

World Languages *World-Class Results*



Genesis LC2 - A World-Class Language Training System

Second Language Classrooms • Language Laboratories



LINGUATRONICS



Our world is getting smaller every day. Modern travel and communications allow us to interact with people on the other side of the globe on a routine basis. With this increased closeness, learning a foreign language is more important today than ever. As your students prepare for life in a very competitive world, foreign language fluency will give them the added edge they need to succeed in ways they could not otherwise.

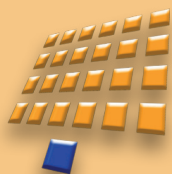
Naturally, the best way to learn a language is to immerse yourself in it. The technology in Genesis makes language immersion a reality that is only surpassed by living extensively in a foreign country. With Genesis, your students can live and breathe a foreign language right in the language classroom.

Genesis benefits educational institutions all over the world by giving their students the best technology available for language teaching and learning. Find out why language schools from New York to Los Angeles to Riyadh to Sydney and everywhere in between are using Genesis to teach foreign languages.



Keep your language teaching exciting and engaging. Genesis allows you to provide new and unique learning experiences for your students everyday. Whether you are using a fabulous textbook or interactive materials from around the world, Genesis allows you to tailor these materials for your specific course. If you see an interesting program on TV one night, you can record it and bring it to class the next day. You can then broadcast the program to your students and put them into groups to discuss the material. You can also make fun quizzes and tests using text, graphics, video and audio materials. These quizzes are graded automatically.

A key feature of the Genesis system is its SpeechMate Language Recorder. This module allows students to experience interactive multimedia programs while simultaneously recording their own voices for practice. Using SpeechMate makes students feel like they are interacting with a live native speaker and increases comprehension, vocabulary and speaking skills. By easily adding subtitles, reading and comprehension skills are also increased.



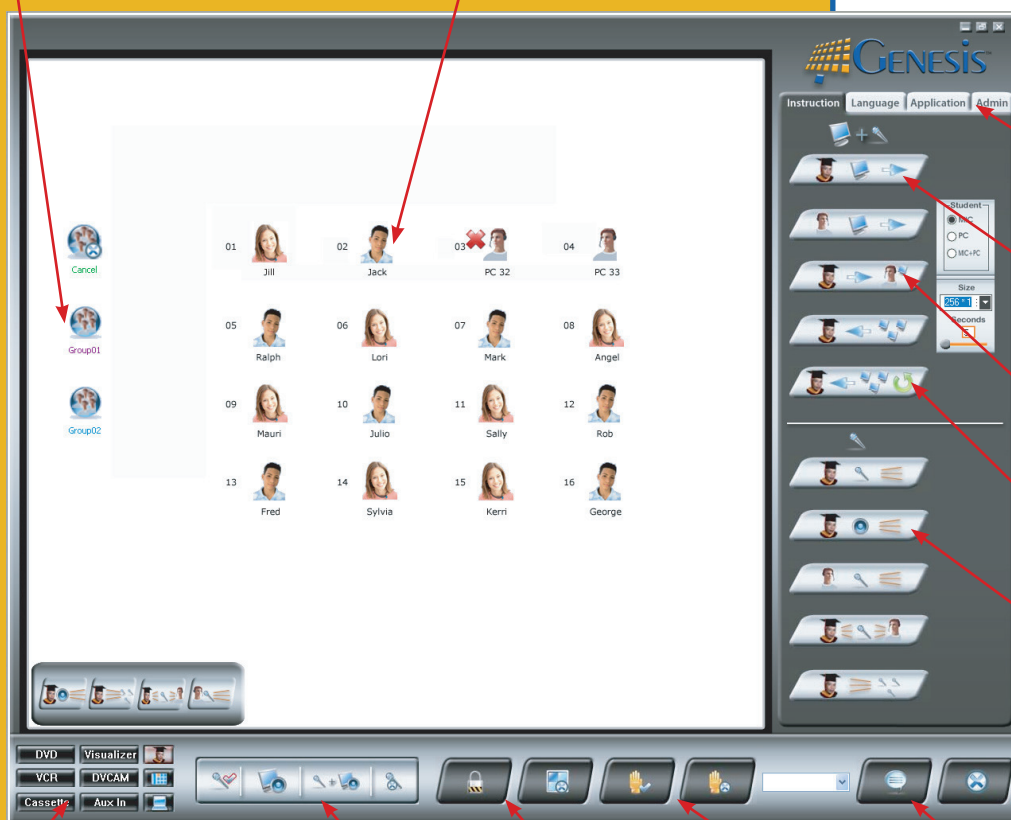
Educate • Collaborate • Evaluate

Using Genesis in your second language classroom allows you to educate in ways you never thought possible. Not only does the system enhance your unique teaching style, it allows your students to interact and collaborate in exciting new ways. Genesis allows all learning styles to be accommodated. When the teaching and interaction are done, it is always time for evaluation. Genesis has many features that allow you to objectively and subjectively evaluate your students' work.

