

Telecenter[®] IP


Seamlessly Integrating Multimedia into
the learning environment



Browser-Based Media
Information and Delivery

Rauland

Learning happens when excitement is part of the experience. 
Whatever the subject, multimedia content adds sound and motion to education.



Telecenter IP enriches the learning experience by bringing multimedia to the classroom

The system organizes and manages content resources, so instructors and students can focus on what really matters – learning.

Imagine a room of students talking or fidgeting right before class starts. Using Telecenter IP the teacher turns on the television, drawing attention to the front of the classroom, and starts a video. The students look up and watch a three-minute video introducing the next subject and they're hooked. After the video introduction, the student's attention is focused - they're ready to learn!



Network Delivery of Teaching Tools

As today's educators move toward an "engaged learning" approach they are embracing the Internet as a powerful force in the process. It's learner-directed, fast, universal - and limitless in its reach.

But how can schools and school districts harness its power? How can digital and Web-based content blend with the traditional content sources available in school learning centers? The answer to both questions: Rauland-Borg's Telecenter IP.



Focus on Teaching - Not Technology

Telecenter IP helps organize content resources and eliminates equipment and logistics hassles. It empowers teachers and students by providing instant access to information from any location. Whether installed district-wide or in single schools, Telecenter IP's familiar browser-based interface is simple to learn and use. The system is compatible with existing computer networks – regardless of platform.

Access From Anywhere

Students and teachers can search the Telecenter IP electronic catalog using a standard Web browser from any internet-connected computer. Users can schedule media resources for future viewing or play them immediately. Scheduled media is not location-specific: Telecenter IP automatically routes the content to the login location of the user, anywhere on the network.



School-Wide & District-Wide Integration

Telecenter IP allows central control of classroom content. Within the school Telecenter IP will turn on TV monitors across the network simultaneously to receive a broadcast from the principal's office or other source such as a videotape, digital file, or cable channel. Over the District's Wide Area Network, using the "store and forward" feature, centrally archived digital videos are automatically distributed to local schools that request the video.

Any TV or workstation monitor becomes a virtual learning center when powered by Telecenter IP



A Virtual Learning Center

Multiple networked media resources can be individually accessed and controlled from a single browser interface; play, review, scan-forward, or chapter-search any kind of media. You can toggle among different media resources with a click of a mouse.

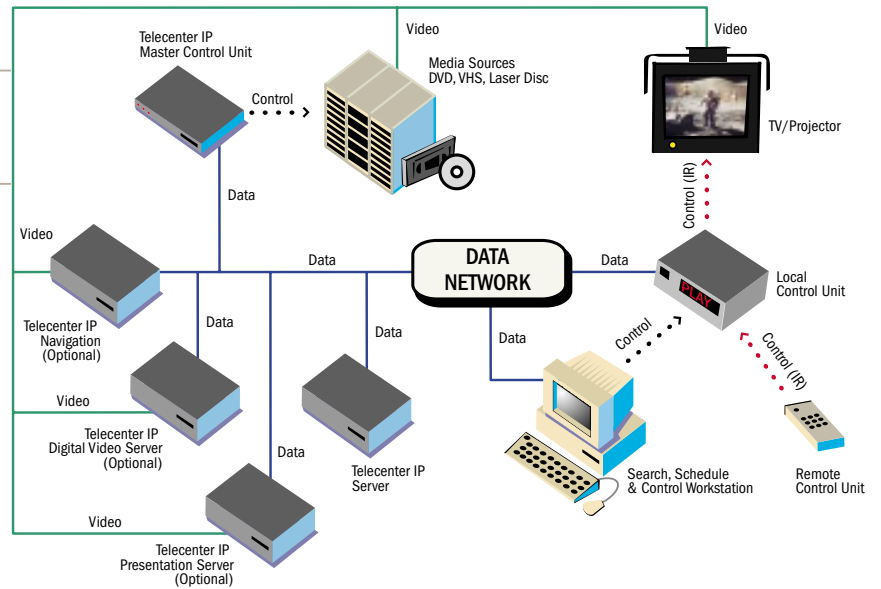
Protects your Investment

Telecenter IP is compatible with your existing network and cabling system, as well as classroom and learning center hardware. To integrate your network, PCs, Macs and video equipment into a complete system, Telecenter IP employs the network standard TCP/IP protocol and your present Ethernet data network. Telecenter IP's scalable configuration is adaptable for future growth, protecting your school against costly technology obsolescence.



