X-Air-Control

Windows configuration

Hardware setup

X-Air-Control works by analyzing the XCTL communication between the X-Touxh and the X-Air mixer over the ethernet line. Therefore all devices must be connected together via an ethernet cable. The easiest way is connect them all up via a network swith.

X-Air-Control needs to know the ip address of your mixer and the X-touch. You can best setup a fixed ip address for all three devices.

PC

On the pc, click on the Windows symbol and then click settings;
Click on Network & Internet.
Click on Ethernet.
Click on Change adapter options
Select the network adapter corresponding to the network port you are using.
Richtclick it and choose properties from the menu
Click on Internet Protocol version 4 (TCP/Ipv4) to select it
Clicl on the Properties button
Click on: Use the following ip address.
Fill in an ip address. e.g. (192.168.1.10) remember that the first 3 numbers must be the same for all 3 devices, the fourth number must be different for each.
Fill in the subnet mask with: 255.255.255.0
Then click on OK.
Then click close and close the settings window.

X-Air mixer

On the X-Air mixer we use the X-Air-Edit program to change the settings.
Click on setup.
In the setup window, the mixer should be listed. You can see what it's ip address is at the moment.
Click on it and then click connect.
Now click on the LAN tab.
Here you can click on the button STATIC and fill in the ip address that you want.
For Subnet mask again fill in 255.25.255.0
For Gataway, fill in 0.0.0.0
Then click Apply.

X-Touch

To setup the X-Touch, first turn it off.
Press and hold the first channel select button while you turn the X-Touch on.
This brings it in setup mode.
The first scribble strip shows mode.
Turn the encoder until it says Xctl. (You can use the mixed modes as well, but you will loose the functionality of the solo and clear-solo button on th X-Touch)
Turn the second encoder until it's display reads Network.
Turn the third encoder until it's display reads Slv Ip
Now using the other encoders, fill in the ip address of the computer here. (the one you set earlier)
Now turn the third encoder again until it' display reads DHCP
Turn it off with the fourth encoder.
Turn the third encoder again until it's display reads: my IP
Now choose an ip address for the X-Touch and fill it in using the other encoders.
Turn the third encoder again until it's display reads: my Mask.
Fill in 255.25.255.0 here.
That concludes the setup.
Press the first channel selection button again to save the settings and go back to normal operation.
At this moment, the X-Touch wll not be connected and will show: no link followed by the ip address of the computer. This is ok for now, because X-Air-Control is not yet running.
So for now leave it as it is and do not press the scan encoder.

Installing the software

Unpack the zip file and run setup. Make sure your computer is connected to the internet, because it will download the needed libraries.

First run and configure

Before you start the X-Air-Control application, first start X-AIR-Edit (or M-AIR-Edit) and make sure you have a working connection with the mixer.
Then start X-Air-Control. The first time it will ask for the ip address of the mixer and the X-Touch. Fill them in and after that, the application will run and the X-touch will come to life.

The application will run in demo mode if you don't have a license. Demo mode has ll the functionality as the licensed version, but will run only for 20 minutes.
To obtain a license, the programm will create a license request file. This file is located in your Documents folder. Send this file to sales@lumisoft.be and you will get instructions to get the license file.

Move and Resize

X-Air-Control works by simulating mouseclicks. Therefore it needs to know where the X-AIR-Edit window is on screen. This is done automatically and dynamically. This means that you can move and resize the X-AIR-Edit program as much as you like, the program will follow.
However if you want to resize the X-AIR-Edit window, you must use the resize buttons.

So change the window to the height or width that you like and then press resize/window width or window height. Otherwise the scaling will be off and the mouseclicks will be mismatched, which will result in unpredictable behavior.