Genesis is loaded with features to make interactive language training enjoyable and uncomplicated.



Grouping & Pairing Male & Female Student Icons - Custom Layouts



Access Tabs for general instruction, language, special applications and administration

Broadcast your screen or a selected student's screen to other student computers

Take control of any student computer

Monitor student screens automatically or manually

Video or Audio-only Communication

Live AV Broadcasts from any analog or digital source

Computer Audio source selections

Student Lock / Screen Darken

Student Call For Help

Text Chat

turn the page for more features



Genesis lets me teach the way I like to teach, yet enhances every facet of my teaching experience. The interface speaks to my style, and is easy to navigate. For someone who is not great with computers, this is really important to me.

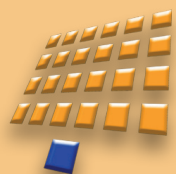


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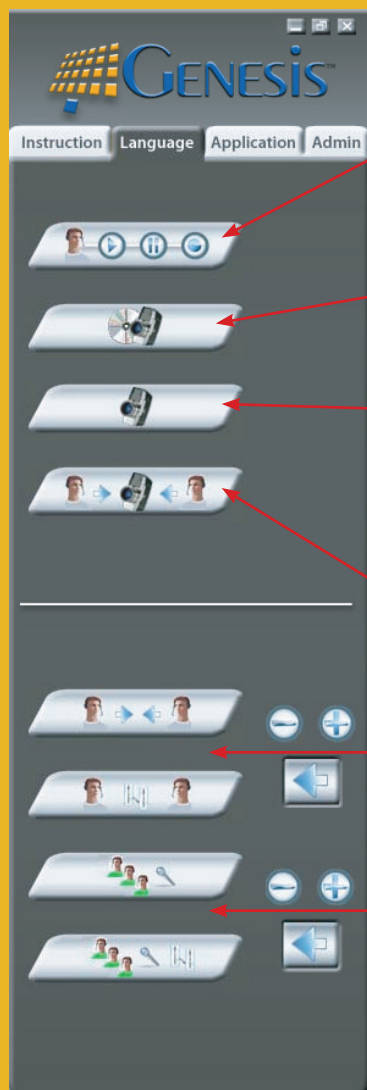
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Additional Genesis Function Tabs



Launch and control
SpeechMate Digital
Recorder for students

Launch and control
digital media files
from local drives

Launch and control
AV Live Broadcast
of any analog audio
or video source

Launch and control
Video-on-Demand
(VOD) system

Place Students into
standard or random
groups.

Place Students into
standard or random
pairs.

Remotely launch
student applications
and websites

Transfer files to
student computers

Monitor and terminate
applications running
on student computers

Launch and control
Screen Recorder

Launch and control
Quiz/Testing module

Block student access
to specific websites
or allow access to
only designated sites

Block student access
to specific applications
or allow access to
only designated apps

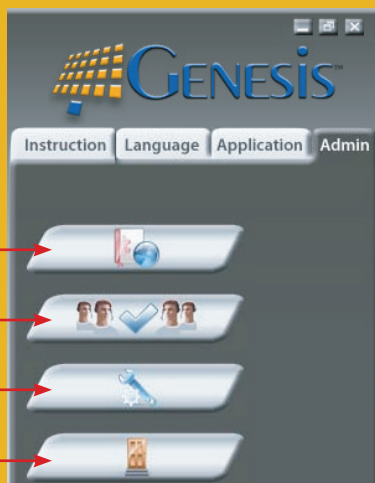


Set System Language

Take Attendance

Set System Settings

Use Control Panel



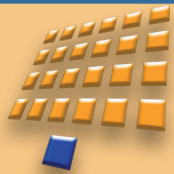
turn the page for more features

*Genesis has made my
job as a teacher so
much easier, and made
our lab time together
much more exciting
and productive. I love
our Genesis system!*

