



USER MANUAL

HOW TO USE THE GENERAL OPTIONS

V.1.5.1

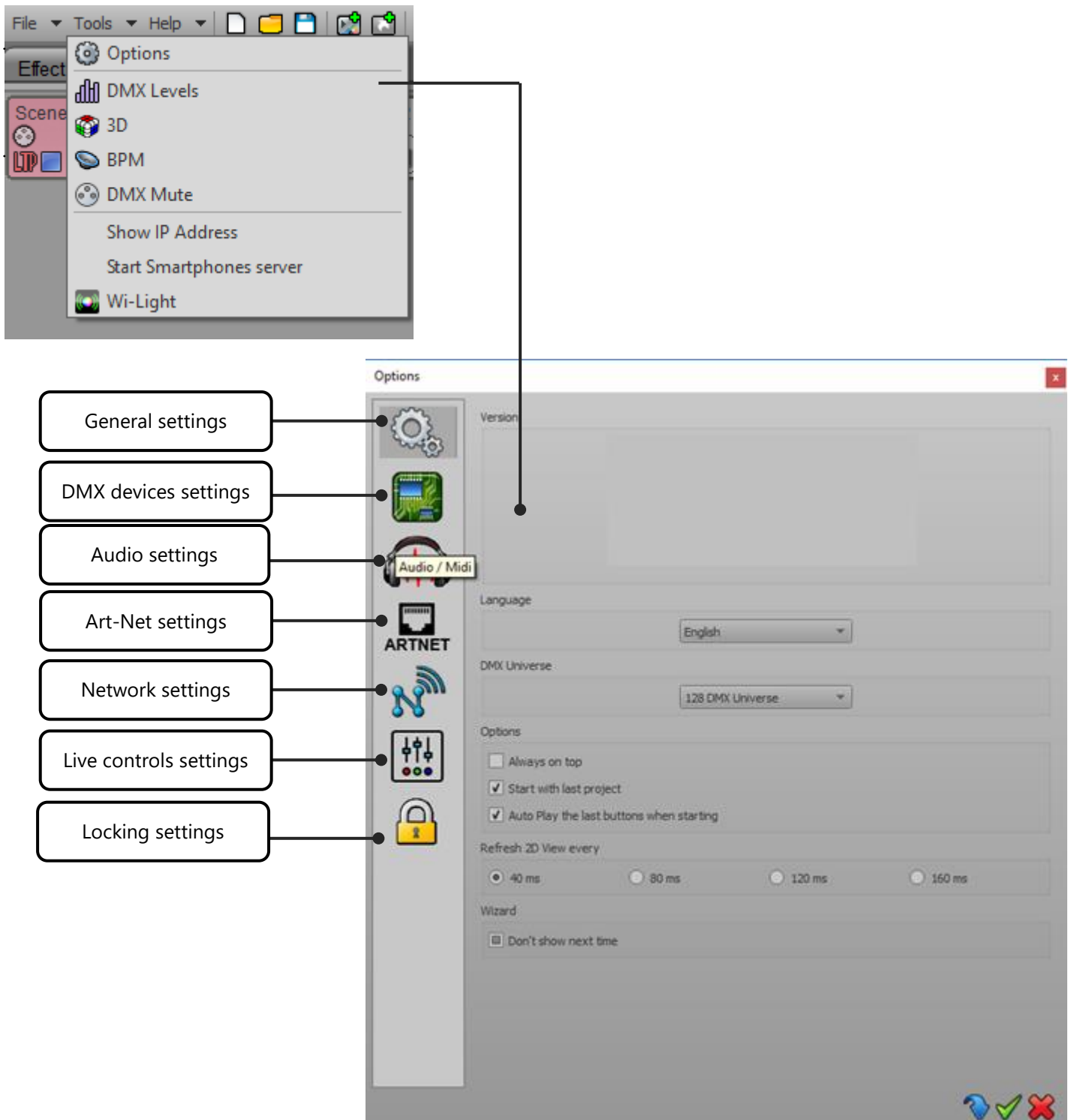
