

SIGNLABS

CLASSROOM VIDEO COLLABORATION



- Watch video assignments
- Create video recordings
- Monitor student activity
- Video chat communication
- Full HD video resolution
- Video library management
- Automatic file synchronisation
- Exam Mode to prevent cheating
- Lecture to all workstations at once
- Help individual students in need
- User friendly and reliable software



INDIVIDUALIZE TEACHING WITHIN THE CLASSROOM

Signlabs brings video collaboration to the classroom. On workstations equipped with a camera and headset it allows students to watch video assignments and create their own recordings. Teachers actively monitor their progress and can start a video chat to help individual students where necessary. To address all students at the same time the teacher can broadcast his own camerafeed with the push of a button.

Students can submit their recordings to the teacher for review and can copy them to a flash drive to take them home. Exam Mode allows teachers to lock the workstations to a specific assignment for a limited amount of time while blocking features such as the student videochat. Signlabs is a sophisticated tool capable of increasing the time students spend learning while improving their overall results.

HOW THIS HELPS YOU





MONITOR INDIVIDUAL STUDENTS

The user interface on the workstation of the teacher includes a real time overview of the camera feeds of all the active students. The teacher can monitor their progress, zoom in, listen to- and even interrupt individual students when desired by starting a video chat. When a student requires help he or she can send a digital request. On the monitor of the teacher the student lights up after which the request can be answered by the teacher by initiating a one on one video chat.

COLLABORATE THROUGH VIDEO CHAT

Video chat not only allows your teacher to help individual students but also encourages social interaction between the students during practice hours. This way students can practice together and help each other without having to leave the workstation. During exams the video chat is automatically disabled to prevent cheating. Teachers have the ability to send their camerafeed to all workstations at once during a lecture. A video chat from the teacher can not be closed by the student.

MANAGE YOUR ASSIGNMENTS

Signlabs Media Manager imports your video assignments and converts them after which they are automatically synchronised to the workstations. Students select their teacher when submitting a recording for review after which it transfers the recording to the folder of the corresponding teacher. Exam assignments are only accessible when the teacher activates Exam Mode. The Media Manager allows teachers to easily maintain the media collection.



SIGNLABS AT HU UNIVERSITY

HU University of Applied Sciences is a state-funded University in the Netherlands that has over 36,000 students with over 100 different nationalities. Operating within the Faculty of Education is the Institute for Sign Language and Deaf Studies (IGT&D) where students can follow Bachelor and Master programmes to become a Teacher/Interpreter of Sign Language of the Netherlands.

HU was among the first to bring video to the classroom by enabling students to watch video assignments and create their own recordings. While the approach of individualized teaching has been a great success, in 2014 the software and technology used at HU had become outdated and were in need of replacement. Moreover the software was not able to run on the standardized HU workstations and required special video equipment which caused the Sign Language department to become a difficult to maintain island within the HU IT landscape.

HU University's new Sign Language software (today known as Signlabs) is incredibly powerful – not only as a much improved replacement of their previous solution, but also as a sophisticated tool capable of increasing the time students spend learning and improving their overall performance, motivation and results. Video resolution is now four times as high while files have become smaller. The new solution is more reliable and user friendly while offering better functionality and fits into the HU IT service processes.



ABOUT SIGNLABS

Signlabs is a software suite developed by Burst Video. Burst Video has over 25 years of international experience designing and building tailor-made video solutions. We combine proven technology with innovative software to create reliable and user friendly end-products. Our in-house hardware and software development allow us to respond quickly to ever changing environments and requirements, while operating within a high level of independency.

Burst Video is a Microsoft development partner and works with the latest tools to guarantee reliable and user friendly software that is in use worldwide. We provide swift support and work with local partners where necessary. Our clients include Discovery channel, RTL, The United Nations, The European Space Agency, The Dutch National Police, André Rieu Productions and several highly respected teaching hospitals. Contact us today to see what we can do for you.