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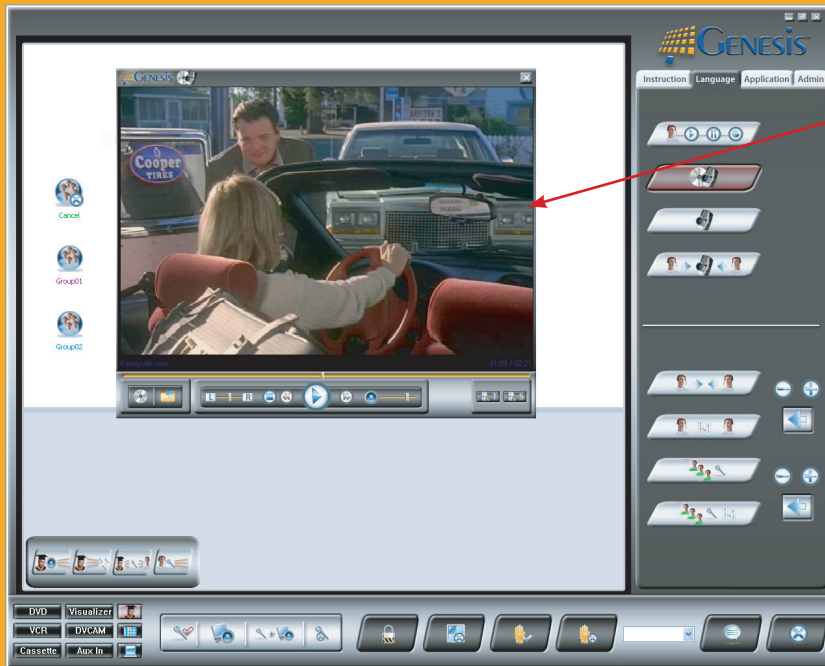


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...with Analog and Digital Media



With the touch of a button, you can broadcast video and audio material to any student or group in the lab. Genesis is so flexible, it allows you to choose from any of the following media types:

- Digital Video Files stored on your hard drive or a network server.
- Digital Audio Files stored on your hard drive or a network server.
- VCD/DVD Media stored on a CD or DVD.
- Web Cam connected to your PC.
- Analog Video from a VCR, DVD, Visualizer, etc..
- Analog Audio from a Cassette Player, Microphone, MP3 Player, etc..



In our Genesis classroom, students are always on task. When they are divided into groups or pairs, some can be watching a German film, while others are practicing pronunciation skills with my latest downloads from Deutsche-Welle.



SpeechMate™

The Genesis SpeechMate module is an interactive digital media recorder. Using native language audio and video materials, students are able to watch and listen to a Master Program Track while simultaneously recording their own voice for comparison.

The instructor has the option of controlling all student SpeechMate modules or letting students work individually at their own pace. Audiovisual materials are easily enhanced with subtitles to improve proficiency and comprehension.

Interacting with SpeechMate is easy. The software contains many powerful features to enhance conversation and comprehension skills. Students can adjust the speed of the Master Program Track without affecting the speaker's voice pitch. Bookmarks make it easy to jump to frequently used passages for continued practice. And a voice waveform shows students a visual representation of the audio being heard.



collapsible windows for audio-only programs

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Evaluate Student Progress with Genesis Quiz

With Genesis, instructors are able to evaluate student progress throughout the lab in real-time using the various screen and audio monitoring functions. Students working on assignments or conversing in groups, never know they are being evaluated.

Student evaluation is also available through the SpeechMate digital recorder module. Student audio recordings can be scored in real-time, or saved for later evaluation back at your office. You can record your own voice notes that students can hear later as they review their work.

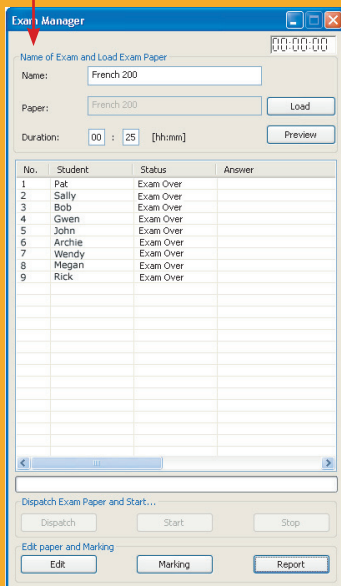


An exciting upgrade in Genesis 10 is the completely interactive and automatic Quiz module. Genesis quizzes/tests can contain text, graphics, audio and video. This allows instructors to use virtually any media available to create tests and evaluate their students. For example, one question may contain a photograph which students are to identify, while another question might include a video clip which the students need to translate. Question types include multiple choice, true/false, fill-in-the-blank and essay. Multiple choice and true/false questions are scored automatically, while fill-in-the-blank and essay questions are scored manually due to their subjective nature.