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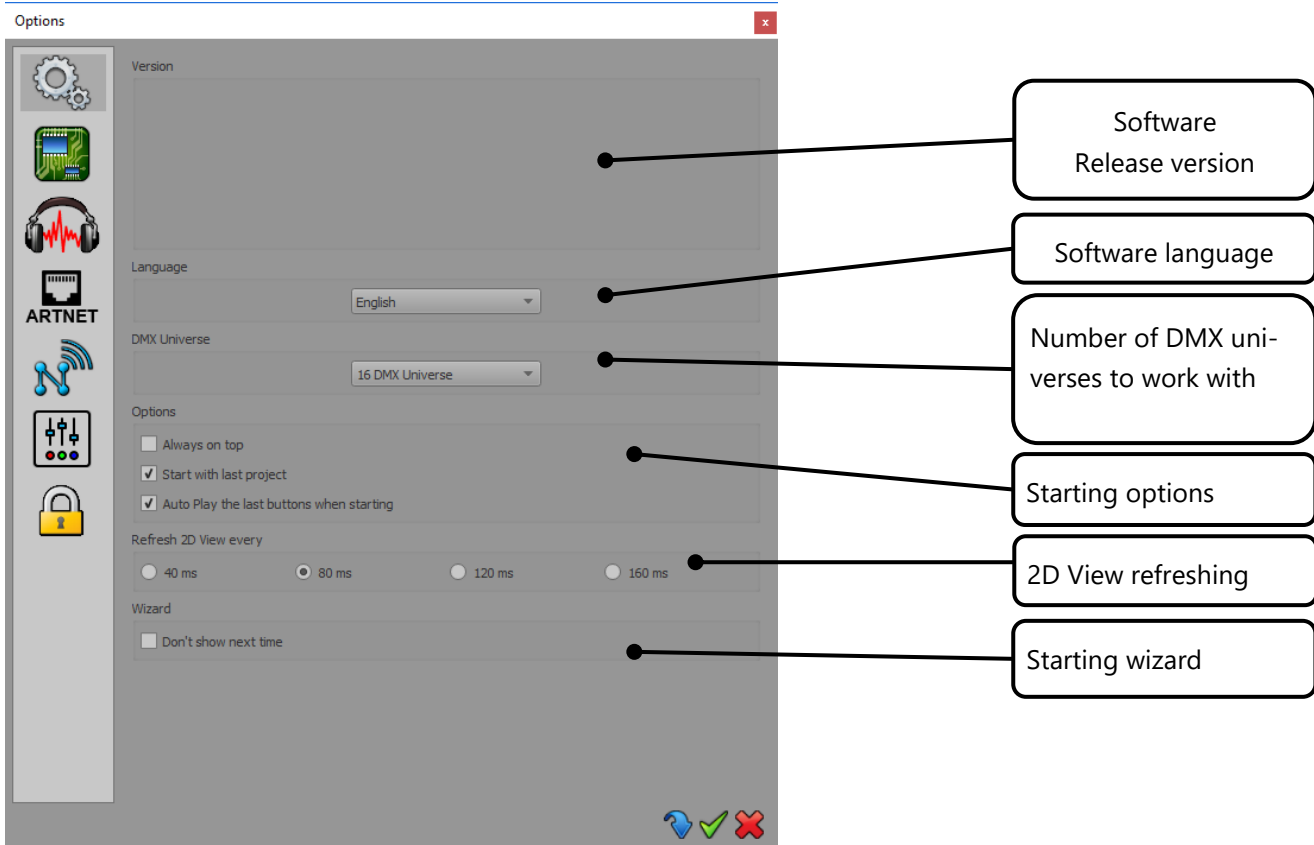
INTRODUCTION

