World Languages World-Class Results

Genesis LC1 - A World-Class Language Training System

Second Language Classrooms • Language Laboratories

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GENESIS
Educate • Collaborate • Evaluate

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 Rijhad 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 and graphical materials. These quizzes are graded automatically.

A key feature of the Genesis system is its Digital Language Recorder. This module allows students to experience interactive multimedia programs while simultaneously recording their own voices for practice. Using the Digital Recorder 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.

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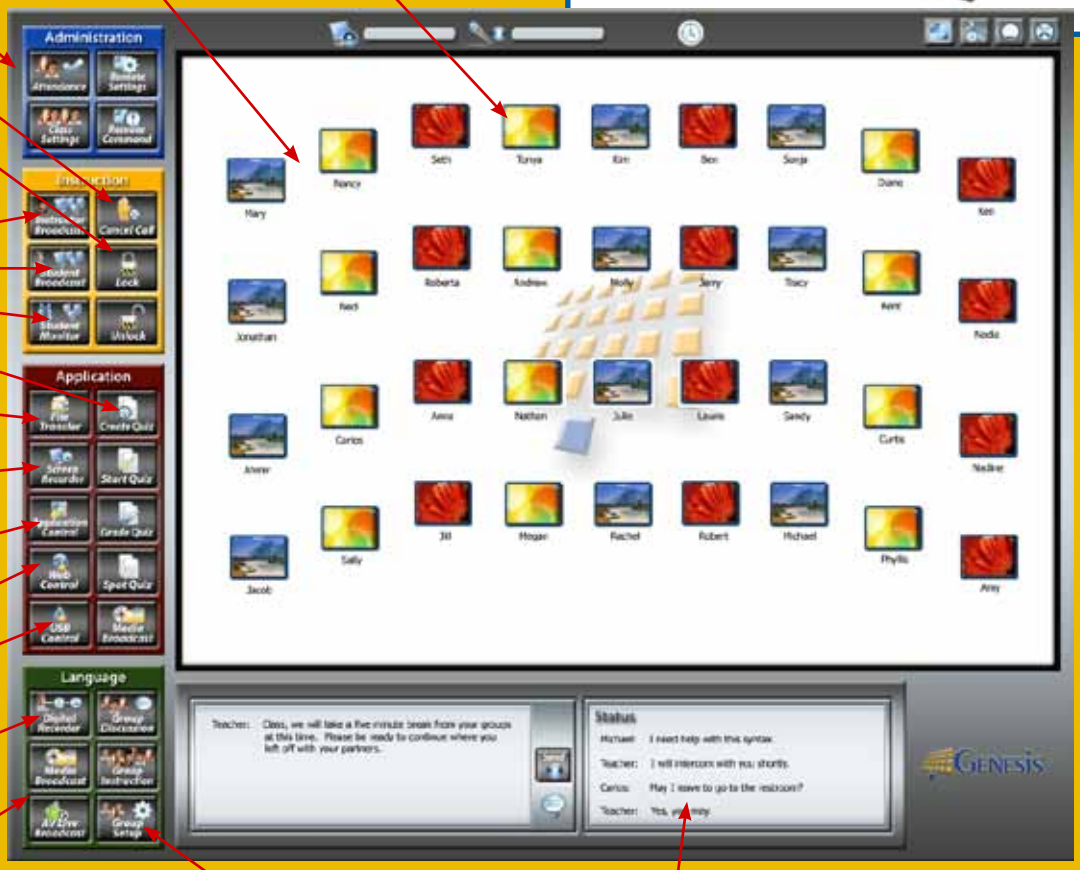
Using Genesis in your second language classroom allows you to educate in ways you never thought possible. Not only does the system enhance your unique teaching style, it allows your students to interact and collaborate in exciting new ways. Genesis allows all learning styles to be accomodated. When the 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.



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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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...with 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.

Broadcast any media source to individuals or groups!

