C3 Call Control™, next-generation bandwidth management via Avistar C3 Command™, economical multiparty calling via Avistar C3 Conference™ and ubiquitous communications via Avistar C3 Tunnel™ firewall traversal solution—delivered as an all-software, simple to deploy and fully comprehensive videoconferencing infrastructure.

Benefits

- Video communications as easily as a phone call
- Allows desktop users to connect to existing remote desktop and room-based video endpoints
- Accessible at the office, on the road or in the home office
- Operates over firewalls and compatible with current networks
- Minimize the impact of UC on other critical network applications as UC tool adoption grows
- Scalability – Offers inexpensive and linear scaling
- Bandwidth Management – Effectively manages impact and control of bandwidth during calls
- Ensure high level QoE and improve the ROI of UC applications
- Improve employee productivity

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Features

- Interoperability with existing room solutions
- Support of open video and audio codec standards including H.264, H.263+, H.263++, G.722 (64 Kbps)
- Support for inbound and outbound video resolutions up to HD (720p)
- PC-based, plug-in or standalone desktop
- Full SIP support including registration
- API for 3rd party application integration
- Support for multiple profiles (Home, Office, Road)*
- Single-click calling, conferencing
- LDAP and contact directory integration
- Any number of ad hoc audio line integration
- Firewall traversal support
- SIP Registrar Support
- HD – 720p/30 & Full Screen
- AEC Support
- Intelligent network features including, network topology modeling, intelligent call routing, bandwidth management, and QoS support using ToS

System Requirements

Supported Operating Systems:

- Windows Vista SP1, Ultimate, Business and Enterprise
- 32 and 64 bit versions
- Windows XP with SP2, SP3
- 32 and 64 bit versions
- Windows 7
- Intel® Core™2 Duo CPU E7600 @ 3.06GHz (Encode: 720p; Decode: 720p; Xmit max: 1152 kbps; Recv max: 1152 kbps)
- Intel® Core™2 Duo CPU P9600 @ 2.66GHz (Encode: VGA; Decode: 720p; Xmit max: 1152 kbps; Recv max: 1152 kbps)
- Intel® Core™2 CPU T7200 @ 2.00GHz (Encode: VGA; Decode: 720p; Xmit max: 1152 kbps; Recv max: 1152 kbps)
- Intel® Pentium® 4 CPU @ 3.00GHz (Encode: VGA; Decode: VGA; Xmit max: 1152 kbps; Recv max: 1152 kbps)
- Intel® Pentium® M @ 2.00GHz (Encode: CIF; Decode: CIF; Xmit max: 1152 kbps; Recv max: 1152 kbps)

For specific server hardware specs please refer to the Avistar C3 Conference™ and the Avistar C3 Tunnel™ data-sheets for additional details.



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