This chapter presents the Advanced Options. They will allow you to configure the software as you wish. The main advanced options are in the tool menu of the software.

OPTION WINDOW



GENERAL OPTIONS



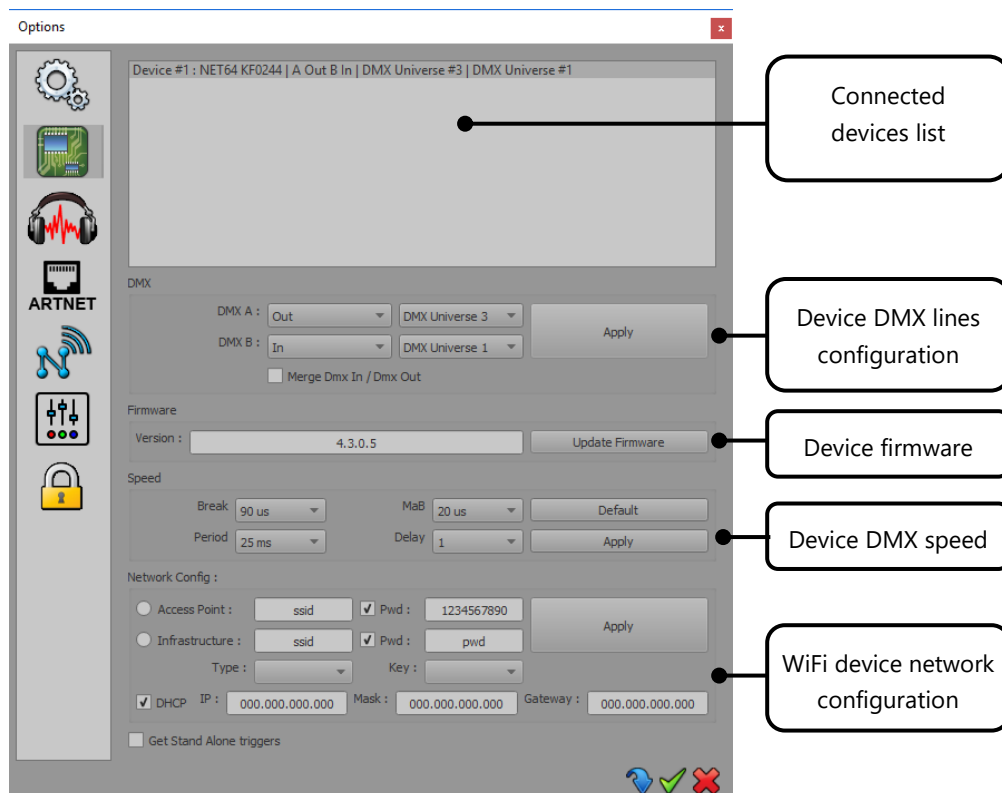
- **DMX Universe:** The software can manage up to 128 universes. To increase the software performance select only the number of DMX universes that you need. When you change the number of universe, you have to restart the software to apply the new changes.
- **Note:** If you open a show with more universes than the software is set up for, you will have to restart the software to adjust automatically the number of universes.

Starting options:

- **Always on top:** Keep the software in the foreground.
- **Start with last project:** Will automatically load the last project you were working on. This is a default option.
- **Auto play last buttons:** Will call back and play buttons that where playing at the previous software closure.
- **Refresh 2D view every:** Adjust timing to regulate the software rendering. Pick a higher value for the best performance.
- **Wizard, don't show next time:** Don't show the splash wizard when you start the software.

DEVICES OPTIONS

This page manages the devices connected to your computer. It shows the list of interfaces connected to the different USB ports of your computer. They are ordered by serial number going from the lowest to the highest. The list contains device names, DMX configuration and DMX universe assignments.



DMX: Configure the XLR DMX universes of the Device. For each line (DMX A – DMX B) you can:

- Define the communication mode: In or Out (depending on whether the interface allows it or not)
- Assign a DMX universe. With 2 lines defined as 2 Outputs you can set the same universe on the 2 XLRs and use your hardware like a DMX Splitter.
- Or choose to merge the input signal with the output signal.

Click on the Apply button to confirm the new configuration.

