

Example

# Enable/Disable DMX Outputs

<b>by:</b>	Sebastian Beutel, March 2020
<b>published:</b>	here
<b>description:</b>	enables/disables DMX outputs
<b>remarks:</b>	idea: <a href="https://www.facebook.com/groups/1811437589141428/permalink/2601186196833226/">https://www.facebook.com/groups/1811437589141428/permalink/2601186196833226/</a> enable, disable, output, dmx, artnet, sacn

## functions

- Dmx.EnableDmxModule

## Code

enableOutputs.xml

```
<?xml version="1.0" encoding="utf-8"?>
<avolites.macros>

    <macro id="wiki.enableArtnet" name="Enable Artnet Output">
        <sequence>
            <step>Dmx.EnableDmxModule("LocalDevice", "5", true)</step>
        </sequence>
    </macro>
    <macro id="wiki.disableArtnet" name="Disable Artnet Output">
        <sequence>
            <step>Dmx.EnableDmxModule("LocalDevice", "5", false)</step>
        </sequence>
    </macro>

    <macro id="wiki.enableSacn" name="Enable sACN Output">
        <sequence>
            <step>Dmx.EnableDmxModule("LocalDevice", "10", true)</step>
        </sequence>
    </macro>
    <macro id="wiki.disableSacn" name="Disable sACN Output">
        <sequence>
            <step>Dmx.EnableDmxModule("LocalDevice", "10", false)</step>
        </sequence>
    </macro>

    <macro id="wiki.enableDmx" name="Enable DMX Output">
        <sequence>
            <step>Dmx.EnableDmxModule("LocalDevice", "7", true)</step>
        </sequence>
    </macro>
```

```
</sequence>
</macro>
<macro id="wiki.disableDmx" name="Disable DMX Output">
    <sequence>
        <step>Dmx.EnableDmxModule("LocalDevice", "7", 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](#)

In order to enable/disable the various DMX output modules `Dmx.EnableDmxModule` is called with appropriate parameters:

- “LocalDevice” is the dfeNodeID for the local outputs, i.e. not those at a TNP
- “5”, “7” or “10” denote the output modules Art-Net, DMX or sACN
- true resp. false indicate whether to enable or disable this output

## How to use it

1. [make this macro available](#)
2. trigger such a macro in order to enable/disable an output

From:

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



Permanent link:

<https://avosupport.de/wiki/macros/example/dmxoutputs?rev=1584412307>

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