

## Broomx Platform

The Broomx platform ([platform.broomx.com](https://platform.broomx.com)) is the online tool that functions as a control and management center to create, design, and direct immersive therapies.

The main functions of the platform are:

- Content catalog: We have our own interactive applications and more than 300 immersive videos, a catalog that is updated and expanded every month.
- Custom session program design: Creation of personalized sessions combining available videos and applications, which are later grouped into programs.
- Remote control and preview: The ability to preview sessions from any computer and control the projector remotely, without needing to be physically next to the device.

To enter the platform, you must log in with a username and password provided by the Broomx team. Each user belongs to one or more organizations.

To guarantee proper functioning and content security, the platform divides users into three different roles, each with specific permissions:

| User Role       | Content Catalog                                 | Custom Session Design                                                    | Remote Control & Preview                                 |
|-----------------|-------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------|
| <b>OWNER</b>    | Full control (View contents, create/edit forms) | Full control (Create, view, modify, and delete any organization element) | Full control (View and control all programs and content) |
| <b>CURATOR</b>  | View contents, create forms, and edit own forms | Create and view (Modify and delete own creations only)                   | Full control (View and control all programs and content) |
| <b>EXPLORER</b> | No access permitted                             | No access permitted                                                      | Can only control assigned programs                       |

### Content Catalog

The catalog is a fundamental section, as it allows you to explore and view all available material to choose what best suits the needs of each session.

The interface of this catalog is divided into 5 key tabs:

1. Catalog/Home: Shows the latest content uploaded to the platform and the different categories encompassing the videos.
2. Videos: Presents all available videos. In the upper right corner, there are filters to search by category or keyword, and on the left, a direct search engine. To preview any video, just click the Play button or its image.
3. Apps: Works similarly to the previous section and allows you to view all available interactive applications.
4. My files: The private space where you can view all the specific files of each organization.
5. Forms: Creation and management of various customized forms that can be used during sessions to collect data. ([Link to video tutorial](#))

## **Custom Session Program Design**

Before starting, it is important to know two basic concepts:

- Sessions. A set of contents (videos and/or interactive applications) grouped in the same session.
- Programs. A set of grouped sessions. This is the element that is finally associated with a projector to be able to view it.

## **Sessions**

Once the content available in the catalog has been explored, you can start creating and personalizing sessions.

Sessions allow you to combine as much content as necessary and offer great flexibility to adapt to the objectives of each team or organization. When a session is played on the device (whether the MK1, MK2, MK360 projector, or through the Web Player), the contents are played in the order defined when creating the session. For this reason, it is important to carefully select both the contents and their sequence.

Within the Sessions section, the platform shows three types of tabs:

- My sessions: Sessions created by the user.
- Organization sessions: Sessions created by other members of the same organization.
- Templates: Pre-designed sessions by the Broomx team that can be cloned and used or adapted according to each client's needs.

The way to create a session is very simple: ([Link to creating sessions video tutorial](#))

1. Click on the "New session" button.
2. Add a title to the session (We recommend using a prefix or acronym for quick identification, for example, the organization's acronym or the creator's name. You cannot use the same title for different sessions).
3. Open the library and choose the content you want to include in the session.
4. Customize the session: \*Define the order of the contents and modify, if necessary, the duration or playback speed of some of them.
5. Save the session (Very important: it is not saved until the red "Save changes" button disappears).

\*The platform allows organizing the contents in two different ways:

- Linear order: Contents are viewed one after the other.
- Decision tree: Allows you to create interactive experiences with different possible paths. The contents are connected via nodes that offer various alternatives during playback, generating a more dynamic and personalized experience. ([Link to decision tree video tutorial](#))

## Programs

Programs allow you to group several sessions within the same structure. For example, if different sessions have been created for the same work group or therapeutic objective, they can be gathered into a single program to facilitate management and execution.

The program is a key element within the platform, as it is finally associated with the projection device. Once linked, the sessions with the included contents are downloaded, and users can access all sessions included in that program from the selected device.

The process to create a program is: ([Link to programs video tutorial](#))

1. Click on New Program.
2. Add a title to the program (You cannot use the same title for different programs).
3. Choose the sessions you want to group.
4. Define on which device you want it to be viewed.
5. Optional: Define if you want it to be available only to certain users.

The program automatically saves all modifications made. Once created, it will be available to run from the selected device, allowing organized access to all contained sessions.

## **Remote Control and Preview**

### **Remote Control**

The Broomx platform allows controlling the projection device remotely and in real-time from any computer. For this feature to be available, the device must be connected to the Internet via an Ethernet cable, and the network must not have restrictions that prevent communication with the platform.

#### Accessing remote control

To access device control, select the "Control" option in the platform's side menu. Next, a list of available devices will be displayed, and you must choose the one you want to manage.

If the device is correctly connected to the Internet, the platform will automatically open the control screen. Otherwise, an error message will appear.

#### Control of programs and contents

Once the connection is established, all programs associated with the selected device will be shown. From this screen, it is possible to start any session or content using the playback button (Play).

When content is executed, it is immediately viewed through the projection device and can be controlled in real-time. Main control options include:

- Modifying the point of view of the immersive content.
- Increasing or decreasing the volume.
- Adjusting the zoom level.
- Pausing, resuming, or stopping playback.
- Navigating between the different available contents.

#### Direct content playback

In addition to the programs linked to the device, the remote control also grants access to the entire content catalog available on the platform.

This functionality facilitates the individual playback of any video or interactive application without needing to include it in a session or program first. This tool runs online via real-time video transmission, meaning it projects at a lower quality resolution.

## Preview

The platform also includes a preview tool called Web Player, which allows you to review the created sessions and programs without needing to use the projection device.

To access it, select the "Web Player" option in the side menu. This tool works similarly to the remote control and shows all programs associated with the web player.

From this screen, you can start any session using the Play button and check how it works before running it on the projector.

### **VIDEOTUTORIAL SUMMARY:**

- [Platform Generic](#)
- [Sessions](#)
- [Decision Tree](#)
- [Programs](#)
- [Forms](#)
  
- **Apps:**
  - [Youtube App](#)
  - [Emojis App](#)
  - [StreetView App](#)
  - [Text App](#)