



Genesis is a software based classroom control system featuring the newest technologies available for multimedia interactivity. Running on standard Windows computers over your local area network, Genesis provides both instructors and students with the power and flexibility to enjoy high-tech learning the way it was meant to be.

Customers worldwide enjoy the unique features and economical price-points offered in the Genesis system. Many customers have installed four or five Genesis labs for the cost of a single, traditional hardware-based lab. Get a better system at a better price.

Give the Genesis system a try at your site. You'll be glad you did.

Turn any Computer Lab into a Genesis Language Lab!

With Genesis, complete control is always a click away. Following are just a few of the system's powerful features:

- Communicate with any student by clicking one button.
- Broadcast your screen and voice to individuals, groups or the entire class.
- Utilize built-in smart board to highlight, draw, or type on student screens.
- Teach any subject or the use of any software program.
- Remotely turn on or off any or all lab computers.
- Lock or Darken any or all lab computers.
- Automatically or manually monitor all computers in your lab. View up to 32 student screens simultaneously.
- Launch software or the Internet on any student screen.
- Block software or the Internet on any student computer.
- Take control of any lab computers.
- Broadcast live audio and video from any source (Tapes, CDs, DVDs, Visualizers, etc.)
- Utilize the integrated digital virtual recorder specifically designed for language learning.
- Control the students' recording features or allow them to control their own recordings. Save their work and listen to it later.
- Send files to student computers. Automatically retrieve student files.
- Prepare lessons for in-class work or homework using video, still pictures, graphics, text or audio files.

Genesis System Requirements

Supported Operating Systems:

- Windows 2000
- Windows XP

Computer Hardware Requirements:

- CPU: Pentium [III] 600MHz
- RAM: 256MB / 1GB recommended
- HDD: 1.5GB of available hard disk space
- Single or Dual Display: 1024 X 768 with 16-bit color
- Sound Card: Minimum full duplex sound card / AC97 Compatible with individual microphone and line inputs (same sound cards on all system computers).

Networking Requirements:

- Switch: Recommended 100 Mbps
- A switch with an IGMP filter is recommended when using Genesis in one of the following situations:
 1. Lab with at least 30 PCs
 2. An enterprise-wide network (LAN)
 3. More than one lab on the same LAN
- LAN Card: Recommended 100 Mbps or higher with support for Wake-on-LAN / TCP/IP

Headsets

As with our software solutions, Linguatronics has searched the globe to find the best multimedia headsets available. Our top of the line Labstar "DE" series headsets are manufactured in Germany and are virtually indestructible. Our "C" series headsets provide a more economical approach and are ideal for walk-in labs where students are responsible for their own headsets.



Indestructible!



DE-2500



C-202V

Audio-Visual Control

Our Uni-Com A/V Control System allows you to control all audio-visual devices in your lab. If you want to use analog video tapes, audio tapes, DVDs, or any other live source component, the A/V Control system allows you to control all of their functions right from the Genesis interface. Throw away all your remote controls and run everything with Genesis!



UNI-COM

Features:

- 7 A/V selector inputs
- 3 A/V selector outputs
- 1 microphone input
- 2 VGA inputs
- 2 VGA outputs with VGA splitter
- 50W power amplifier with speaker outputs
- Infrared remote control learning
- Mic volume, master volume, treble and bass

Video Servers

Our Labstar Video Servers use the most advanced streaming technology on the planet. These servers are capable of delivering hundreds of simultaneous streams, well in excess of most learning lab environments. With 160GB+ of high-speed RAID disk space, hundreds of hours of broadband video and audio can be stored and accessed. Students can access learning videos (or audio files) any time they desire. Full playback control is



LS-400



offered at the student workstations.

When managing VOD through the Genesis system,

special broadcast, administration and viewing features are available. The Genesis VOD system is unique in the area of Video Server Systems.

Virtual Recorders

Linguatronics has managed and unmanaged Virtual Recorder packages to meet your specific needs. Here are a few things you can do with our Virtual Recorders:



Language Player

- Practice your language skills with digital audio and video (mp3, wma, mpeg, wmv, etc.)
- Compare your pronunciation to native speakers
- Slow-down original recordings
- Visualize speech patterns
- Bookmark passages for repeated drills
- Practice Translation skills on the fly
- Capture and throw away your old cassette tapes
- Edit and convert audio with built-in audio editor



SpeechMate

- Use anywhere on any Windows-based computer

Furniture

Linguatronics offers unique lab furniture designed for modern digital language labs. Our split-level computer tables for instructors and students come in 30", 48" and 72" widths.



Computers



As a Dell Value-Added-Reseller, Linguatronics is able to provide you with complete turn-key solutions - including computers.

Because we are an official Dell Hardware Partner, we are able to offer you Dell computers at the same price you would receive directly from Dell. As the industry leader in price, service and support, Dell is the best choice for equipping your digital language lab.



Installation Services

Linguatronics has been installing computer-based language labs since 1991. Our trained technicians will install your system, teach you how to use it, and be available to support you as time goes by.

We will provide any and all services you desire, from lab design to network installation. If your lab hardware is ready to go, we'll just come and install the software to turn your computer lab into a 21st Century digital language lab.



Give Linguatronics a try. You'll be glad you did.