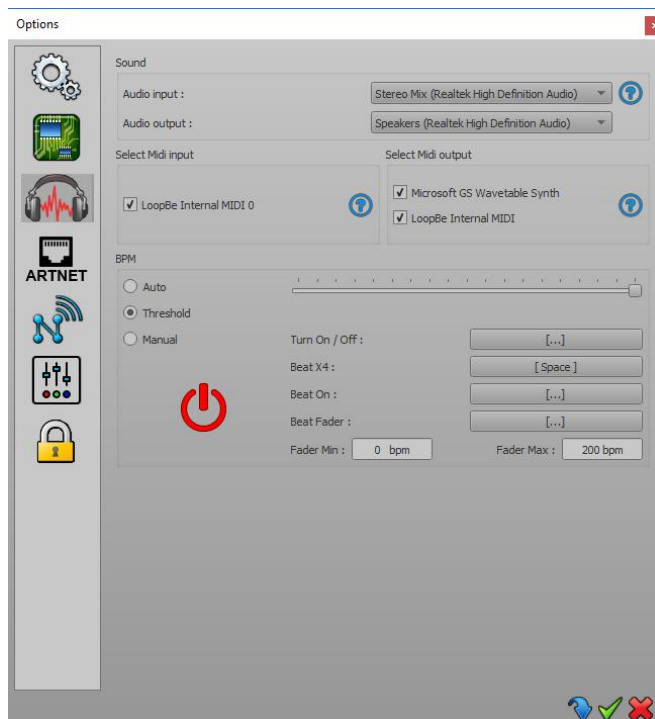
Firmware: Firmware version of the selected device. The update option will automatically update the Firmware of the selected interface if new firmware is available. The process takes a few seconds and you must not disconnect your device during the update process, or the interface will be damaged. You will have to restart your interface and software at the end of the firmware update process.

Speed: 4 values are available to configure the DMX signal parameters which will affect the speed of the DMX signal. Click Apply to confirm the speed and observe the result on the pilot LED of the interface. Speed settings are important if some of your lighting equipment is incompatible. Lowering the speed may solve the problem but in our experience, the problem usually stems from a cable, a connection or a fixture.

WiFi: Configure the WiFi device to choose if it will work in "Access Point" mode to generate its own WiFi network (default mode after reset) or if it will work in "Infrastructure" mode to connect the interface to a local network and to control it from the same network.

AUDIO OPTIONS

The software offers options to adjust scenes being triggered on an audio source.



By default the software is connected to your microphone. The best configuration for BPM is to connect the audio output on « Stereo Mix ». The « Stereo Mix » output option will not be available immediately. Follow the instructions described in the « Help Tab » to access the Stereo Mix Output options.

Sound:

- **Audio Input:** Select one of the available audio inputs for the beat detection. If you play music from the computer, you must select your audio device as the audio input. To do this, please check the local help by clicking the help button right to the audio input selector.
- **Audio Output:** Select one of the available audio outputs to play the software sounds (Timeline)

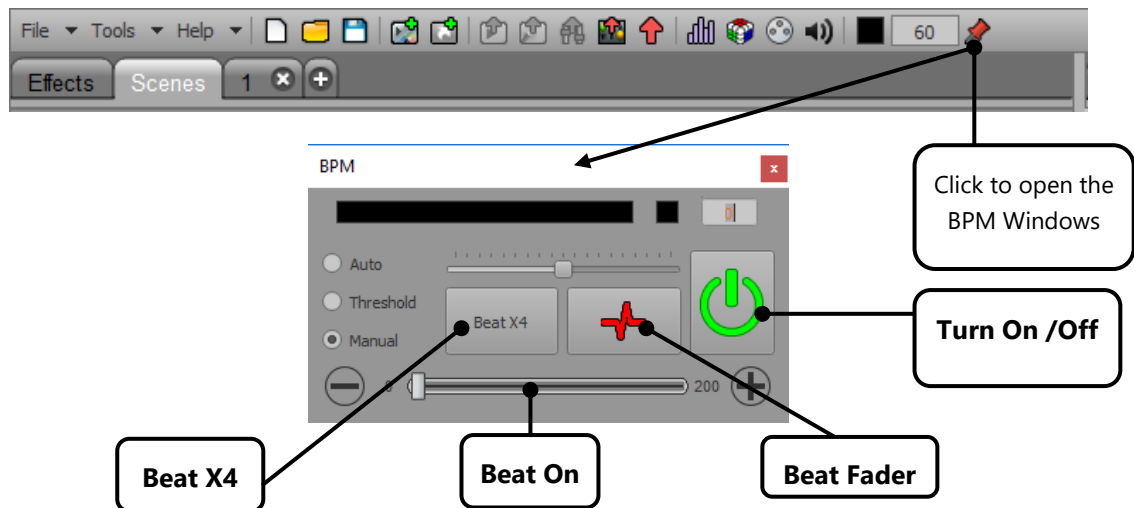
MIDI: Select a MIDI Input or Output to send or receive MIDI notes and MIDI control commands.