Reports and statistics for tests are immediately available at the end of each session, giving you important details on the class, individual students and individual questions. Genesis Quiz makes evaluation a snap!

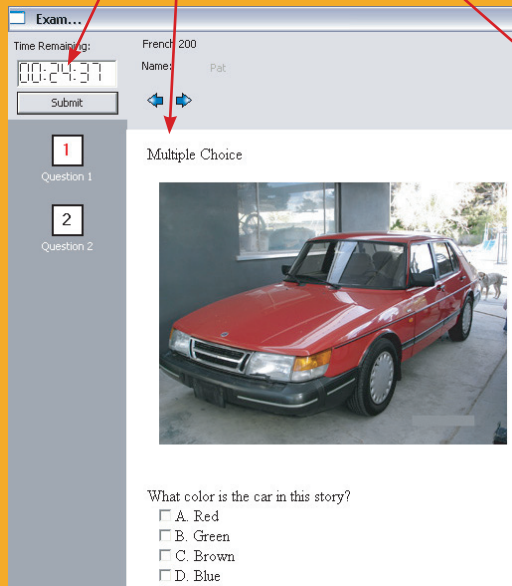
Genesis Quiz - Exam Manager

- Create new quizzes and tests
- Edit existing quizzes and tests
- Launch a quiz for selected students
- Score quizzes and tests
- Generate post-test reports/stats

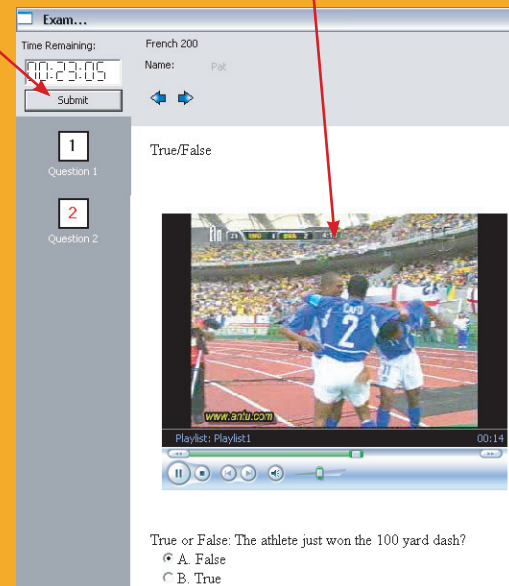


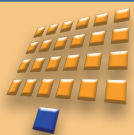
Student Quiz Window

- View quiz timer
- Answer all question types
- View interactive media
- Score quizzes and tests
- Submit completed quiz for grading



Embed Videos and other media types directly into the Quiz!





Enrich and Engage with Video on Demand

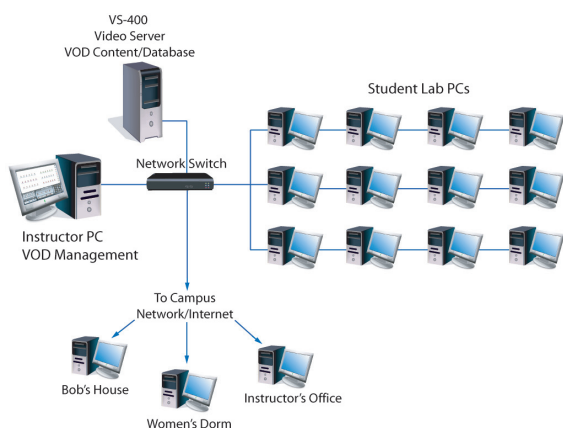
The Genesis VOD Module allows students and teachers to play high quality video and audio clips over a network or the internet. The VOD Module and its media are accessed via standard web pages, allowing for connection from any networked computer.

