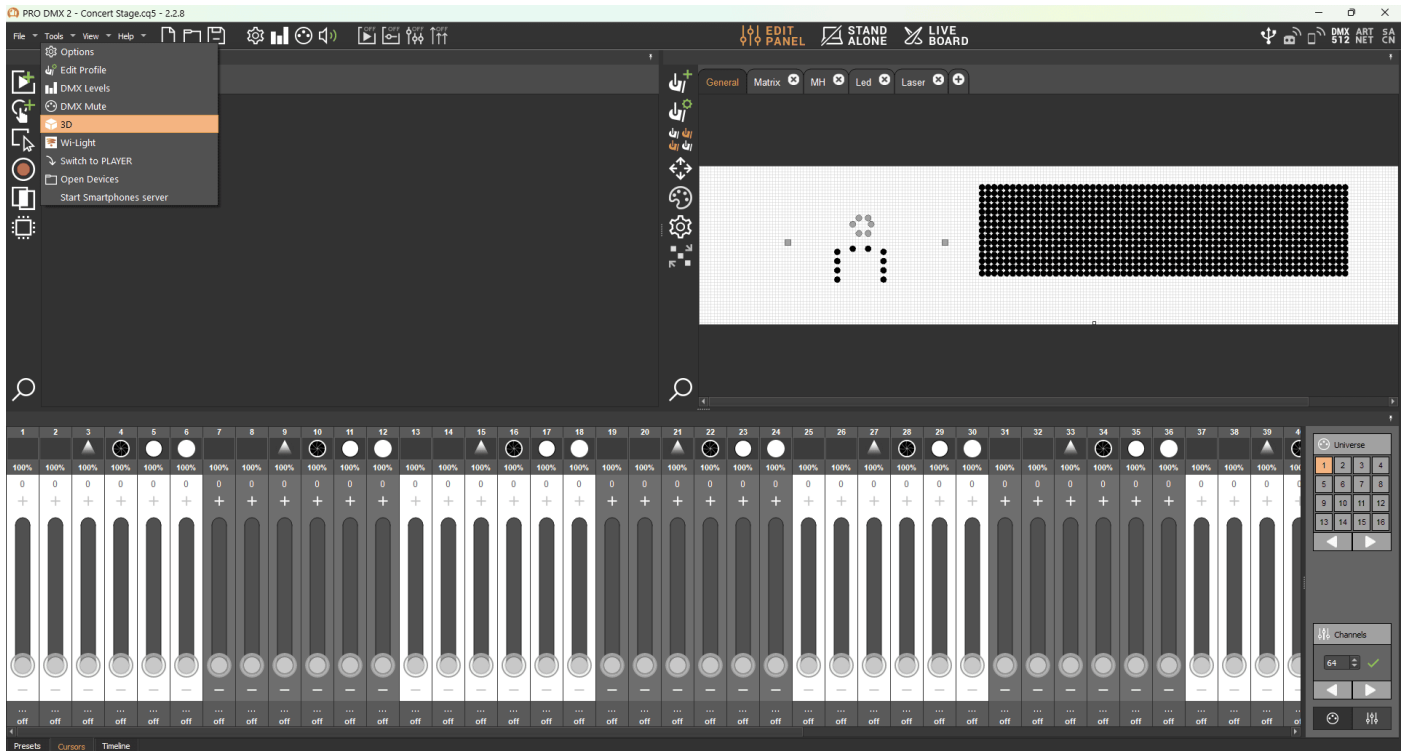# Control Studio DMX via Art-Net or sACN input

