

# Polycom® Education Solutions

*Bringing you the classroom of the future. Today.*

## Benefits for Administrators

**Transparent technology** – By integrating audio, video, and data in a simple-to-use environment, teachers and students can take advantage of all types of multimedia

**Expand your reach** – Increases course availability to students/community, extends the curriculum to generate more equity, revenue and research

**Cost-effective** – Reduces the complexity associated with in-house integration

**Choice of networks** – ISDN and IP

**Extended Collaboration** – With all the collaboration tools at your finger tips, school staff meetings have never been so efficient and productive. Professional development and research projects have never been easier and accomplished in a shorter period of time

## Benefits for Teachers

**Easy to use** – Designed by educators, for educators

**Effective distance learning** – Enables collaboration through access to real-time information and tools

**Enriching** – Brings students into the classroom through eye-to-eye contact and true interactive viewing

**Delivers success** – Helps teachers become more successful without changing their techniques by providing quality instruction in natural learning environments

- Electronic Field Trips – With the touch of the connect button, take your class to the zoo, museum, historical sites, planetarium, theatre, and much more...
- Content Providers – increase the learning experience with authors, math experts and language instruction.
- Cultural Exchanges - connect with other countries to share music, weather, food, history and language.

**Polycom Educational Solutions promote successful collaboration and learning for all students by providing a completely interactive classroom experience through instant access to instructionally rich content and very natural, easy-to-use, instructional tools.**

Around the globe, Polycom ViewStation® and iPower™ ClassStation® Learning Solutions meet and exceed the demands of distance learning environments. These enhanced solutions offer expanded functionality and quality, seamlessly integrating audio, video, and instructional multimedia tools. Because they comply with the new H.264 video compression standard, you'll enjoy a sharper picture than ever before.

Designed as complete systems, our cost-effective classroom solutions come with embedded multi-point control functionality that can support from four to twelve sites at a time, Web server, gateway and video conferencing capabilities, as well as multimedia and collaborative tools. Delivered as a complete, high-quality solution, all of the components are completely integrated and tested for trouble-free performance. The embedded Web server makes it easier to build content and create a paperless classroom environment. In addition, technology coordinators can use the Web server to remotely control information that is viewed in classrooms, saving you both time and money.

## Polycom ViewStation ClassStation Solutions

The Polycom ViewStation ClassStation solution enables transmission of people and content to facilitate natural teaching delivery techniques. Designed by a team of educators, ClassStation ViewStation solutions are easy for both teachers and students to use.

These solutions are built around Polycom's proven ViewStation 4000 video communication system, and come preconfigured for either small classrooms or large classrooms/ training facilities. They are designed to suit a wide range of physical environments and application requirements, incorporating computer teaching applications, Web pages, content information and electronic annotation.



Video

*Connect. Any Way You Want.*

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For larger classrooms or training centers, the ViewStation ClassStation package integrates everything instructors need. To simplify session management, the control panel offers a colorful, easy-to-use, icon-based touch screen. Combining and managing several multimedia tools has never been easier, so teachers can feel free to add visual stimuli, generating a higher level of participation among students.

Combined real-time audio, video, and data sharing offer features to create powerful, exciting learning sessions. For example, Polycom's automatic camera operation automatically focuses attention on whoever is speaking and makes it easy for participants to actively engage in the lesson. In fact, the camera automatically pans, tilts, and zooms—so speakers don't have to worry about where the camera is positioned.

## Polycom iPower ClassStation Learning Solutions

iPower ClassStation Learning Solutions are PC-based systems that provide fully interactive instructional tools and content storage to facilitate natural teaching delivery techniques. Unique storage capabilities enable instructors to build content, save it, then transmit it asynchronously over the Internet. Content may also be stored for archiving, playback, or transmission. Employing an easy-to-use tablet interface that saves time and facilitates a natural classroom experience, Polycom's iPower products are preconfigured for large or small classrooms. Compact yet powerful, both packages are built on the iPower 9000 Video Communication system and are designed to empower classroom collaborative applications such as homework/research file transfers, electronic annotations between all locations and application sharing without adding an external PC.

The larger package provides a fully integrated, distance learning center designed for classrooms that require monitors and speakers in both the front and back of the room. It includes monitors, educational cabinets, cameras, automatic camera operation, interactive whiteboard, and powerful instructional tools to provide the highest functionality and quality available. Students can fully participate in the lesson by not only seeing and hearing, but also by sharing data with their teachers or professors. The smaller package provides a cost-effective way to bring the benefits of distance learning to smaller-size classrooms.

## Specifications

### Small ViewStation ClassStation Package

- Polycom ViewStation 4000 platform with network interface BRI, V.35, or PRI
- Polycom remote control user interface
- Two 32-inch S-Video monitors (one receives incoming motion, the other displays outgoing video and slides, computer graphics, or computer applications for students in the front of the classroom)
- Two Polycom digital microphones
- One classroom camera
- Two 42-inch locking educational cabinets
- System documentation
- Two Polycom self-amplified World speakers
- VCR for recording or playback
- Visual Concert FX for computer input

### Large ViewStation ClassStation Package

- ViewStation 4000 platform with network interface BRI, V.35, or PRI
- 10.5-inch color video enabled touch panel control system for control of video conferencing system and peripherals
- VCR for playback or record
- Electronic white board
- Two 32-inch S-Video monitors (One receives motion for students in the front of classroom, the other receives motion for the instructor in the rear of the classroom)
- One 32-inch XGA monitor (Student display of slides, computer graphics, or computer applications in the front of the classroom)
- One 15-inch VGA flat display (For instructor control, preview, or display sources)
- 15 student microphones for automatic camera operation.
- Two, eight-port Polycom Vortex advanced audio mixers
- Two Polycom digital microphone pods
- Two room cameras, one for instructor, one for students.
- Three 42-inch locking educational cabinets, two in front and one in the rear of the classroom
- Document camera
- System documentation
- Visual concert FX
- Three Polycom self-amplified World speakers (two in front and one in the rear of the classroom)
- Instructor podium/station
- Integrated picture-in-picture generator & video scaler

*NOTE: As an integrated package, Polycom reserves the right to change individual components when capabilities can be exceeded for continuous improvement.*

### Small iPower ClassStation Package

- Polycom iPower 9000 platform with network interface BRI, V.35, or PRI
- Polycom remote control, keyboard, and tablet
- One 32-inch, S-video monitor for receive motion and one 32-inch XGA display for outgoing video, graphics, applications, and slides (both located in front of the classroom)
- Two PowerMic microphones
- One classroom camera
- Two 42-inch locking educational cabinets
- Systems documentation
- Two Polycom self-amplified speakers
- VCR for recording or playback
- ImageShare II
- Document Camera

### Large iPower ClassStation Package

- Polycom iPower 9000 platform with network interface BRI, V.35, or PRI
- Polycom remote control, keyboard, and tablet
- One 32-inch VGA monitor for graphics and outgoing video
- Two 32-inch, S-Video monitors to receive motion; one 15-inch, flat VGA display for computer applications
- 15 student microphones for automatic camera operation
- PowerMic microphone
- Two classroom cameras; one for instructor, one for students
- Two eight-port Polycom Vortex advanced mixers
- Three 42-inch locking educational cabinets, two for the front and one for the rear of the classroom
- Document camera
- System documentation
- ImageShare II
- Three Polycom self-amplified World speakers (two in front and one in the rear of the classroom)
- Special integrated instructor podium/station
- VCR for recording or playback

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Part No. 3726-07542-001 Rev. 06/03