

Example

# Patch - Invert Pan for selected fixtures

<b>by:</b>	Sebastian Beutel, April 2018
<b>published:</b>	see <a href="https://www.facebook.com/groups/Avolites/permalink/1226670914131807/">https://www.facebook.com/groups/Avolites/permalink/1226670914131807/</a>
<b>description:</b>	Inverts/uninverts pan for currently selected fixtures

[invert](#), [uninvert](#), [selected](#), [controlname](#)

## functions

- [Programmer.Editor.Selection.GetSelectedHandles](#)
- [Programmer.Editor.Fixtures.Patch.InvertFixtureControls](#)

## affected properties

- [Windows.PatchView.Handles](#)

It is important to find the correct control name, see [ControlName](#)

## Code

[InvertPanSelectedFixtures.xml](#)

```
<?xml version="1.0" encoding="utf-8" ?>
<avolites.macros xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="Avolites.Menus.xsd">

  <macro id="Avolites.Macros.InvertPanSelectedFixtures" name="InvertPan
Selected Fixtures">
    <description>Inverts Pan for the currently selected
fixtures.</description>
    <sequence>
<step>Programmer.Editor.Selection.GetSelectedHandles("Windows.PatchView
.Handles")</step>
<step>Programmer.Editor.Fixtures.Patch.InvertFixtureControls(Windows.Pa
tchView.Handles, "Pan", True)</step>
    </sequence>
  </macro>

  <macro id="Avolites.Macros.UnInvertSelectedFixtures" name="UnInvert
Pan Selected Fixtures">
    <description>Uninverts Pan the currently selected
fixtures.</description>
    <sequence>
<step>Programmer.Editor.Selection.GetSelectedHandles("Windows.PatchView
```

```
.Handles")</step>  
<step>Programmer.Editor.Fixtures.Patch.InvertFixtureControls(Windows.Pa  
tchView.Handles, "Pan", False)</step>  
  </sequence>  
</macro>  
  
</avolites.macros>
```

## Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to [Formats and syntax](#)

Each macro gets the currently selected fixtures and puts these handles in the menu property "Windows.PatchView.Handles".

All fixtures in this property are then pan-inverted resp. pan-univerted.

## How to use it

- [make this macro available](#)
- When needed, select some fixtures and apply this macro in order to invert pan for these fixtures.

From:  
<https://avosupport.de/wiki/> - **AVOSUPPORT**

Permanent link:  
<https://avosupport.de/wiki/macros/example/invertpanselectedfixtures>

Last update: **2019/04/27 16:54**

