

## Views

Display the MA Dimmer Network using one of the three views:

- Normal View
- Dimmer View
- Log View

### Requirement:

- Add MA NDPs to the network configuration

For more information see [Adding devices to your session](#).

- Open **MA Dimmer Network**

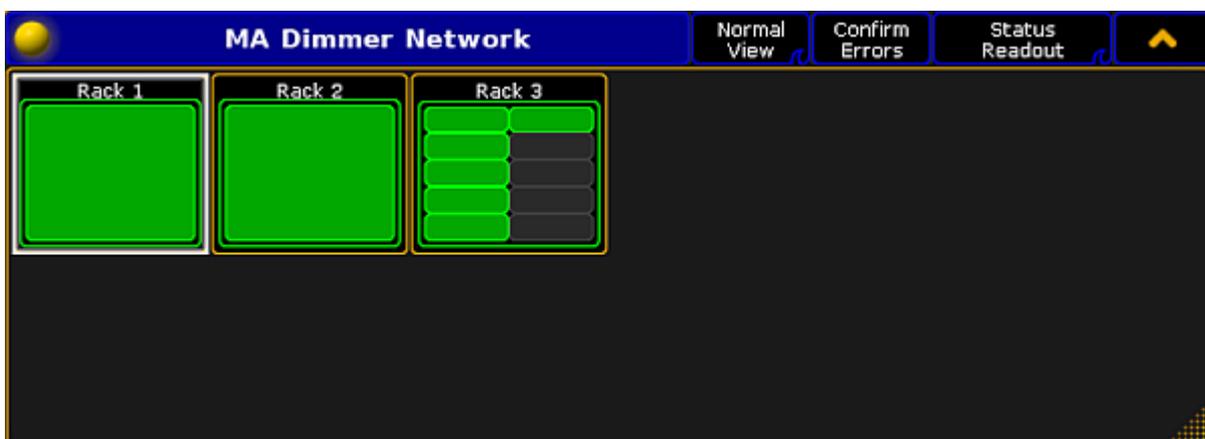
For more information on how to open the **MA Dimmer Network** see [Network dimmer](#).

To toggle between the views, tap the View button in the title bar of the window MA Dimmer Network.

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## Normal View

The Normal View solely displays the dimMA hierarchy.



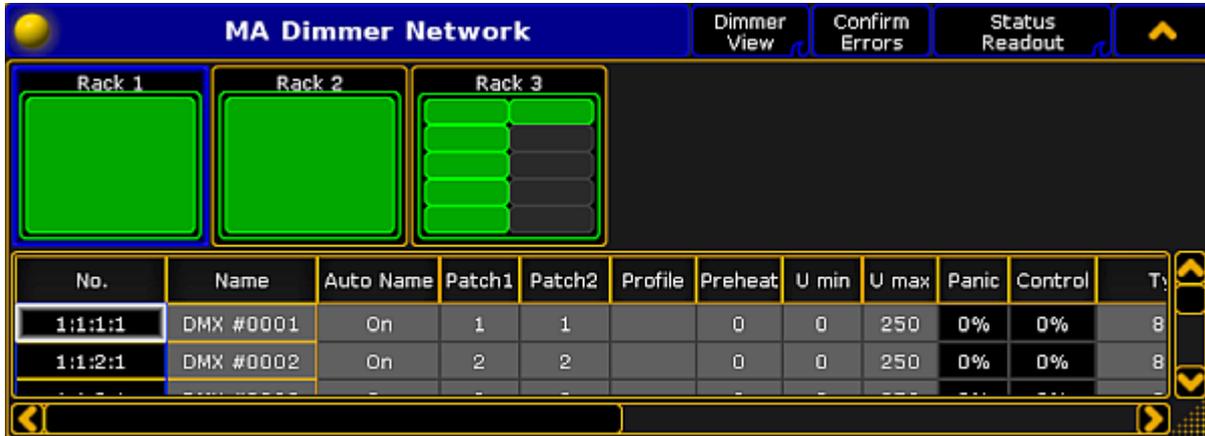
*Open Normal View*

For more information on the dimMA hierarchy see [Network dimmer](#).

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## Dimmer View

To toggle to Dimmer View, tap Normal View in the title bar.



Open Dimmer View

The Dimmer View displays both:

- dimMA hierarchy and
- Dimmer channels



**Hint:**

To edit the dimmer channels, tap and hold or press **Edit** and tap a cell of the corresponding column. Depending on which setting is being edited, either the calculator opens, **On** is displayed, or the cell is empty.

