

SmartClass⁺

BY ROBOTEL

Digital Language Labs



ANY DEVICE



ANY PLACE



ANY TIME



ANY LANGUAGE



ANY TEACHER



ANY SCHOOL

NEW IN RELEASE 4.0!

- SmartClass+ TALK pronunciation exercises
- Secure CLOUD-based hosting



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WHAT IS A SmartClass+ Language Lab?

SmartClass+ helps teachers to focus student attention and prevents student computers and tablets from being used for non-educational activities like texting and web surfing.

Teachers find that SmartClass+ activities are highly motivational for their students – who are completely familiar with modern technology.

SmartClass+ is a multi-user interactive software platform that enables language teachers to build and manage language learning activities for their students - and deliver those activities for both class and for self-study assignments.

Teachers orchestrate interactive multimedia activities from an easy-to-use desktop interface.

Students participate using any device. BYOD (Bring Your Own Device) capabilities for classwork and for homework are fully supported.

WHY USE A SmartClass+ Language Lab?

MULTIPLY STUDENTS' SPEAKING TIME BY 10!





Any Device

SmartClass+ enables students to use any device and supports **BYOD** and 1-to-1 programs for class work and self-study.

- Windows® PCs
- Macs ®
- Chromebooks ®
- Tablets (iPad®, Android®)
- Smartphones (iPhone®, Android ®)



Any Place

Remote access to **SmartClass+** self-study activities can be extended over the Internet using either the available **SmartClass+ HomeWork** module or the new secure cloud-based hosting option. Users (students and teachers) can work:

- In class
- From a study hall
- From the library
- From home
- From a coffee shop



Any Time

With remote access enabled, students have 24/7 access to self-study assignments and teachers can manage all aspects of activity building, assignment review and grading. At any time, and from any location, teachers can:

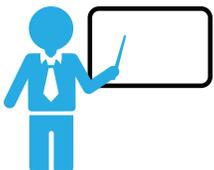
- Import or create multimedia materials
- Import or modify class rosters
- Prepare & assign new activities
- Review & grade student work
- Provide feedback to students



Any Language

Teachers build up their own library of student activities using the powerful exercise templates integrated within the system.

- Transparent to all languages - MFL, ESL & ASL
- English, Spanish, French, German, etc.
- Webcam support for sign languages
- Support for standardized tests like AP (Advanced Placement)



Any Teacher

To ensure that all teachers can confidently use **SmartClass+**, simplicity and ease-of-use are hallmarks of our user interface.

- Clear on-screen language
- Uncluttered controls
- Step-by-step teacher guidance
- Simple exercise templates
- Automated file transfers



Any School

SmartClass+ can be used with all levels and all ages of learners, as teachers can customize learning activities to suit their students' capabilities.

- Elementary schools
- Middle schools
- High schools
- Colleges
- Universities

Classroom Activities

Teachers manage class activities from their desktop

CONVERSATION PAIRING



To practice speaking, teachers assign students to pairs or small groups where all students can speak concurrently.

MONITORING STUDENT WORK



While students are working on individual exercises, teachers can monitor thumbnails of all students to ensure that they are on task.

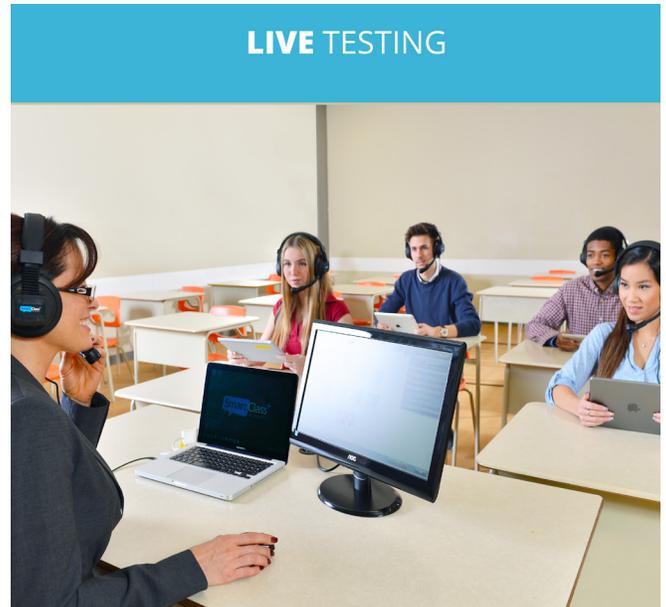
Teachers can also work one-on-one with students who need extra support, via audio intercom or chat.

PRESENTATIONS



Teachers can present new concepts by broadcasting their sound and computer screen to all students - or teachers can select a model student to demonstrate his mastery of the new concepts to the class.