Digital Language Recorder

With the Genesis Digital Language Recorder and 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 recorders or letting students work individually at their own pace. Audiovisual materials are easily enhanced with subtitles to improve proficiency and comprehension.

The software contains many powerful features to enhance conversation and comprehension skills. Master Program Track speed can be adjusted 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 a visual representation of the audio being heard.

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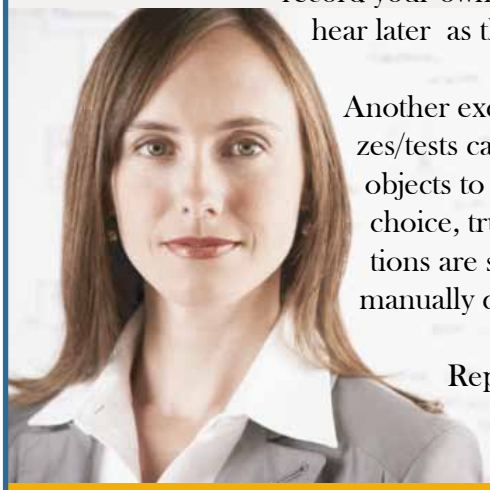
Evaluate Student Progress with Genesis Quiz

With Genesis, instructors are able to evaluate student progress throughout the classroom 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 digital language recorder module. Student audio recordings can be evaluated 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.

