

KAYROX

Immersion at your fingertips

Creation, publication and consumption of virtual, augmented and mixed reality experiences, from a **single web tool designed for non-expert users.**

Creation, publication and consumption of immersive experiences

Immersive technologies have matured rapidly in recent years, which now enables us to access affordable and quality hardware in order to enjoy experiences with multiple types of content in virtual, augmented or mixed reality.

Kayrox

- A **web platform** that makes the **creation, publication and consumption of immersive experiences** possible.
- It enables a **(non-expert) user** to create and share immersive virtual and augmented / mixed reality experiences without the need to write a single line of code. **NoCode Tool.**
- Built under a **SaaS model**, it enables customers, users, etc. to be added easily and multiple levels of accessibility-roles to be configured.

- It offers all of its functions and power through the user **web browser**. Experiences can even be created from the end device (e.g. from "inside" VR glasses).
- It facilitates **cloud deployment and sharing of the experiences created transparently** for the user.
- **It guarantees interoperability to overcome compatibility issues** in a market with multiple hardware devices, platforms / app markets, etc.
- Using 5G technology, Kayrox goes one step further, enabling **consumption through the streaming of experiences, such as cloud rendering.**

Hardware devices have matured to the point that they are at the consumer's fingertips.



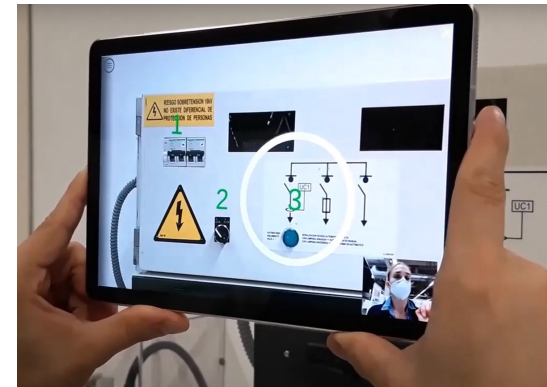
With Kayrox, there is no need for highly skilled professionals or a great effort to create immersive experiences.



Technological advances offer even more and better experiences.

Kayrox Assistance

Kayrox offers a **remote assistance** system, supported by augmented reality, in which a remote expert helps another person to perform operations **easily, saving resources and reducing lead times.**



Remote assistance with augmented reality.

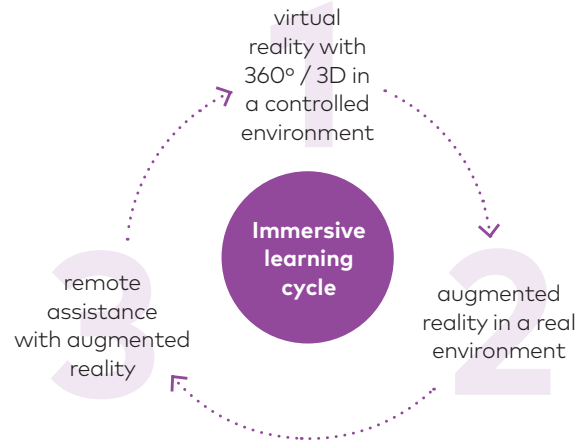




Accelerated training

Kayrox is used in numerous use cases and sectors, but its greatest value lies in creating **immersive experiences aimed at the training of professionals.**

Kayrox enables you to create immersive experiences that cover the entire **immersive learning cycle** with the possibility of remote assistance, all of which is available in a single tool without the need to write a single line of code.



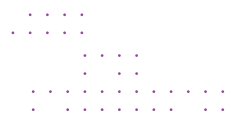
1. **Virtual reality experiences with 360° or 3D** in a controlled environment.
2. **Augmented reality experiences to guide the user** in a real environment.
3. If guiding is not enough > **remote assistance with augmented reality.**



Competitive advantages

- Platform designed for **non-expert users.**
- It facilitates the sharing of experiences and **teamwork.**
- **Simple** to use via a web browser.
- **Fast and intuitive** creation and publication of immersive experiences.





Use cases

We came up with Kayrox as a no-code tool for the creation of immersive experiences, which has facilitated the creation of experiences for different sectors.

Its design, power and user friendliness allows its use in **sectors as diverse as:**



Industry

- Enabling augmented manuals to be created and incidents to be resolved through Augmented Reality (AR).
- Training of operators in Virtual Reality (VR) environments.



Education

- Using Virtual Reality, we train students in learning, for example, 3D spatial geometry.
- Language learning in 360° Virtual Reality environments to improve the didactics of exercises.



Real Estate and Retail

- **Facilitating the sale** of real estate in 360° environments. Training tool to improve campaigns in the Retail world, based on Virtual Reality.

Tourism

- 360° marketing of destinations.
- Accessing and promoting hard-to-reach destinations using 360° technology.

References

"Using this tool, we can produce augmented manuals that facilitate training.

Remote assistance has made it easier for us to transfer knowledge to our plants abroad and it has been an ally in these times of pandemic. We firmly believe that we will continue to use it in the future".

Javier Gordo

Director of RPK Technological Centre

"Thanks to the remote assistance with AR, our customers around the world can see the test set-ups and testing details in real time, and we can interact with them easily and intuitively".

Ibon Arechalde

Digital Lab Director, TECNALIA



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