The VOD Module can broadcast dozens of different videos simultaneously to different connected clients. A unique feature of the Genesis VOD system is that the teacher has the ability to fully control broadcasting, using the VOD Access Time Control. With this control, instructors may determine when videos are available for viewing by students.

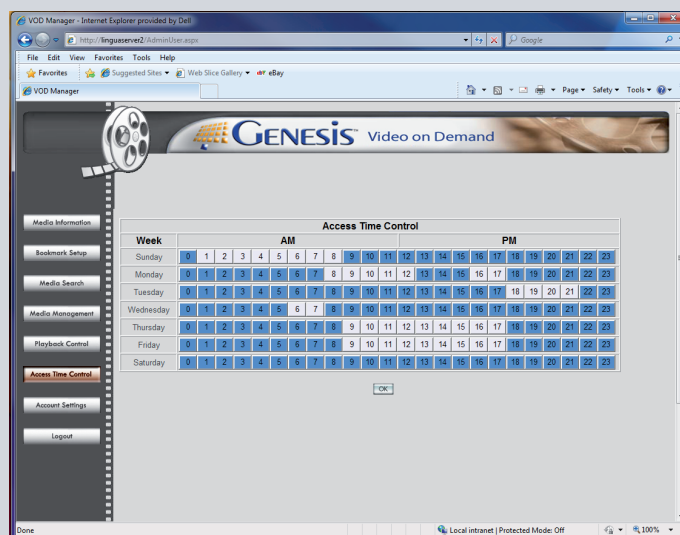
Videos in the system may also be bookmarked to make it easy for students to jump to specific segments of the video. Bookmarks are easy to create, and students can jump to one by simply selecting that bookmark during video playback.

Instructors and administrators can also make use of the web-based management system for media, account and access management.

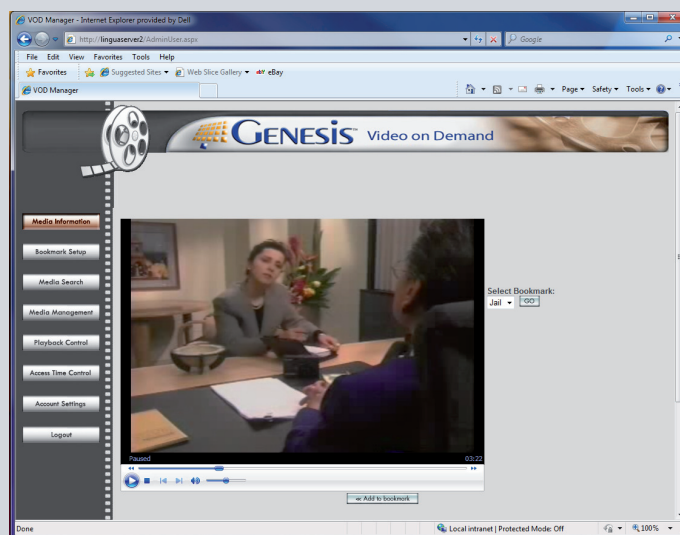
The VOD management system allows instructors and administrators to manage the media library easily through functions such as add, delete, upload, etc. Videos and audio files can be added to the system from any connected computer. So once a video has been encoded or downloaded, it can easily be added to the VOD system from anywhere on campus, or even from home.



Video Library Database/Search



Access Time Control



Client Video Viewing



Encompass All with the Virtual Learning Environment

The Genesis VLE Module (Virtual Learning Environment) is an all-encompassing curriculum management system, designed to combine and manage all aspects of interactive learning. The VLE Module runs on a network server, and can be accessed by any computer in the classroom, on campus or through the internet.

VLE can be used to create, control and manage entire courses, or to supplement standard course material. Students access course material in their virtual online environment, interact with other students, do homework and take tests all in one “virtual” location. Instructors have full control of the system and how students interact with it.

Pre-designed courses may also be uploaded to the system. Genesis VLE supports the SCORM open standard for on-line learning materials. This gives instructors the option of developing their own materials or using ready-made courses from publishing houses or free sharing locations.