BPM

- **Sound Level:** Adjust sound level to get it analysed correctly.
- **Auto:** Auto detection algorithm.
- **Threshold:** Auto detection algorithm with adjustable sound threshold (Move the red cursor along the sound meter to adjust the beat detection threshold).
- **Manual:** Define manually the tone frequency.

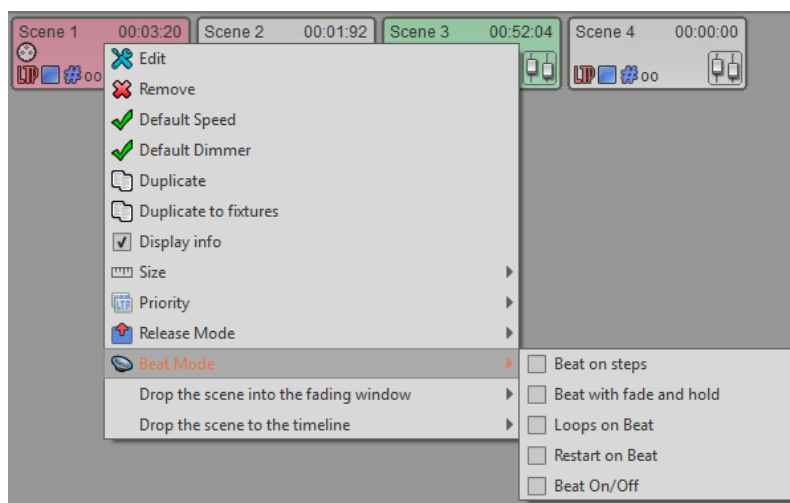
Triggers:

- **Turn On /Off:** Turn the BPM mode On or Off.
- **Beat X4:** Define the BPM average by clicking 4 times.
- **Beat On:** Define the BPM by clicking.
- **Beat Fader:** Define the BPM range.



ADD BPM MODE TO SCENES AND PROGRAMS

Right click on a scene button to display the different BEAT mode choices and activate the scene in the right BEAT mode.



Beat on steps : The scene steps play on each beat and pause between each beat, you play your scene on the music rhythm.

