



Crowbeamer is a Flemish and Belgian product which enables a teacher to distribute his/her digital course content wirelessly among the attending students and it does so without requiring an internet connection.

Simply connect your source device to the crowbeamer and your course content will be distributed among your students using the built-in Wifi network of the device. Every student will be able to follow the course using his/her personal device. A personal device can be a laptop, but also a tablet or a smartphone.



"Crowbeamer makes it easy to offer interactive learning activities outdoors or on location. An added value for innovative education."

Arnout Romaen
teacher primary school

Crowbeamer: Education in times of CoViD-19

CoViD-19

The existing measures to prevent the spread of the SARS-CoV2 and the "social distancing" measure in particular make it nearly impossible to educate students in the traditional classroom. These classrooms simply aren't adapted to this situation as students are still forced to sit side by side.

Meanwhile, everyone is getting to know the alternatives. Working in a virtual classroom or keeping your knowledge up to date by studying from home offer a lot of advantages during this difficult time. But it also generates a lot of difficulties. On the other hand, now more than ever, everyone acknowledges the added value of going through a learning process as a group under the guidance of a teacher!

With crowbeamer we offer a solution for these restrictions and we can enable a teacher to teach a group of people.

Social distancing

The instructions regarding "social distancing" read: always keep 1,5 to 2 meters distance between your students. This rule implies the following:

- in the same classrooms, only about 1/3 of the normal number of students will be able to have a seat.
- as a consequence, bigger rooms will have to be used. This means that students will be seated further away from the blackboard, screen or

projection. As a result, they might not be able to see the course content anymore. Crowbeamer can easily solve this problem because it allows each individual student to follow the course content directly and in real time on their own device. Students can also zoom in on the course content and they can take snapshots to take home with them. Social distancing no longer affects the way you teach.

On top of that, Crowbeamer is a mobile device with a built-in battery which allows you to quickly transfer it from one room to another.

This means that a school board can now decide which lessons are best suited for group education and which lessons are better left for other methods of education (e.g. virtual classrooms...).

With crowbeamer, every student will be able to follow the course on their personal device and you will be able to keep the social distance between each student in your classroom. Because every student brings their own device, there is no need to worry about disinfecting and cleaning a large number of tablets, smartphones and laptops, each time a course ends or begins.



CHALLENGES

- Creating a learning environment while taking into account social distancing regulations.
- How can I maximize the use of my classrooms, both small and large?
- Enabling teachers to be flexible in the way they teach and where they teach.
- Encouraging students to take up responsibility for their own learning process.



WHY CROWDBEAMER?

- Without the need for a projector screen, you can teach groups of people who are sitting more than 1,5 meters apart from each other. crowdbeamer warrants excellent visibility.
- With crowdbeamer thanks to its built-in battery and WiFi, you can turn any location you want into a classroom.
- Using the crowdbeamer app, students cannot only follow your course on their personal device, but also store information they find essential and add notes to your presentation.

ADDED VALUE

In the strict sense, you don't need a classroom to teach a course. Crowdbeamer has a built-in battery and generates its own Wifi-network. This means that there are no limitations to where crowdbeamer can be used. Spring is in the air and summer is just around the corner, so why not organize your courses outside on the playground for example? Simply ask your students to take a chair, respect the social distance and teach your courses outside in open air.

Crowdbeamer allows you to transform any type of location into a classroom. Simply move to a bigger location (such as the cafeteria or a big study hall) or outside (playground, grass field...) if the weather is nice.

Why not teach a biology class in the middle of nature?

Crowdbeamer allows you to teach your courses anywhere you like. The device is lightweight and easy to transport, with a built-in battery that lasts more than 3 hours. Battery life can easily be extended, by connecting crowdbeamer to a battery pack.

Why not let your students form a circle around you and create a campfire setup? This setup has shown to greatly improve interaction between students and teacher.

As you can see, crowdbeamer can offer you a lot of options.

OFFER YOUR STUDENTS THE POSSIBILITY TO TAKE RESPONSIBILITY DURING A COURSE

Crowdbeamer enables students to select and store information from the digital course content by taking screenshots of this content which are saved on their own device. They can even add notes to

these snapshots by writing directly on the screen of their device. This way students are responsible for what they want to take away from each course.



"Crowdbeamer is versatile and invites you to outdoor classes and flexible digital education."

Arnout Romaen
teacher primary school



Crowdbeamer can be viewed as an interesting addition to the virtual classroom and all the digital resources that are being made available these days for studying from home.

Crowdbeamer focusses on learning in a classroom setting and on social contact, taking into consideration the strict measures that need to be upheld during the CoViD-19 pandemic.

On top of that crowdbeamer stimulates interaction, initiative and a sense of responsibility, important values that any student should learn to develop.