Single School Solution

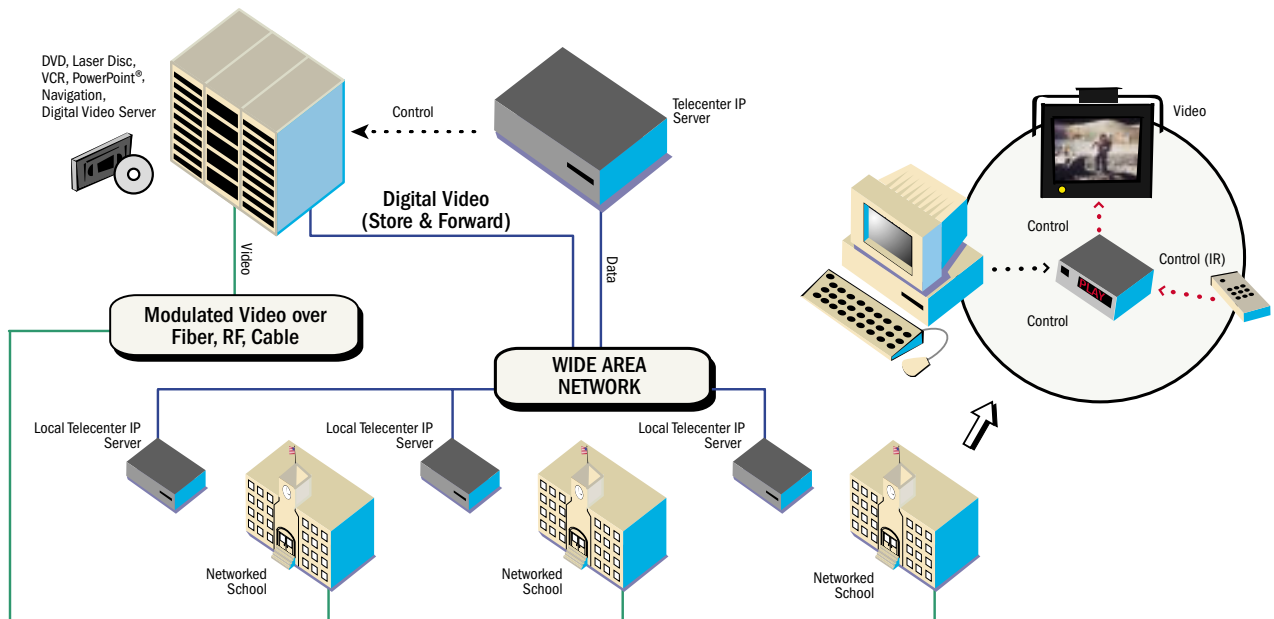
In a single school application, the Telecenter IP Server, the Telecenter IP Master Control Unit(s) and the Media Sources (DVD, VHS, Laserdisc) are all located in the same local facility. Optional components such as the PowerPoint® Presentation Server, Digital Video Server and Navigation Generator also reside here. Teachers and students access and control the Telecenter IP system over the LAN, with video typically distributed over in-house MATV/Coax.



District Wide Solution

In a district-wide application, Telecenter IP Master Control Unit(s) and Media Sources are installed at a central facility, along with optional components such as the PowerPoint® Presentation Server, Digital Video Server and Navigation Generator.

At each facility, there will be a local Telecenter IP Server. In addition, there may be local Master Control Unit(s), as well as Media Sources, PowerPoint® Presentation Server, Digital Video Server and Navigation Generator. Teachers and students access and control Telecenter IP over the LAN/WAN combination, while video is distributed by a Wide Area Video Network (modulated video over fiber, RF, or through the local cable company).



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Call Rauland-Borg today at 800/752-7725 or find us on the Web at www.rauland.com to discover how Telecenter IP can automate and streamline access to your school's media.



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