LIVE TESTING



For live testing activities - like Advanced Placement testing - teachers control student recorders while all students respond in unison.

Self-Study Activities

Self-study exercises can be assigned for in-class work or for homework

PRONUNCIATION

The new **SmartClass+ TALK** family of pronunciation exercises uses speech recognition technology to provide instant auto-grading feedback to students. This means that students improve their speaking skills faster, and teachers don't need to manually review student recordings.



SPEAKING

There are three different audio recording templates for supporting repetition drills, voice-overs & descriptive narratives, and creative speaking assignments. Webcam recording is also supported for signing activities.



LISTENING

Students can be given an oral stimulus and tasked to translate the original, or complete a fill-in-the-blanks script of the stimulus sound track.



WRITING

Teachers can use an open-writing template for creative writing assignments or a question & answer template for more directed responses.



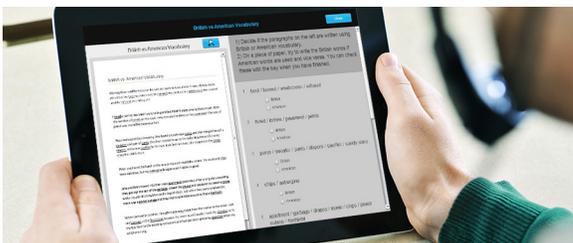
READING

Reading activities can be used to develop comprehension skills or for read-aloud practice.



QUIZZES

Teachers can assign true/false, multiple choice, and fill-in-the-blanks quizzes – which are automatically evaluated by the **SmartClass+** software. Activities can be timed or unrestricted.



Unified Teaching Platform

What do we mean by Unified? Well, unlike other systems, SmartClass+ uses a single, central database that includes user information, multimedia materials, assignment information, and student responses.

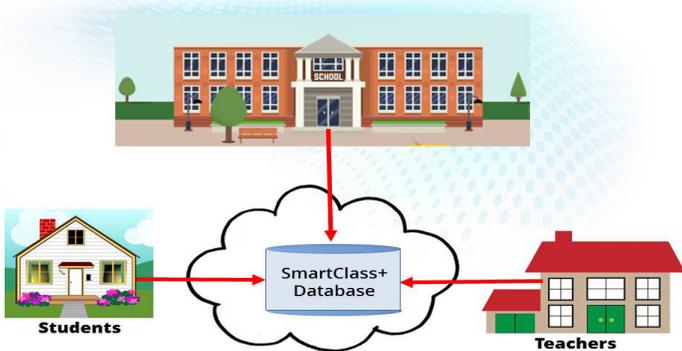
The central database is common to all platform modules, including classroom activities, (**LAD**), self-study activities, (**MAD**), Bring Your Own Device activities, (**BYOD**), and HomeWork activities, (**HOME**).



Why is this important? Imagine you assign your students an activity in class, and then want to grade this activity later that evening while working from home; no problem!

On a larger scale, imagine your school district installs language labs at several schools and wants teachers to share lessons amongst their peers at all schools; no problem!

School or Secured Cloud-based Database Hosting



The **SmartClass+** database can be hosted on the school premises and now with **SmartClass+ release 4.0**, there is also an option for secure cloud-based hosting; another benefit of our **unified** architecture.

Flexible System Configuration

SmartClass+ is an extremely flexible platform that can be configured to suit virtually any learning environment.

WiFi Networks & Wired Networks

For schools using iPads, Chromebooks or laptops in a wireless networking environment, **SmartClass+** can be configured as a 100% software portable solution.

And in **release 4.0**, we've just boosted our WiFi performance by a factor of 4X, so you can have more students, faster performance and enhanced reliability.

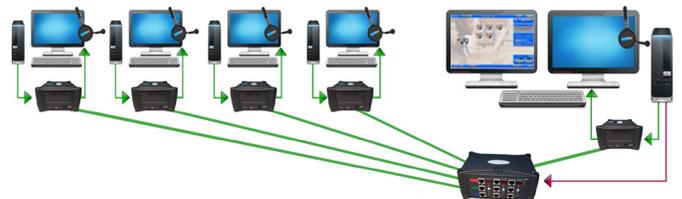
Wired networks offer greater bandwidth for running advanced capabilities like sign language support using student webcams.



ASDN Networks

ASDN is short for Application Specific Dedicated Network.

Schools having dedicated rooms for a language lab may opt for a system configuration that delivers superlative HiFi audio and HD video quality over dedicated cables using the available **SmartClass+** hardware intercom and/or hardware screen-sharing modules.



Noise-Cancelling Headsets

In a classroom environment, where all students are speaking concurrently, it is critical to use high-quality headsets that acoustically isolate each student from his immediate neighbors.

