MINIMAD CONTROLLER GUIDE

Control your MiniMads directly from MadMapper

mad

1. Overview and setup

The **MiniMad Controller module** introduces a new way to work with MiniMads (Video and Light), allowing you to control them over the network directly from MadMapper, and to change their parameters in the spot.

In order for the MiniMad Controller to be able to communicate with your MiniMads, their software needs to be up to date with the latest version.
More information on the update process can be found in the MiniMad User Guide.
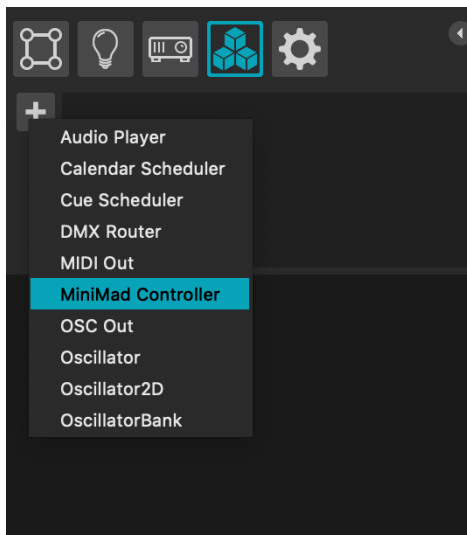
You'll then need to export your desired media (MiniMad Video) and light sequences (MiniMad Light) to your MiniMads.

More information on the export process can be found in « My first MiniMad video export guide ».

When you'll configure you MiniMads for export, it's highly recommended that you fill in the Bonjour Nickname field, as it will makes ii easier to identify the MiniMads you want to control with the module. Filling in the Sync Group fiel will allow you to synchronize selected Mini-Mads.

Finally, your MiniMads need to be connected on the same Ethernet network as your computer. No configuration is needed as they'll share their location on the network via Bonjour protocol.
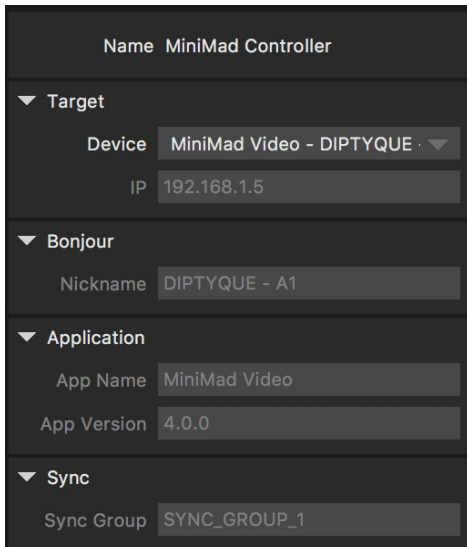
2. Add a MiniMad Controller Module to your project

▶ Select the **Modules** tab, next to **Outputs** tab in the upper left corner. Click on the **+ button** and create a **MiniMad Controller module**.

You can create multiple instances (rename the module by clicking on its title).
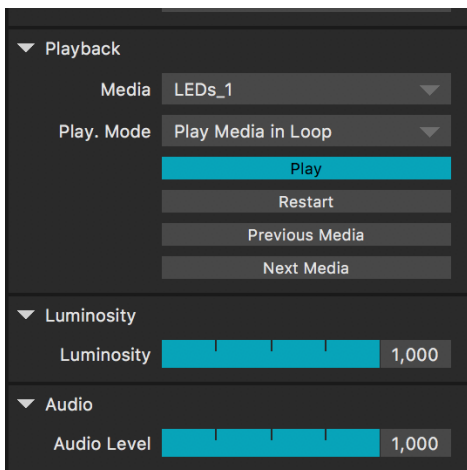
3. Control your MiniMads

Target MiniMad and general information

▶ **Target :** All the MiniMads connected over the same network as your computer shoud appear in the Device pop menu. Chose the MiniMad that you want to control.

▶ **Bonjour :** Displays the Bonjour Nickname of your MiniMad in full length (previously configured during export)

▶ **Application :** Displays the MiniMad App type (Video or Light) and Version.