To control Studio DMX you have to create a ProDMX 2 patch with all the fixtures you want to see in the 3D.
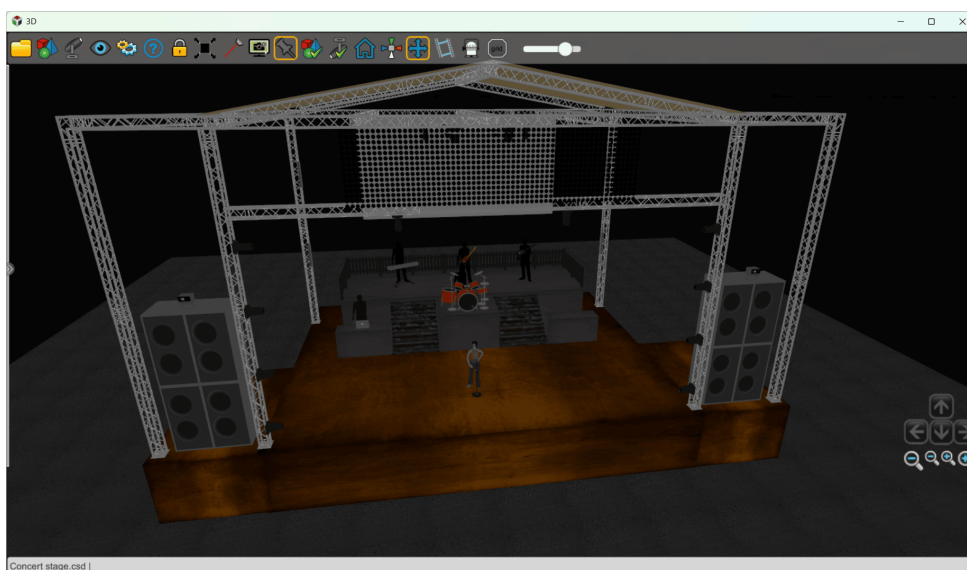Refer to Pro DMX 2 manuals.

Then start Studio DMX to create the 3D show :
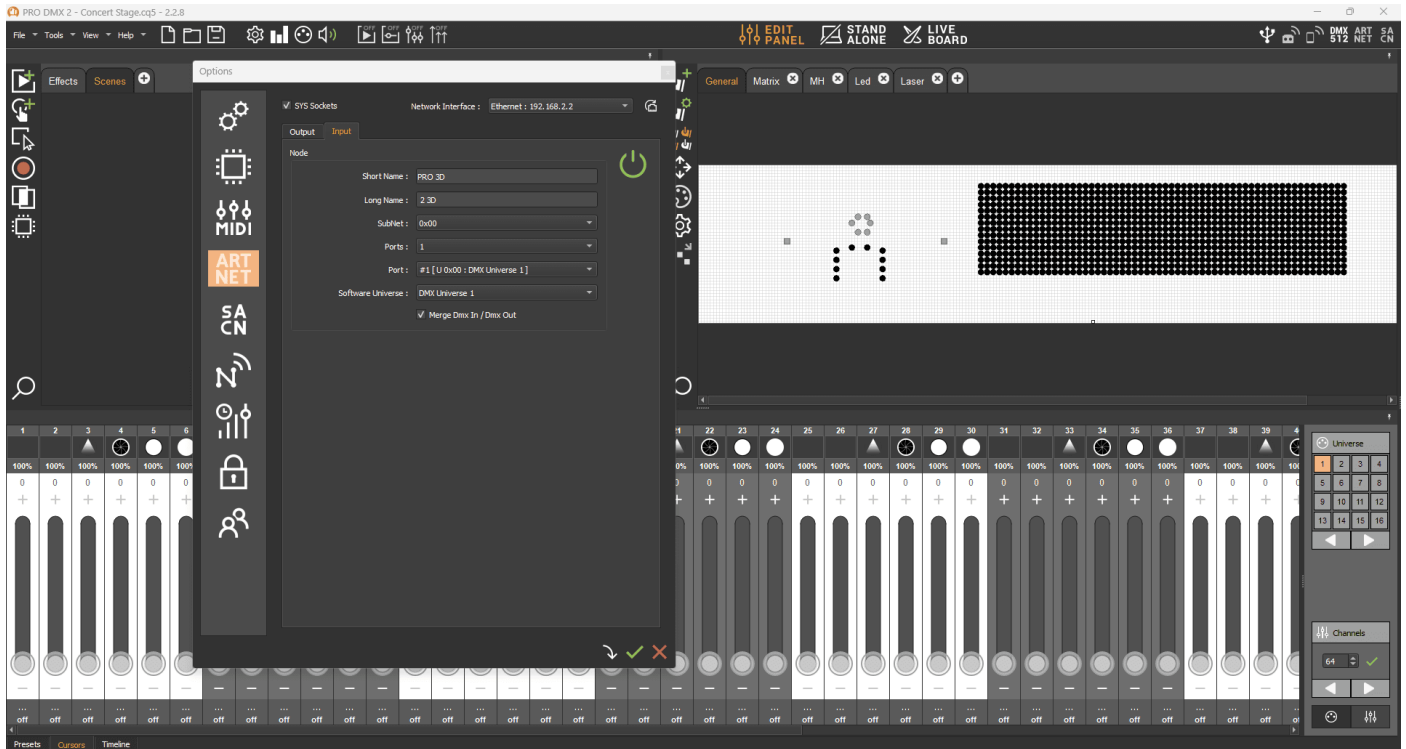-> Click to "Tools" and "3D"