## Settings



**Hint:**

The following settings can also be edited in a module. For more information see [Edit a module](#).

**No.:**

The number consists of a rack, crate, module and dimmer. For example, 1:1:3:4 is to be understood as rack 1, crate 1, module 3, and dimmer 4.

**Name:**

Is the name of the dimmer channel in the log files and in the configuration.

**Auto Name:**

If you have changed the name of the dimmer channel in the column **Name**, toggling **Auto Name** to **On** takes over the original name of the dimmer channel.

**Patch1 and Patch2:**

Reflect the patching of the two input slots of an NDP system.



**Hint:**

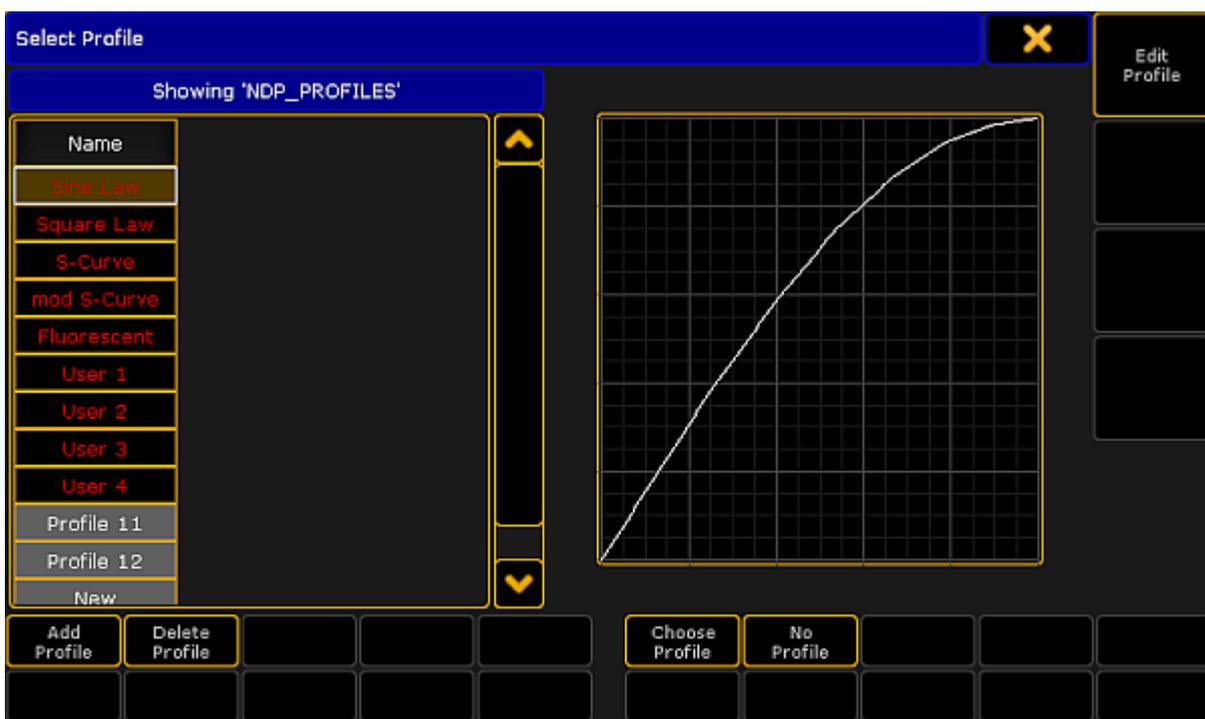
Patch higher quantities of dimmer channels by multi selecting the cells in the columns Patch1 and Patch2. Changing the patch address once automatically adjusts the following patch addresses.

**Profile:**

Create and edit profiles – assigned to each dimmer channel – in this column.

Assign the same profile in several dimmer channels:

1. Multi select the cells in the column.
2. Press **Edit** and tap a cell in the column **Profile**.
3. The **pop-up Select Profile** opens.



*Edit profile*

4. Select a profile and tap **Choose Profile**.
5. Tap **X** in the upper right corner of the pop-up.

The profile is now applied in several dimmer channels.



**Hint:**

The general settings of profiles are similar to those in the graph editor of an effect. For more information on these settings see [Settings in the Graph Editor in Create effect forms](#).

**Preheat:**

Is the voltage level that is used to permanently preheat the fixtures. The value of the voltage level is displayed in percent.

**U min and U max:**

Limit the range of the dimmer channels in these two columns.



**Important:**

These values apply if the mode is set to Dim.

**Panic and Control:**

The values of Panic and Control are stored in the NDP and are solely displayed in this view.

