

Example

Enable/Disable DMX Outputs

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published:	here
description:	enables/disables DMX outputs
remarks:	idea: https://www.facebook.com/groups/1811437589141428/permalink/2601186196833226/

[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

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

Last update: **2020/03/17 02:31**

