

S. E. E. Technical Requirements

S.E.E. provides live video conferencing from the Hackensack Meadowlands allowing Seniors in your facility to engage in meaningful, practical science content. Generally, the program provided may last up to four days. Two of the days feature live video conferencing for approximately 3 hours each day (setup time, as well as conference time).

To provide this video conferencing, S.E.E. uses a Polycom ViewStation EX unit from within your facility. This unit uses the Internet via the H.323 video protocol to communicate with the video node at the Meadowlands.

Technical Requirements:

Internet connection: (cable, DSL or higher speeds) within the presentation room.

If a connection is not available within the presentation room, S.E.E. would need a port within a hundred (100) feet and permission to temporarily lay down a CAT 5 cable to reach that port.

If you have a cable or DSL connection, it is preferable that minimal network traffic is going on during the conference to enhance video performance.

Addresses: External IP address, Subnet and Gateway IP address for the Polycom unit, either provided to us or via a DHCP server.

Firewall Ports: If you have a firewall system in place, the following ports would need to be opened for the conference:

TCP 1720, 1503, 3603
TCP 3230-3231
UDP 3230-3235

This would need to be opened on the day that we test equipment in your facility as well as during the actual conferences (2 days, 3 hours max each day). The Polycom unit uses multiple ports for its communication back to the Meadowlands. Be assured that the Polycom unit is not a computer, nor can it browse the Internet by itself. S.E.E. does not use any computers during this presentation. It transmits video and audio information via the Internet only into the unit in which it is dialing. Thus the risk of your network receiving a virus from S.E.E. equipment is non-existent.

Web Site of Vendor: <http://www.polycom.com/home/>

Site for Specific Model:

http://www.polycom.com/common/pw_cmp_updateDocKeywords/0,1687,2768,00.pdf