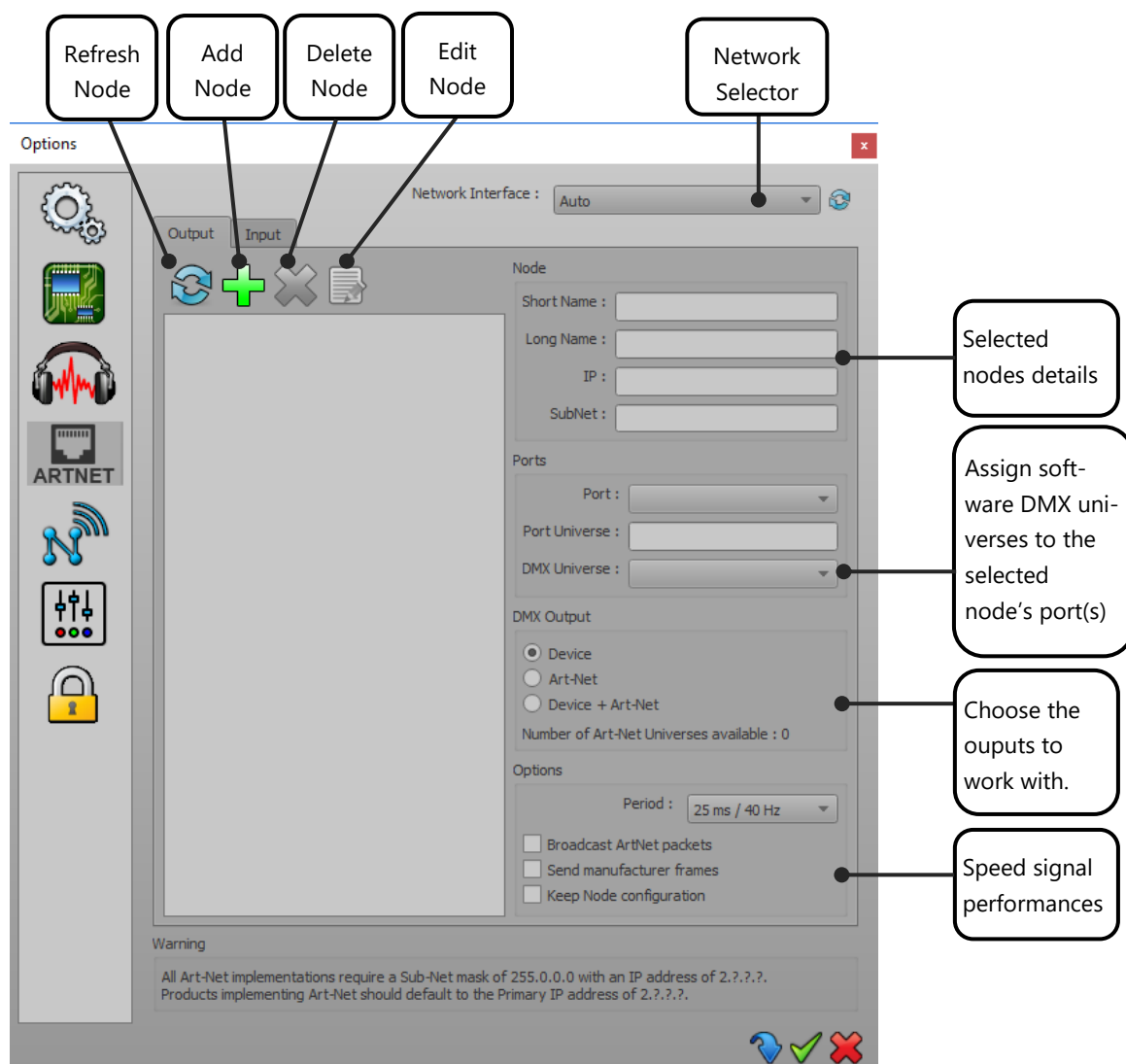
Beat with fade and hold : The scene steps play on each beat considering the fading and holding time between each beat.

Loops on Beat : At the first beat, the scene steps are played in full with fade and hold time of each step.