▶ **Sync** : Displays the Sync Group (previously configured during export)

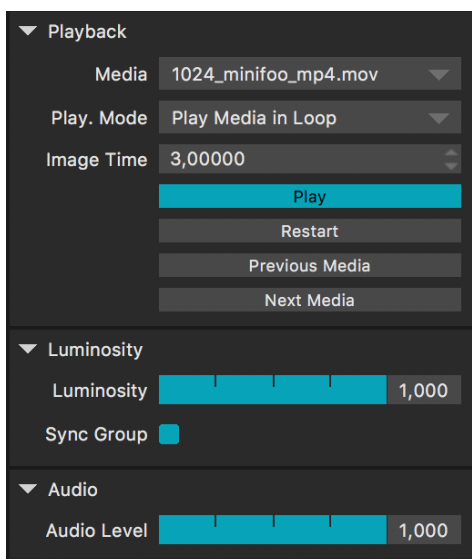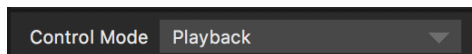Depending on your MiniMad type, different options will be available.

MiniMad Light

▶ **Media :** Choose a sequence to be played in this popup menu

▶ **Play. Mode :** Choose between playing a specific media or list, once, in loop or randomly, ending on a hlackout or freeze.

▶ **Play controls :** Use these buttons to Play, Restart and switch to next or previous media in the list

▶ **Luminosity :** Adjust the luminosity level of your sequence

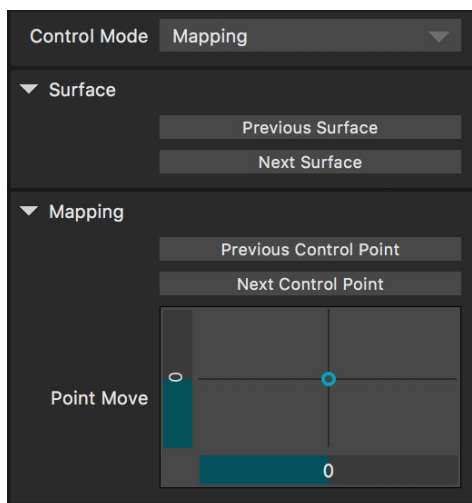▶ **Audio :** Adjust the level of your audio track

MiniMad Video

► **Control Mode :** Choose between the 3 available modes : Playback, Mqpping and Image
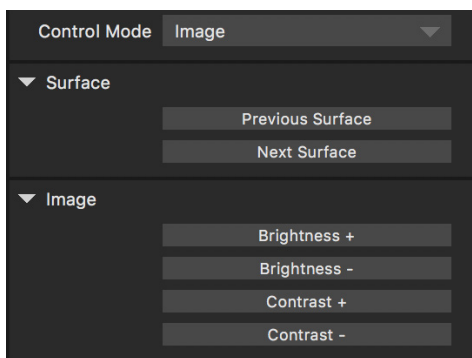
- Playback Mode

► **Media :** Choose a sequence to be played in this popup menu

► **Play. Mode :** Choose between playing a specific media or list, once, in loop or randomly, ending on a hlackout or freeze.

► **Image Time :** Change the image display time in seconds

► **Play controls :** Use these buttons to Play, Restart and switch to next or previous media in the list

► **Luminosity :** Adjust the luminosity level of your sequence. If **Sync Group** is checked, changes will affect all MiniMads in the group.

► **Audio :** adjust the level of your audio track

- Mapping Mode

► **Surface :** Use these buttons to navigate between surfaces.

► **Mapping :** Use these buttons to navigate between Control Points and adjust them.

- Image Mode

► **Surface :** Use these buttons to navigate between surfaces.

► **Image :** Use these buttons to adjust the brightness and contrast of your surfaces

Last Tips

Parameters in the MiniMad Controller Module can be adjusted live via control mapping (Keyboard, Midi, DMX, OSC, BPM, Oscillators, etc).

You can insert your MiniMad Controller modules in Cues, then use the Cue Scheduler Module to trigger and automate your MiniMads.