

AliceStreet Conference Center

A **real** conference room on your desktop

Recommended Hardware

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AliceStreet
Conference Center



Put a
real conference room
on your **desktop...**

IBM Server *Proven*

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Specifications subject to change without notice
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www.alicestreet.com

Recommended hardware

Client hardware requirements

Hardware

We recommend running the AliceStreet client software on an Intel Pentium III 1,6 GHz platform with 256MB of RAM, or higher specification PC.

The client software has successfully been used on an 1GHz PIII platform, but is not expected to operate smoothly on platforms of lower specification.

Graphics Card (Supports 3D): Recommend the latest 3d graphics cards from Nvidia or ATI. Laptops using the Intel® Extreme Graphics 2 for Mobile are also suitable, but will run at slightly less performance. A suitable amount of graphics memory is 32meg, though less is needed - it depends on the screen resolution and colour depth in use. The card must support 3d acceleration; otherwise the main processor performs all of the calculations and gets very busy. Sound Card: Poor quality cards are rare - the easiest way to test is to use a Logitech or Plantronics (or similar) USB headset if the regular, commercially available RCA jack headsets do not perform.

Refer to *Recommended Hardware* for further information

Operating system and DirectX

The AliceStreet client software can operate on any version of Windows which supports DirectX 8.1 or higher. In practice, this excludes the following Windows versions:

- Windows 95
- Windows NT.

Suitable DirectX version is already installed by default on Windows XP. For other Windows versions it may be necessary to install the latest version of DirectX which can be obtained from www.microsoft.com/Windows/DirectX/.

Web browser

Access to the AliceStreet Conference Center, launch of the AliceStreet Client software, and download and installation of the AliceStreet Client software, are controlled via a web browser.

Successful operation currently requires:

- Microsoft Internet Explorer version 5 or higher
- Javascript and ActiveX enabled.

Bandwidth

Maximum client bandwidth necessary to run AliceStreet is 400 Kbs (150 upload and 250 download). For detailed information, refer to *Bandwidth Specifications* for further information.

Client software operation

The AliceStreet Client software loads and runs **only** when users choose to connect to the AliceStreet Conference Center.

Server

For the server, you will need:

- a machine with an Intel Pentium IV processor of at least 3.0 GHz
- 256MB or more of RAM (512 recommended)
- a Windows® family operating system (Windows 2000, XP Pro or 2003 Server recommended)

Examples of suitable machines with minimum specifications:

- rackmount profile:
 - IBM xSeries
 - Dell PowerEdge series
 - HP Proliant DL series
- desktop or tower profile:
 - IBM xSeries
 - Dell Poweredge
 - HP Proliant DL series

Cameras

In principle, almost any USB camera can be used but in practice cameras do vary:

- some vendors' device drivers are more stable than others
- some vendors optics differ in quality
- some cameras only give a clear picture in ideal lighting conditions.

We currently recommend the Creative, Genius and Logitech range of cameras for a good balance between driver stability, picture quality, global availability and price.

Some newer cameras are being offered with noise/echo cancelling software. We recommend testing this function with the AliceStreet Conference Center as testing as shown not all camera drivers are as stable as others. If you are generating an echo, please disable the camera microphone through device manager and use a headset or a stand alone microphone with echo cancellation.

Headsets

We strongly advise the use of a USB headset with a noise-cancelling microphone. We currently recommend Plantronics or Logitech headsets. These USB-connected headsets overcome the variety in the quality of soundcards in the various PC's and laptops.

Although most USB – connected headset will work, we have tested:

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- Logitech Premium 350
- DSP-400

Microphones – Stand-alone

Many users may wish to use the AliceStreet Conference with two or more participants in one physical location. In these instances, a single headset is impractical. We recommend the Chat 50, or the Chat 150 (to be released Q4 2006) from Clear One. This unique noise/echo cancelling microphone and microphone system is ideal for the small meeting room set up and extends the use of the AliceStreet Software. www.clearone.com