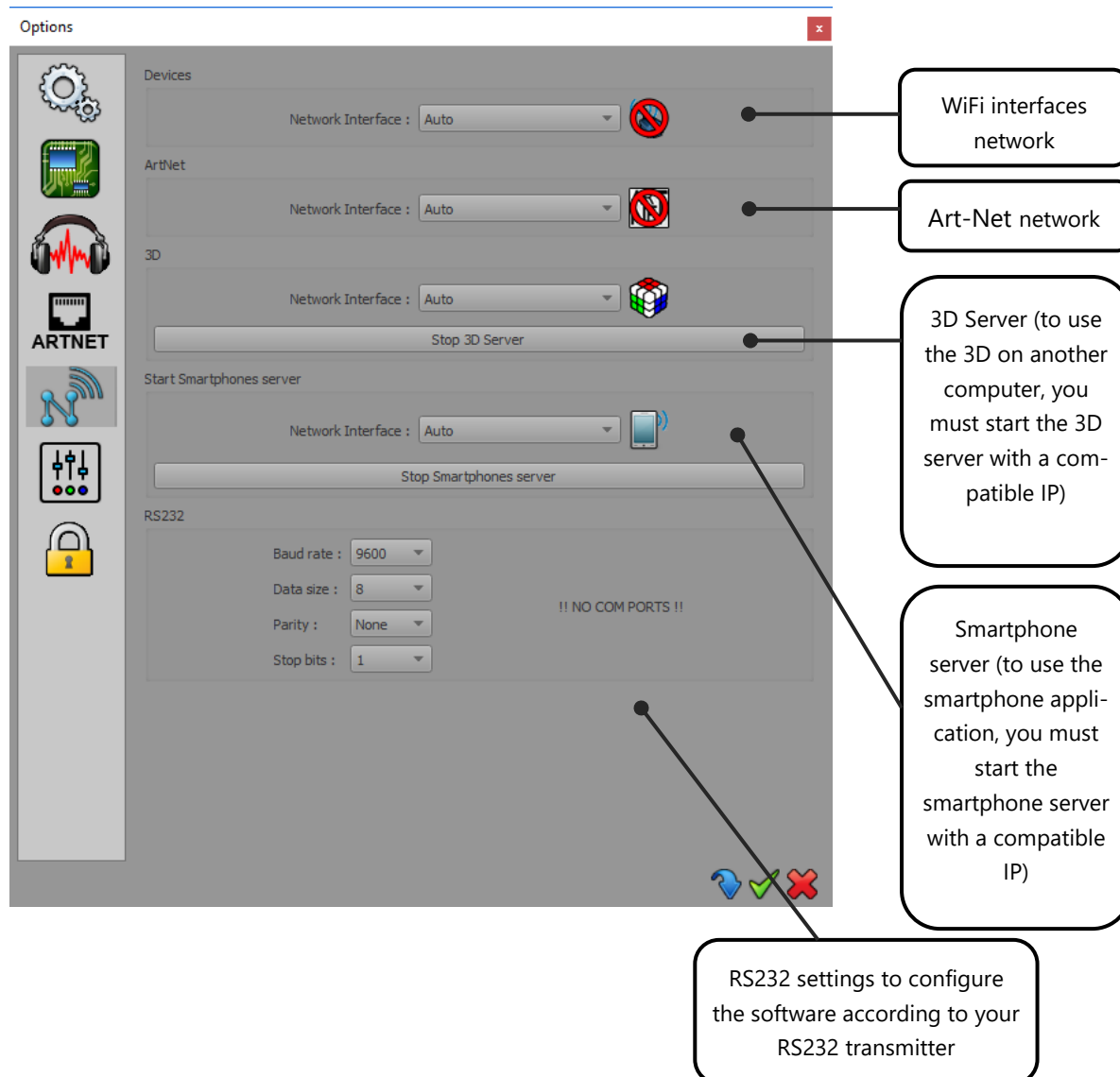
You must wait the end of the loop to the scene again on the next beat.

Restart on Beat : The scene restarts to the 1st step on each beat.

Beat On/Off : The scene is started and stopped on each beat (On/Off effect).



NETWORK OPTIONS



Device:

