



“Videoconferencing provides the ROI our customers are looking for as part of their unified communications solutions, especially in a down economy where travel is well scrutinized. The Avistar C3™ solution augments our line of VoIP and web conferencing products, empowering our customers to collaborate and take aggressive action to remain competitive.”

**Steve Morrison**

*Vice President, Product Marketing  
Zultys, Inc.*

**At a Glance**

- Add desktop video on any application
- Robust API's, Coding and Application Samples
- Includes Industry Leading Codecs

**Avistar C3 Media Engine™**

Avistar has addressed another core visual communications technology need by delivering an entire media experience as an independent, embeddable component. Through the Avistar C3 Media Engine™ solution, core functionality, such as establishing a video or audio call and performing transcoding and transcoding tasks, are now available in a componentized piece of technology that ensures high connectivity, reliability, audio and video synchronization—all working in unison via a simple to use plug in.

Whether you're looking to enable your application or business process with visual communications (CEBP) or building a suite of “UC” enabled offerings, Avistar has made it easier than ever for technology partners to embed a visual communications experience without having to rebuild their communications platform, slowing their time to market and disrupting product development already underway. Technology partners no longer have to struggle to move past instant messaging and VoIP integration, or sacrifice high quality, high performance videoconferencing for the sake of speed to market. The valuable, feature-rich and cost effective Avistar C3 Media Engine™ solution is the missing link in your unified visual communications strategy.

As with other Avistar solutions, the Avistar C3 Media Engine™ solution is available as a standalone solution offering robust point to point communications, or can be purchased as a pro edition which includes full firewall traversal and SIP registrar. Adding to these editions is the Avistar C3 Media Engine™– Business Edition which includes the industry leading Avistar C3 Conference™ solution. This enables multiparty communications through the Avistar C3 Media Engine™ and is conveniently packaged for simple purchasing. Designed for the enterprise client, the Avistar C3 Media Engine™– Business Pro Edition, is a fully turnkey solution, with all the bells and whistles of the pro and business editions, and supports scalable endpoint registration and H.323 interoperability via the Avistar C3 Call Control™ solution and next -generation bandwidth management via Avistar C3 Command™, delivered as an all-software, simple to deploy and fully comprehensive videoconferencing infrastructure.

Whichever Avistar C3 Media Engine™ solution is right for you, all editions provide a consistent and high quality end user experience that is interoperable with both existing room and video infrastructures, and feature advanced visual communications capabilities both at standard and high definition. The Avistar C3 Media Engine™ solution provides a quick, simple, reliable and scalable desktop videoconferencing experience with any application or unified communications solution.

# Avistar C3 Media Engine™ Solution

Avistar C3 Media Engine™ – Delivering the Experience

GUI  
Avistar C3™ GUI

Streams	Directory	Config and Admin	Networks / Firewalls
Devices	Presence	Identify	Sessions
Media	Contacts	Control	

## Avistar C3 Media Engine™ User Interface



## Benefits

- Allows media experience to be built into partner applications without replacing existing communications platform
- Add visual communication to any application
- Simple component distribution
- Critical UC building block
- Rich media API's

## 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™				•

### Features

- PC-based, plug-in or standalone desktop videoconferencing endpoints
- Full SIP support including registration
- HD Video (720p 30FPS) support
- Embedded firewall traversal
- API for 3rd party application integration
- Encrypted media sessions
- Automatic echo cancelation

### System Requirements

- Operating system: Windows Vista SP1, Windows XP with SP3
- CPU: AMD Athlon 64, Sempron 64, Turion 64, Phenom, Intel Pentium 4, Pentium M, Xeon, Celeron, Celeron D, Celeron M, Intel Core, Core 2 and Atom
- Memory: Minimum 768 MB
- Disk space: At least 50 MB available
- Network interface: Full-duplex Ethernet TCP/IP local network connection
- Direct X: DirectX 9 or greater
- VGA adapter: Minimum 24 bit video card and driver that support DirectShow overlays, VMR7 or greater. Minimum 8 MB video RAM recommended
- Privileges: Administrator privileges are required for installation
- USB port: USB port to support a camera USB 2.0 recommended for optimal video quality



**AVISTAR™**

Avistar Communications Corporation

London • New York • San Mateo • Worldwide

### For more information:

Americas +1 650 525 3300

International +44 (0) 20 7917 9860

[www.avistar.com](http://www.avistar.com)