# Remote control of Lights through TouchOSC

**TouchOSC** is a modular control surface toolkit for designing and constructing custom controllers that can be used on a multitude of operating systems and devices. An easy way of designing your own OSC controls. Use the old version of TouchOSC Editor or new version to design custom sliders, faders and buttons, control other software through OSC using the app TouchOSC

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| Simple TouchOSC template to control 8 pars & 3 spots (5 channels). Open this patch in TouchOSC Editor to upload to your device. Any software that receives OSC massages can be connected. | Controlling LightPars&Spots.touchosc |

How to use the templates:

1. Download and install the TouchOSC App on your tablet or smartphone
2. Download and install the TouchOSC desktop editor on your computer
3. Start the desktop editor and load a template
4. Check to make both devices on the same WiFi Network. Set the computer ipadres in the app.
5. In the App go to LAYOUT & tap ADD. Select your host (computer name running the desktop editor) Click on “sync” and the template will be sent to your tablet or smartphone.
6. The template will now appear on your tablet or smartphone list of templates

**TouchOSC & Touchdesigner:**

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| Control the lights* remotely with Touchdesigner & TouchOSC on Ipad with these 2 patches & ArtNet. | |
| Open this patch in TouchOSC Editor to upload to your device. | Controlling LightPars&Spots.touchosc |
| Open this patch in Touchdesigner, check OSC port & ArtNet connection. | RemoteControlLights (TouchOSC_ArtNet).toe |
| After connecting, slide all the faders once to refresh the connection with Touchdesigner & remove errors. This connection also works when TD is running in perform mode in the background.<br><br>* these patches were designed for the fixtures in the Blackbox @Janskerkhof (8 pars & 3 spots) but can easily be adapted. | |

## TouchOSC & QLC

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| https://www.youtube.com/embed/AtVj61ShJ2o | tbd add example patch |

Revision #5
Created 9 October 2023 08:41:18 by Astrid
Updated 17 February 2025 14:48:50 by Astrid