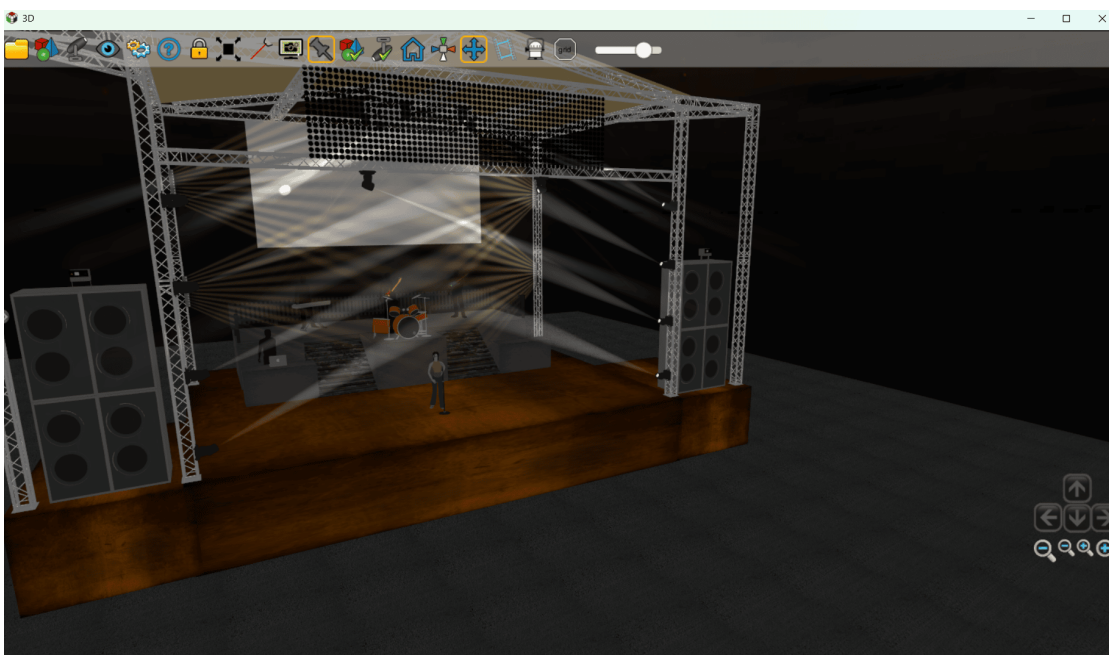Refer to Studio DMX manual to create the show.