**Type:**

Change the type of the dimmer channels in this column.



**Important:**

Make sure the patching here matches the patching in the setup of the console. Both settings have to correspond to each other.

1. Select the type, tap and hold a cell in the column **Type**.
2. The **pop-up Select Type** opens.



Select a type

3. Tap to select a type.

The types are:

- **8bit**: The dimmer channel is controlled in the 8bit mode containing 256 increments.
- **8bit/S**: The dimmer channel is controlled in the 8bit mode and contains an additional dimmer channel that triggers the values that were changed with a set fade time. This type defines the fade time of the dimmer channel. If the additional dimmer channel is set to 100 %, the values are faded within 5 minutes. Setting a lower value on the additional channel, reduces the fade time linearly.
- **16bit**: The dimmer channel is controlled in the 16bit mode containing 65536 increments.
- **16bit/S**: The dimmer channel is controlled in the 16bit mode and contains an additional dimmer channel that triggers the values that have been changed with a set fade time. For more information on the fade time see the type **8bit/S**.

#### Mode:

Adjust the mode of the dimmer channel in this column.

1. To set a mode, tap and hold a cell in the column **Mode**.
2. The **pop-up Select Mode** opens.



Select a mode

3. Tap to select a mode.

The modes are:

- **Off**: Disables any reaction toward incoming control data.
- **Dim**: Represents the normal dimmer mode.
- **Switch**: The dimmer behaves like a switch. The firing angle is 90° phase of the sinus voltage of the first sine cycle.
- **NonDim**: The dimmer behaves like a switch. The firing angle is 0° phase of the sine cycle.

#### Threshold:

Defines the threshold value of the input control data. Threshold influences the behavior of the dimmer channel if it is in the NonDim or the Switch mode.

#### No Load:

Masks error messages if the minimum base load of a dimmer is not connected to the dimmer channel. It also masks error messages if the bulb is burnt out.

**Fuse:**

Masks error messages if the fuse (MCB) of the dimmer channel has blown.

**Overload:**

Masks error messages if an overload occurs on the dimmer channel you have selected.

**Excess DC:**

Masks error messages if there is bias voltage, for example if a thyristor fails.

**Response:**

Smooths out changes in the control signal. Fixtures connected to this dimmer channel respond slower. Entries between 0 and 5 are interpolated to 0.

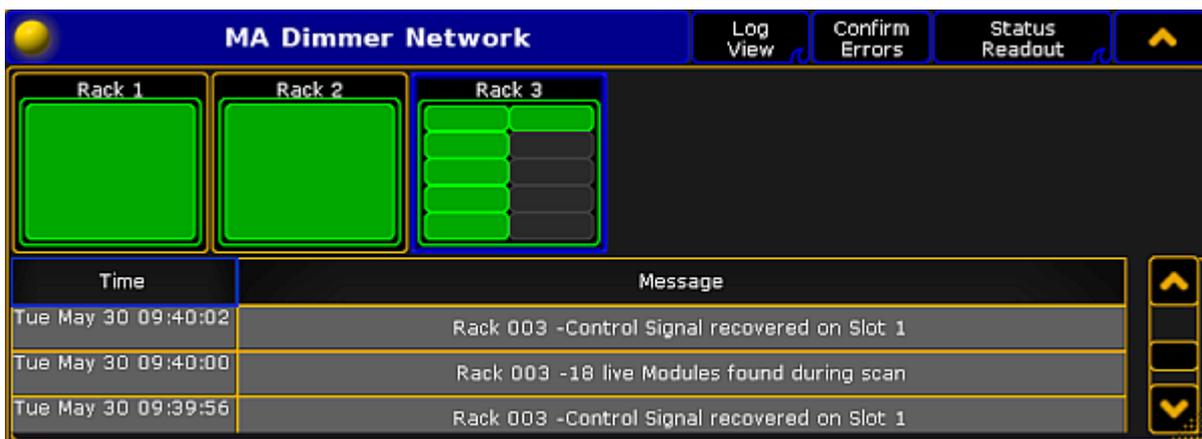


**Important:**

The error reporting masks No Load, Fuse, Overload, and Excess DC affect the log files and the status readout.

## Log View

To toggle to Dimmer View, tap Dimmer View in the title bar.



*Open Log View*

The Log View displays both:

- dimMA hierarchy and
- Messages along with the corresponding date

The messages may be displayed in white, yellow, or red.



- White indicates regular messages
- Yellow indicates warning messages
- Red indicates error messages

For more information on the display of errors see [Errors](#).

To change to Normal View, tap Log View in the title bar.