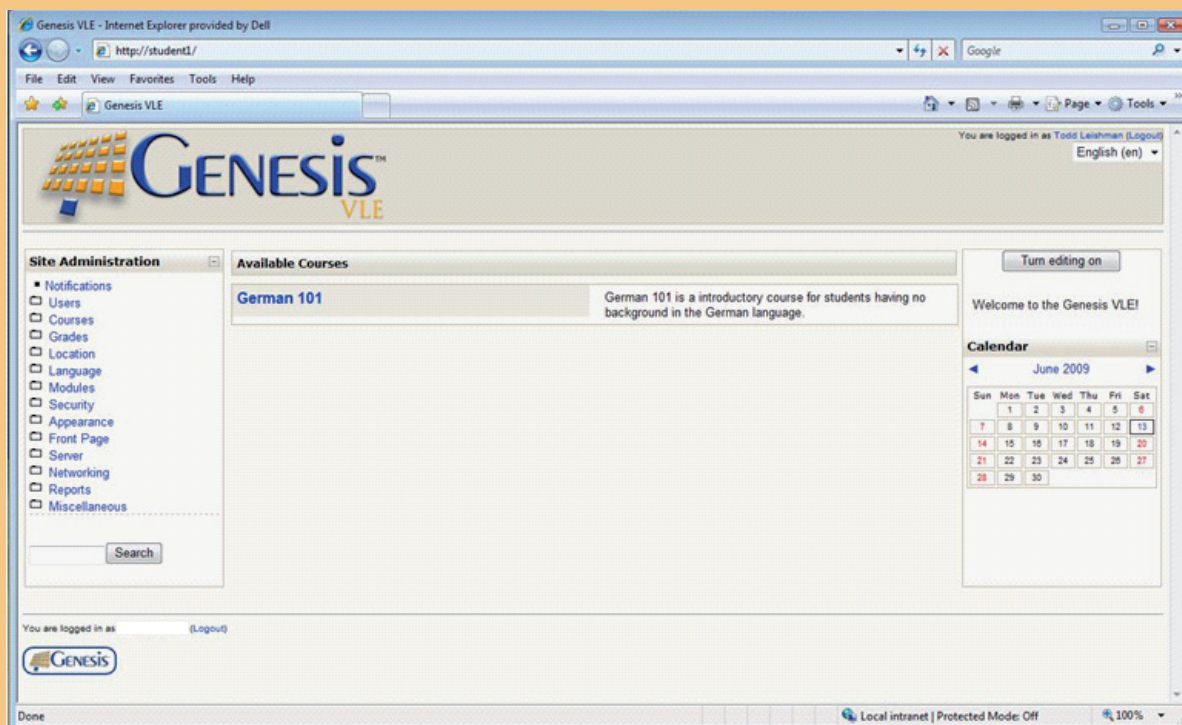
Lessons, labs and tests may all contain any number of multimedia resources to enrich the learning experience. Audio, video, graphics and text may all be combined in various types of activities, making the VLE learning experience extremely powerful.

Student registration and attendance tracking are a breeze with VLE. Unlimited courses and attendees make the system usable for one department or an entire school.

With Genesis VLE, you can truly Educate, Collaborate and Evaluate!

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Audio - Video Connection Options

Linguatronics' selection of headsets are specifically designed for demanding applications such language laboratories and computer classrooms, where quality, reliability, and comfort are of utmost importance. Each headset model has excellent sound quality and are priced by durability ratings. From our top-of-the-line DE-2500 to the C-202V, we have a headset to meet your particular language classroom needs.

Headsets

DE-2500



Virtually Indestructible, our best-selling DE-2500 is made of flexible PE material, and includes soft, gentle ear pads for comfort in even the longest learning sessions.

C-500



The C-500 is a traditional language lab headset with comfortable and replaceable ear muffs. The C-500 is very attractive and is built using lightweight material.

C-202V



The C-202V is an excellent sounding economy headset with integrated volume control. These lightweight units are comfortable to wear for hours at a time.

Listening Center

The LS-150 Listening Center is a USB audio connection device for Genesis language training systems. With two headset connections, the LS-150 allows two students to share one computer workstation when classes are full. The LS-150 also includes volume control and mute buttons.