By Art-Net

Once the show is created set Pro DMX 2 Art-Net input settings :
-> Click to "Tools" -> "Options"-> ARTNET
-> Select the network card corresponding to your Art-Net installation
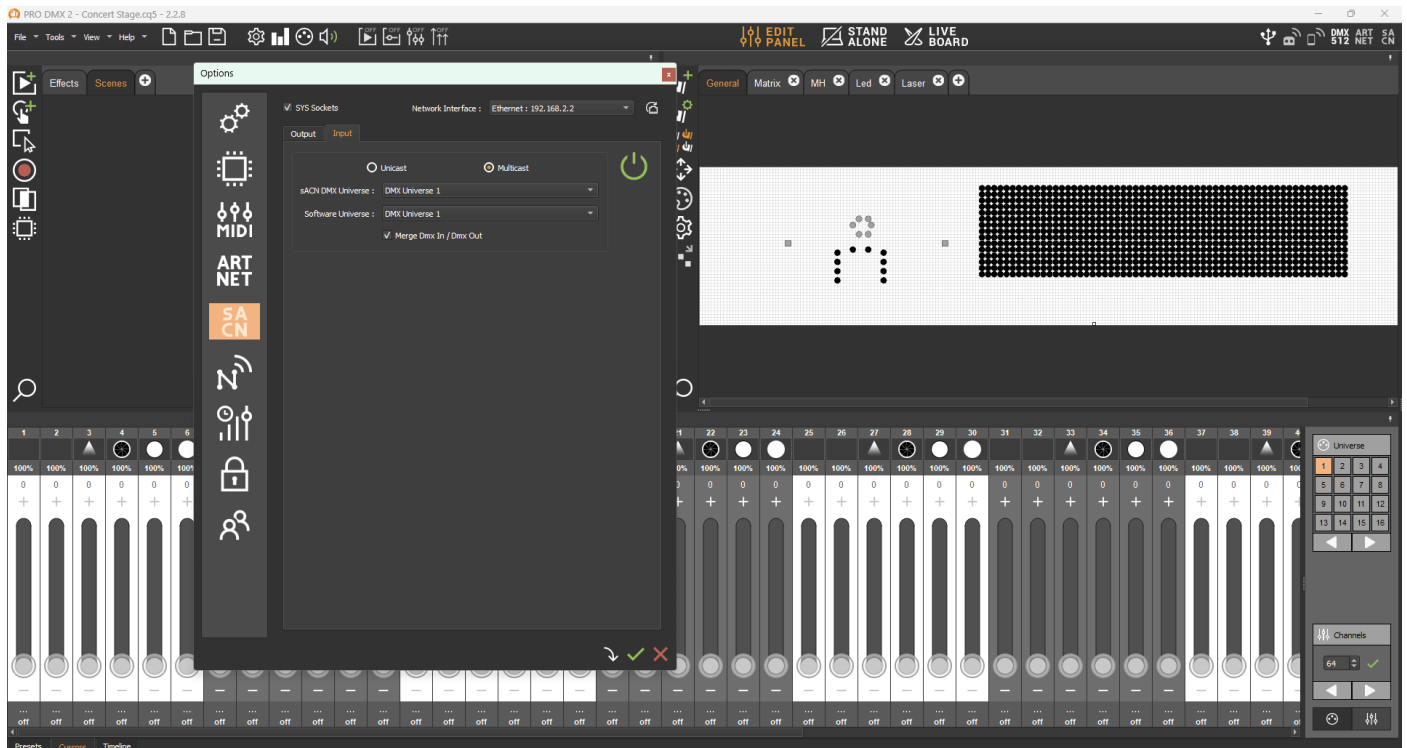-> Activate the "Merge Dmx In / Dmx Out" option
-> Activate Art-net Input

Now you can send Art-Net from your external source and see the result in Studio DMX

By sACN

Once the show is created set Pro DMX 2 Art-Net input settings :
-> Click to "Tools" -> "Options"-> SACN
-> Select the network card corresponding to your Art-Net installation
-> Select "Unicast" or "Multicast"
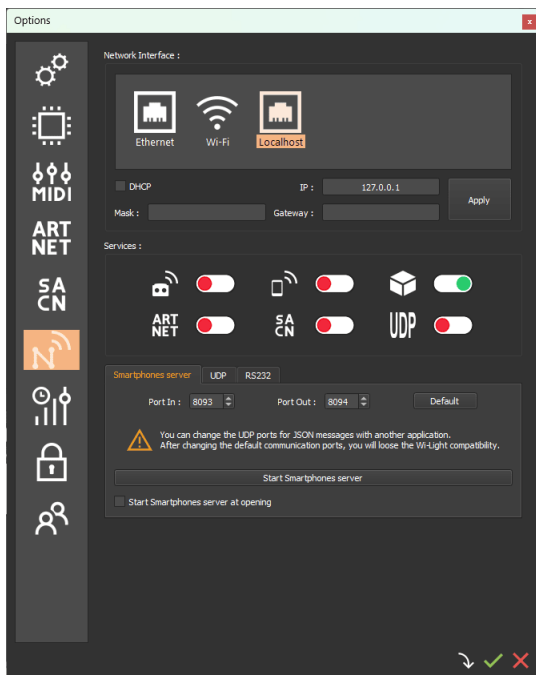-> Activate the "Merge Dmx In / Dmx Out" option
-> Activate sACN Input

Now you can send sACN from your external source and see the result in Studio DMX

Troubleshooting

- If you don't see your fixtures patched in Pro DMX 2 in Studio DMX check the Network part in Options :
-> Click to "Tools" -> "Options"-> Network
-> Select "Localhost" network card and activate cube icon (Studio DMX)

- If Art-Net or sACN signal is not received in ProDMX 2 check the firewall settings to allows corresponding UDP ports :
Art-Net : port 6454
sACN : port 5568