

TANDBERG SOLUTIONS

Interactive Distance Learning Solutions



“If you could eliminate time, and you could eliminate distance, what could you do? You could tap the wisdom, expertise, innovation and knowledge of anyone, anytime, anywhere — now that’s the promise of distance education.”

DR. ANTONIO PARADIS
EXECUTIVE DIRECTOR
SERESC

A CHALLENGING ENVIRONMENT

Providing educational opportunities to a broad range of individuals, enriching students learning experience, and improving the overall quality of education are three of the most important issues facing educators today. Effectively addressing such issues, however, has become a significant challenge as educational institutions are faced with a shortage of qualified instructors and strained budgets.

A NEW SCHOOL OF THOUGHT: INTERACTIVE DISTANCE LEARNING

Visual communication solutions for interactive distance learning are providing educators with the tools to meet these emerging challenges. From providing students access to a variety of qualified instructors through distance learning programs to increasing the collaboration between instructors at different institutions for shared practices and lessons, business-quality videoconferencing is helping educational institutions to better meet their goals across the entire educational spectrum:

- **Increased Access**—Numerous school systems take advantage of videoconferencing to ensure that students in smaller schools, as well as those in remote and rural areas, have equitable access to learning opportunities. The sharing of instructors among learning institutions allows students that would not normally have access to specialty teachers (i.e., Physics, Calculus, Russian) to receive those courses through videoconferencing.



- **Collaboration**—Instructors and administrators can utilize videoconferencing for staff development activities as well as engaging in mentoring experiences through videoconferencing. Students not only benefit from working with students at other schools, but with students across the world on shared projects, gaining valuable exposure to new cultures and diverse populations.

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ON-DEMAND COMMUNICATION

TANDBERG's Expressway™ solution for firewall traversal creates a secure path through firewalls for instant visual communication with remote instructors, administrative officials or virtual field trip providers, without compromising your IP security.

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- **Administration**—Educational institutions can efficiently and effectively conduct staff development for teachers and administrators by bringing together several districts, regions or even countries to discuss teaching methods, instructional projects and assessment strategies. Faculty meetings can be conducted via video, reducing travel and time spent away from home or work. Administrators can also conduct campus meetings, new teacher interviews, and exam and program management.
- **Community**—School video communication systems can be used for programs such as after-hours classes, job skills training, college credit courses, family and literacy programs, and community education classes.

TANDBERG OFFERS A WIDE ARRAY OF END-TO-END, RICH-MEDIA SOLUTIONS FOR EDUCATIONAL APPLICATIONS IN PRIMARY, SECONDARY AND HIGHER EDUCATION.

TANDBERG's Interactive Distance Learning solutions open the door to limitless possibilities for educational curriculums and administration, including making interactive resources available for virtual field trips, collaboration efforts and professional development.

PRIMARY AND SECONDARY APPLICATIONS

- **Content Enhancement**—bringing the wealth of the world's museums, arts and science centers and other informal education agencies into your classroom to add that special touch that captures your students' attention.
- **Leverage Highly Qualified Teachers**—allowing teachers to be in two places at one time, thus allowing remote students otherwise impossible access to advanced courses.
- **Global Student Collaboration**—bridging the gaps of time and space to bring together groups of students to engage with each other on mutual areas of study.

HIGHER EDUCATION APPLICATIONS

- **Streaming and Archiving**—implementation of a streaming and archiving program that allows students who have missed class, or those that need to review a portion of a lesson, to go back and view a class in its entirety.
- **Increase Student enrollment**—by delivering media-rich courses to satellite classrooms via visual communications.
- **Faculty Support**—collaborate with distant colleagues on common projects and connect your classes to peers across the globe.

For more information on TANDBERG solutions, visit www.tandberg.net/education or contact tandberg@tandberg.net for a needs evaluation and personal demonstration.