

NorCal Services for Deaf and Hard of Hearing

Video Interpreting Service

Minimum System Requirement

For optimum Video Interpreting Service efficiency and clarity, please see the following:

Desktop/Laptop Systems:

- Microsoft Windows 9x, Millennium Edition (ME), 2000, XP. NT is not recommended.
- Speed: 650 MHz or faster processor (1.8 GHz or faster recommended)
 - AMD Athlon, Intel Pentium III, and/or IV work well, but with AMD Duron and/or Intel Celeron processors may cause slow video performance.
- 256 MB RAM (384 MB or more is recommended)
 - 32 MB RAM of video or more.
- Approx. 10 to 50 MB free hard drive space
- Monitor
 - Screen Resolution: 800x600 or greater (1024x768 or bigger is recommended).
 - 256 colors (24 or 32 bit is recommended).
- Record/Play sound ability (i.e. sound card or integrated)
 - Microphone (input)
 - Speaker or Headset (output)
- PC Camera or Webcam
 - For example, Logitech Pro 4000 or Creative NX Pro or Ultra. Logitech HD 1080p

Network Connections:

- High-speed connection to the Internet – (Both Download/upload) 1.5Mbps/1.5Mbps or Cablemodem, DSL. The speed of 384 kbps or faster is recommended. (128 kbps is required minimum of video packets in each way.)
- For Networks: Pure TCP/IP.
- Firewalls: If you will be conferencing from behind a firewall, you will either need to open up certain ports, or use IP authentication. Some firewalls can be set to “medium” or “low” security to allow conferencing. As a general rule, you cannot use Network Address Translation (NAT) or other IP obscuring feature. If difficulties occur, contact the IT professional in your department to resolve the issue.
- Certain ports for the firewall
 - Pass through primary TCP connections on ports 1935, 443, and 80.
- Router (Optional) – set demilitarized zone (DMZ) to be enabled (risk hacker exposure). Most common routers we have here in the market have Netmeeting support (H.323 compatibility).

Software Programs for Video Conferencing:

- SKYPE – No fee download see www.skype.com
- Microsoft Internet Explorer 6 – highly recommended for better functionality
 - Free download directly from MS website or MS Windows Update.
 - Compatible with Flash Player Plug-in.
- Macromedia Flash Player Plug-in.