LS-150



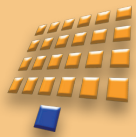
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UNI-COM AV Controller

The UNI-COM AV Controller provides a connection and control point for analog audio and video sources attached to the Genesis system. This device allows the instructor to integrate and control Video Tape players, Audio Tape players, DVD players, Document Cameras, and any other analog source device



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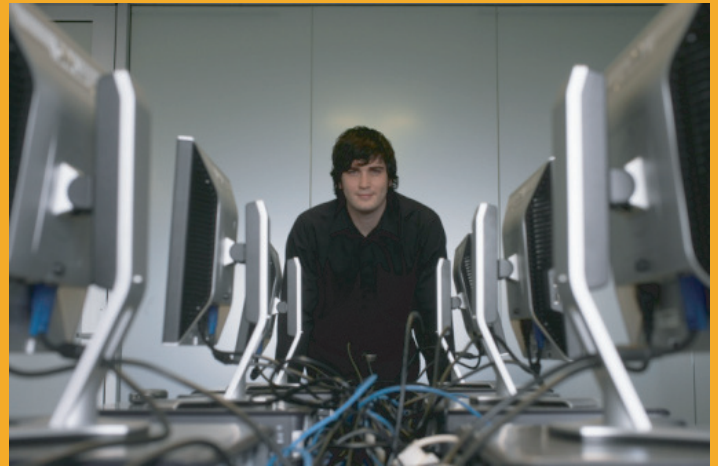
A Technician's Dream!



Computer classrooms are critical components in today's educational institutions. Adding a Genesis classroom to your IT infrastructure is an uncomplicated procedure. Genesis is software-based, runs on standard Windows 7 computers and communicates as a system over a standard local area network.

Genesis utilizes unique networking technologies to operate on a standard wired or wireless LAN, without burdening the network. High-bandwidth data communication such as screen broadcasts, video broadcasts, audio communication and student grouping function smoothly and efficiently.

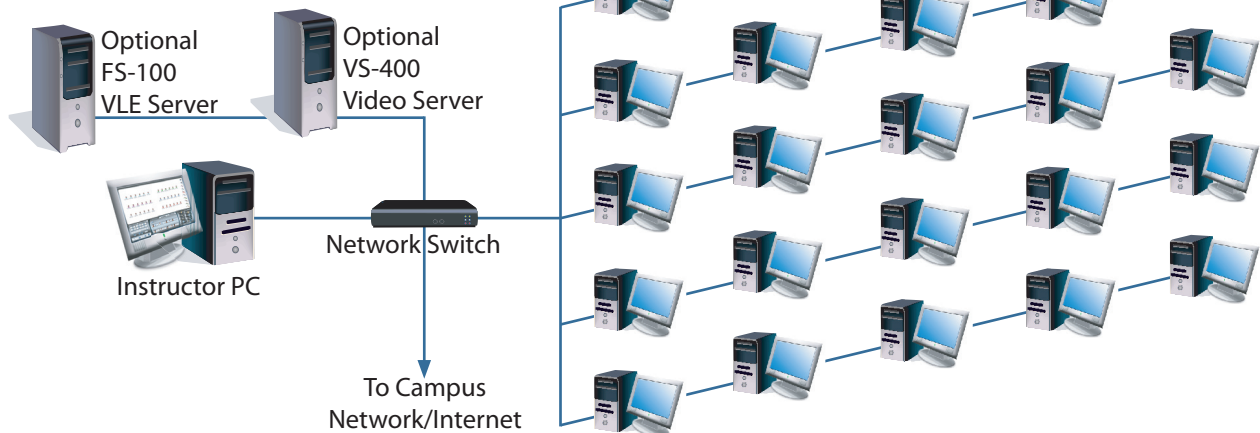
With integrated remote command tools, Genesis allows lab technicians to remotely shutdown, restart, log-off and log-in all computers in a classroom with one click of a button. This is a valuable time-saver at the end of the day or during system maintenance.



"From a System Administration perspective, Genesis is a breeze to deploy, while being stable enough to survive the rigors of a lab environment."

-- RIT

Runs on a Standard Local Area Network (Wired or Wireless)



Supported Operating Systems

Microsoft Windows XP, Vista or 7

Computer Requirements

CPU: Pentium 4 – 800Mhz or higher
RAM: 1GB or higher recommended
HDD: 1.5GB of available hard disk space
Instructor Software Module Size: 36MB
100 Mbps Network Interface Card
Recommend display resolution:
1024x768, 1280x1024, or 1440x900
Supports Multiple Monitors on Instructor PC
On-board or additional display adapter(s) with
64MB or higher video memory

Networking Requirements

At least ONE network connection
TCP/IP Protocols
LAN Card: 100/1000 Mbps with WOL
Switch: 100/1000 Mbps

Optional Accessories

Headset with Microphone
LS-150 Listening Center
Genesis Live Video Encoder card.
Genesis Uni-Com A/V Controller

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