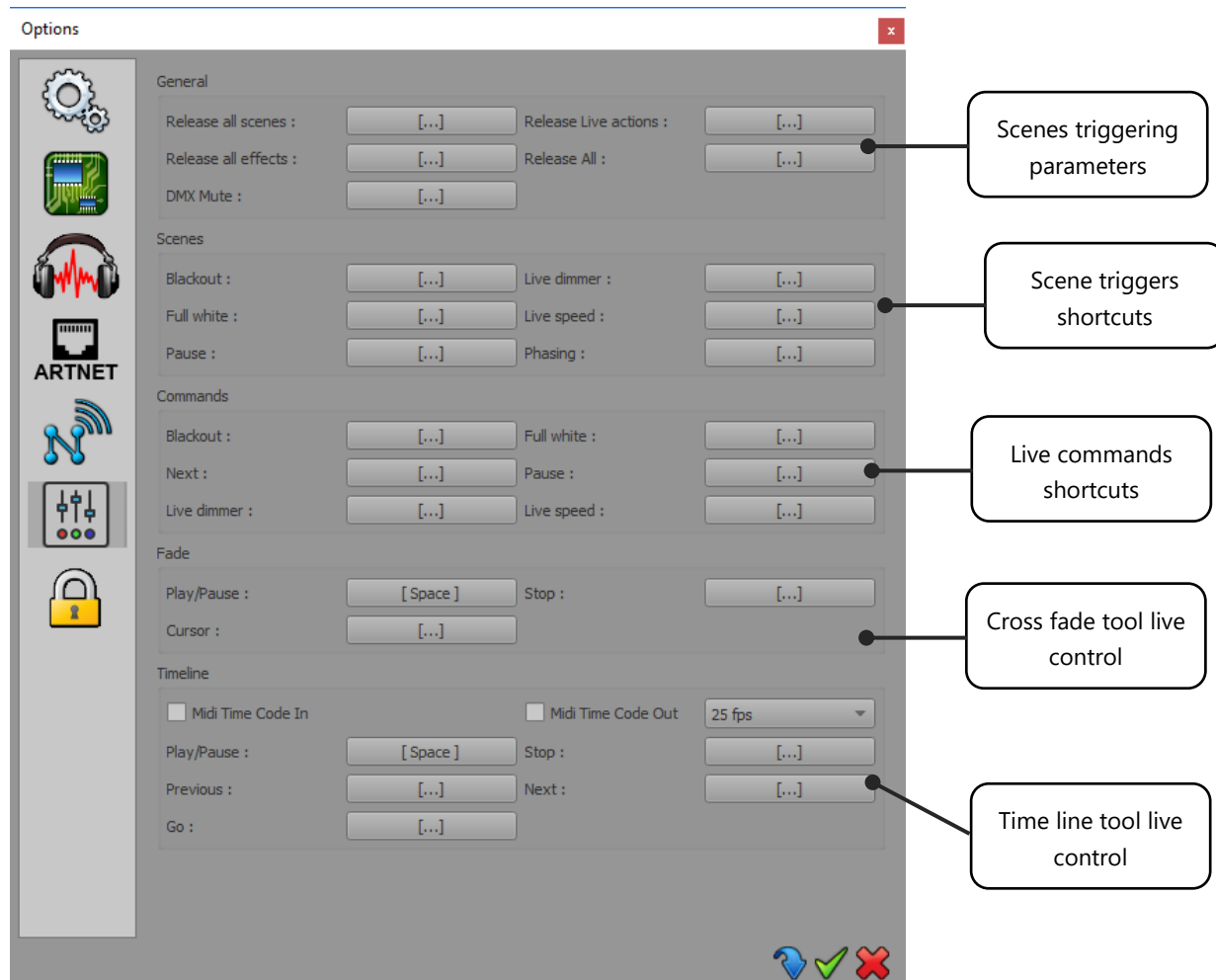
The software allows to communicate with our WiFi interfaces. By default, the program selects a network interface automatically. However, if your computer has multiple network adapters, or if for some reason the software chooses a bad network interface, you can force the use of the interface of your choice by selecting the manual option. In all cases, if a connection problem occurs, the icon will indicate this by a flashing in the toolbar.

Art-Net:

Similarly, you can select the network interface in charge of the Art-Net port. If you select a network interface manually, the software will prompt you in this case that interfaces with an IP address start with 2.

The correct IP address and subnet mask should be assigned to the computer before using the software in this case.

COMMANDS OPTIONS



In all the scenes, effects, groups or tabs, the software allows you to assign commands (keyboard shortcut, MIDI control, DMX and Art-Net In, button interfaces, remote or dry contact) to the various functions of the software. All possibilities are listed in this page. The only limit is on faders such as speed or dimmer control which can only be controlled with MIDI or DMX and Art-Net In.

LOCK SETTINGS

You can secure and lock the software with a password to restrict unauthorised access. Each of the main parts of the software can be locked if needed.