SmartClass+ headsets meet this challenge by providing:

- Oversized padded ear cushions that block ambient noise.
- Noise-cancelling microphone technology that captures only the local student's voice and rejects all remote sounds.

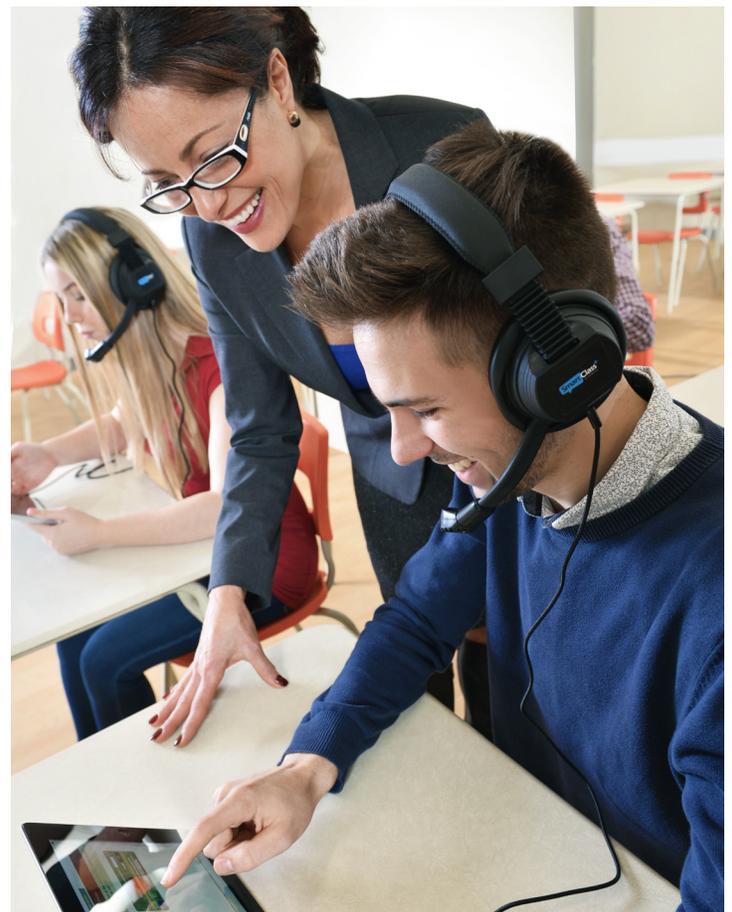
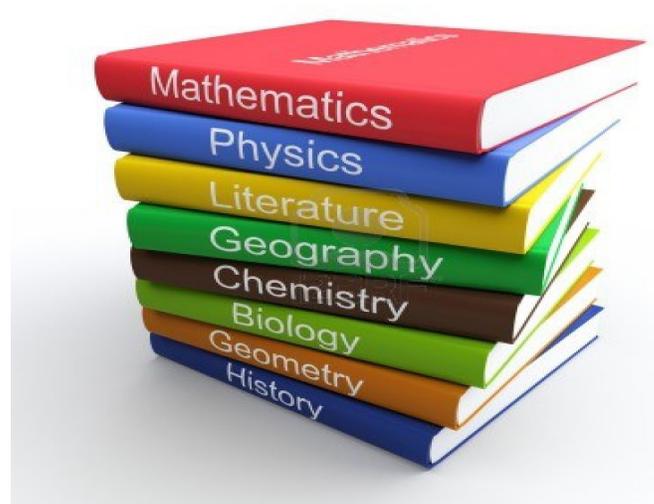
Additionally, **SmartClass+** headsets feature:

- Rugged composite materials which are virtually indestructible.
- Padded headbands to ensure student and teacher comfort with extended use.
- Connection options for all popular PCs, laptops, tablets, and smartphones.



Teaching Additional Subjects

SmartClass+ can be used in a multi-discipline environment to teach any subject. In fact, in smaller schools, shared usage of a **SmartClass+** lab is often a viable way to share costs and share teaching benefits amongst several departments.



A COMPLETE SOLUTION



We work with your school's language teachers, IT staff, administrative personnel, and district personnel to:

- Identify expectations for your new lab
- Ensure smooth integration with existing school networks and computing systems
- Guarantee a timely, cost-effective, and successful project roll-out

OUR SERVICES INCLUDE:

- ✓ PROJECT CONSULTATION
- ✓ INSTALLATION SUPPORT
- ✓ TEACHER TRAINING
- ✓ IT TECHNICAL TRAINING
- ✓ TECHNICAL SUPPORT
- ✓ SYSTEM UPDATES



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