

Edison

TEMPLATE-BASED AUGMENTED REALITY SOLUTION FOR EDUCATION

Edison is a brand new learning model, an innovative, template-based system that seeks to create a new educational experience through augmented reality and virtual environments, allowing teachers and students to interact with real-time 3D graphics.



Edison is the answer for all those in the academic world who want to **improve their teaching methods** and capabilities to provide a more dynamic, interesting and **engaging learning experience** for their students. As an intuitive and easy-to-use application, **Edison** offers multiple possibilities for virtual and augmented reality applications which can be used in the learning environment.

By using **Edison**, teachers can immerse themselves in a **customizable virtual environment**, and add their own lessons, 3D objects, quizzes and much more.



This makes **Edison** a perfect solution for those educational institutions seeking to **implement immersive teaching**, flipped classes or hands-on learning techniques.

Edison completely changes the game for MOOC preparation and delivery, immersive education or flipped classroom applications. It is a **highly innovative and technologically advanced** Augmented Reality system which **enhances the impact and effectiveness** of educational tools through the adoption of the latest technologies used in television.

Edison applies to Education the more than 20 years of experience **Brainstorm** enjoys in the development of virtual studios and real-time 3D graphics applications for television.

Edison is a template-based, easy-to-use application that allows teachers to transform the learning process. It is giant leap forward in the evolution of teaching methods, the perfect solution for educational institutions seeking to be at the leading edge of innovation.

Welcome to the future of Education.

WHY Edison

Edison helps teachers to achieve a much greater impact on their students, enhancing the learning process.

Edison is a highly innovative and technologically advanced system which allows teachers and students to interact with real-time 3D graphics within a virtual environment, enhancing the impact and effectiveness of educational tools.

WHO NEEDS Edison

Educational institutions | Universities | Editorial companies

WHAT MAKES Edison UNIQUE



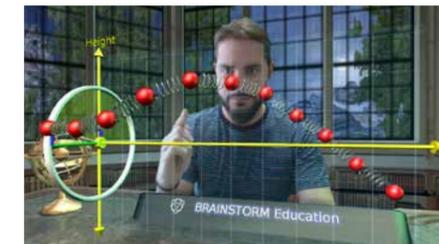
TEMPLATE-BASED SYSTEM

Edison is based on **editable templates**, which can be further customized using the **assets** available online. These assets can be **scenes** to customize the background, **furniture** such as desks and displays or different templates for displaying the **slides** required for the lesson. Additionally, other assets in the form of **animatable 3D objects** can be used to enhance the lesson. **Edison** templates and assets are available for online purchasing at the **Brainstorm Store**: store.brainstorm3d.com



SIMPLE INSTALLATION

To install, set up and operate **Edison** is **simple and straightforward**. All that is required it's a laptop with a camera such as Intel® RealSense™. And, of course, the teacher who is giving the lesson.



AUGMENTED REALITY AND INTERACTION WITH 3D OBJECTS

Teachers can easily explain concepts that typically have been difficult to understand by students, in a **simple, visual and practical manner**, while attracting the students full attention.

EASY-TO-USE

Edison can play out different templates, from simple animated graphics to **advanced virtual sets with augmented reality object interaction**, and use gestures to trigger different actions. Once a template is loaded, **Edison** will insert the teacher, captured from the laptop's camera, inside the Augmented Reality scene, which can be **customized** using the different assets (scenes, desks, displays...).

Teachers can **create lessons** by using and/or combining:

- Existing PPT or PDF presentations.
- Movies or pictures.
- Online generic 3D objects.
- Internal customizable templates.
- Online interactive scenes.



More information:
edison.brainstorm3d.com



Brainstorm reserves the right to alter any specification, feature or technical requirement without prior notice. Please contact us for updated information.

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