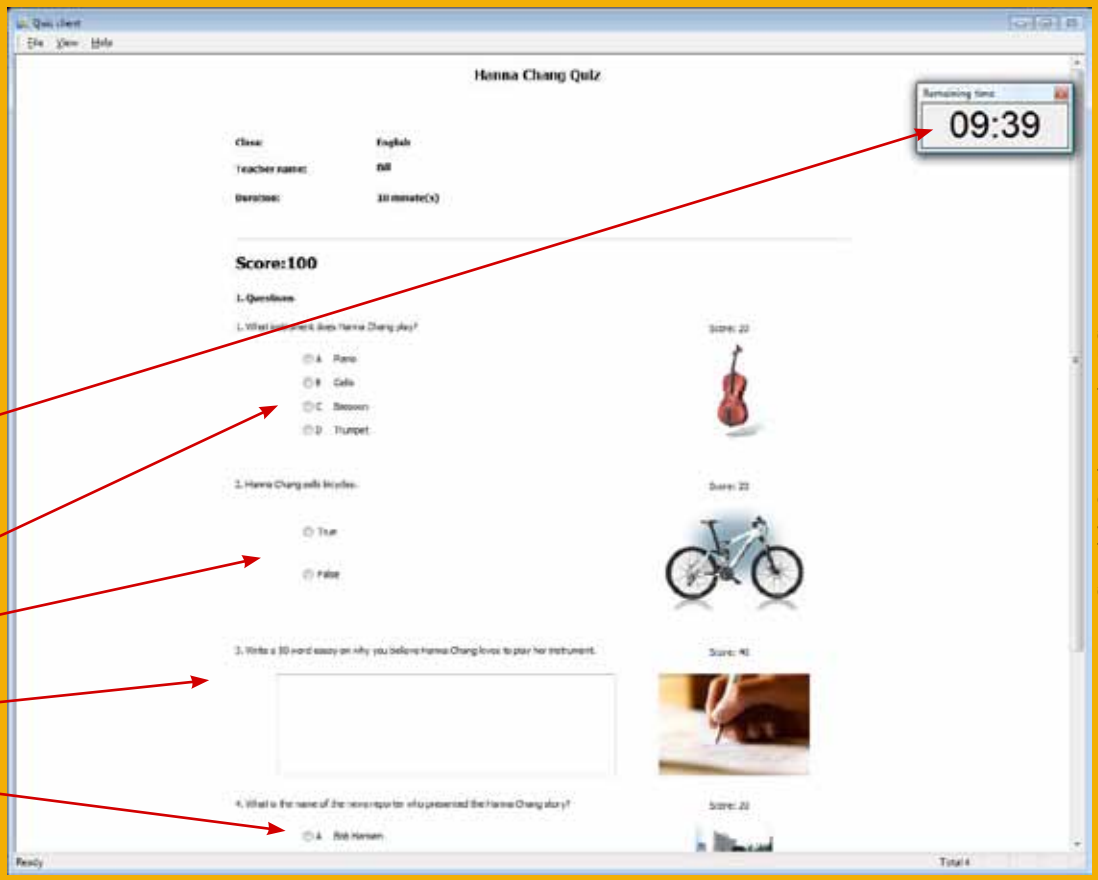


Another exciting feature of Genesis is the automatic Quiz module. Genesis quizzes/tests can contain text and graphics. This allows instructors to use multimedia objects to create tests and evaluate their students. Question types include multiple choice, true/false, fill-in-the-blank and essay. Multiple 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!

Use the Quiz Manager to:

- 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



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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 build 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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A Technician's Dream!

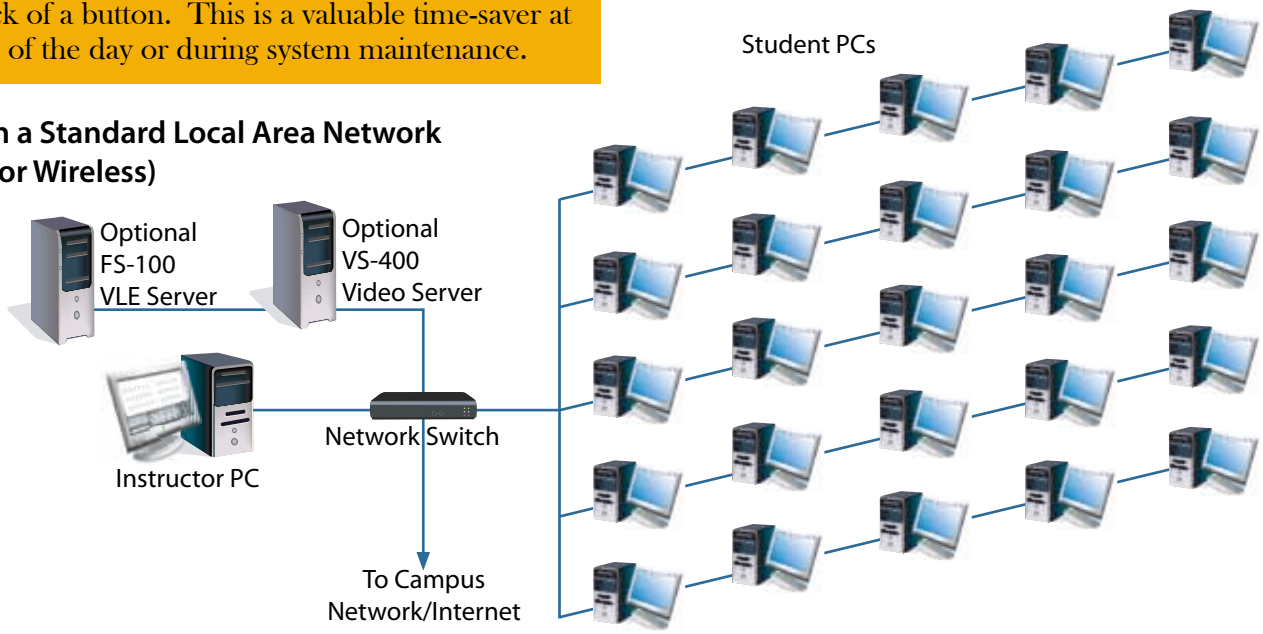
Computer classrooms are critical components in today's educational institutions. Adding a Genesis classroom to your IT infrastructure is an uncomplicated procedure. Genesis is software-based, runs on standard Windows 7 computers and communicates as a system over a standard local area network.

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
Wireless LAN: 802.11b/g/n
Switch: 100/1000 Mbps

Optional Accessories

Headset with Microphone
LS-150 Listening Center
Genesis Live Video Encoder card.

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