

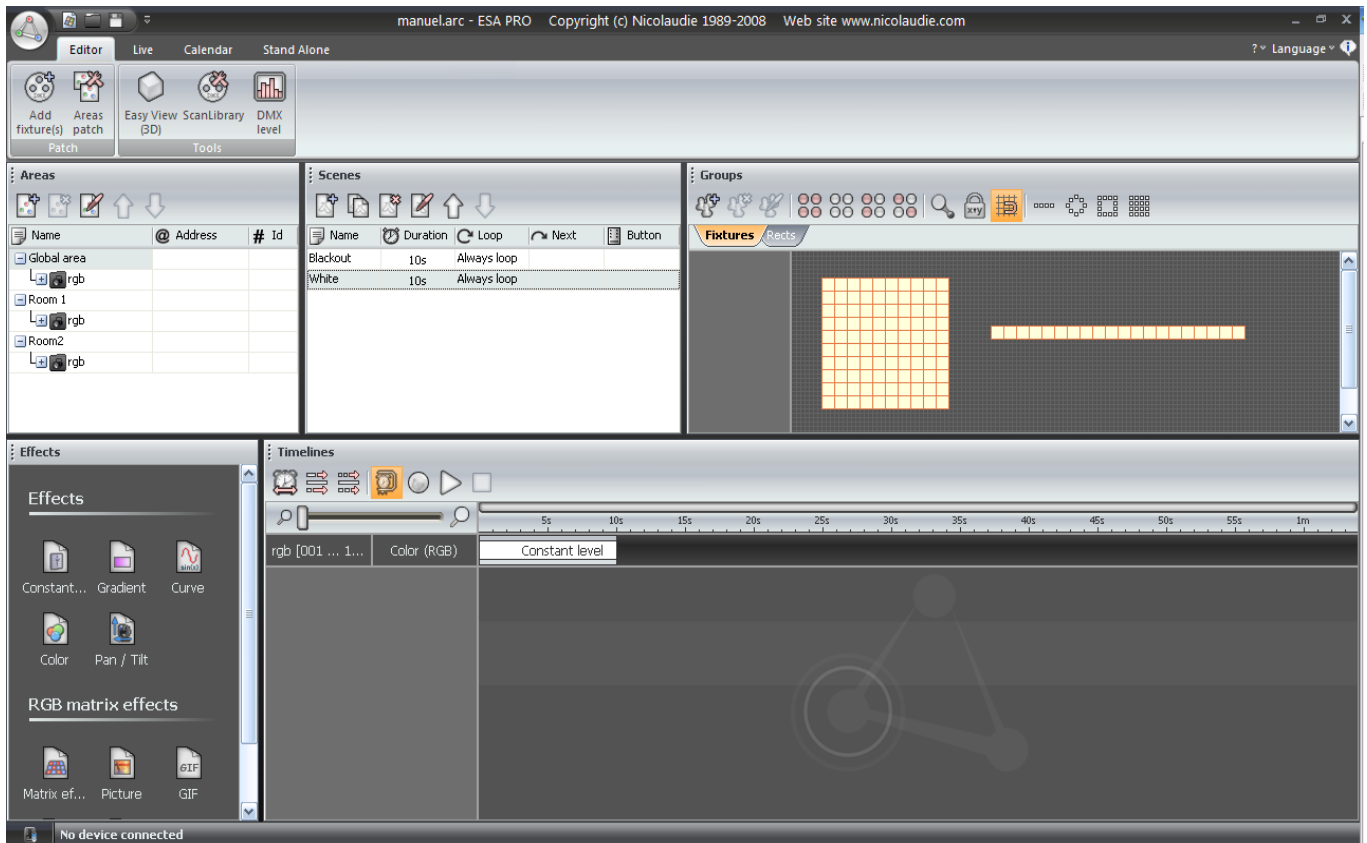
Getting started manual

Welcome to the new ESA PRO software!

This new software has been specifically designed for the new S.T.I.C.K controller. It is the perfect tool to simply create your architectural show and to control the latest generation of LED products.

In the next 4 sections, we will try to describe how to create a simple show and then write upload it to the S.T.I.C.K memory.

1. The Editor screen



Fixtures patch

The Editor screen is the place where you will have to patch your fixtures. This is the first thing to do, you must click on the « Add fixtures(s) » button, select the profile from the left-side list, the number of devices and validate by clicking on the « Patch » button.

Areas patch

You can then decide to setup several zones (areas), it is very important for a multi-room installation in order to be able to play a different scene for each zone. From the “Areas” window, click on the left-side button “+” to add a new area. You will then have to click on the “Areas patch” button from the toolbar to assign your fixtures. All fixtures are assigned to the “Global area” by default, this zone can play a sequence for all fixtures.

Creating a scene

It is important to select a zone before to create a new scene. Once it is done, click on the “+” button (left-side of the “Scenes” window). You can setup the number of loops and the next scene from this window. The “Next” option is available if the “Always loop” option is disabled.

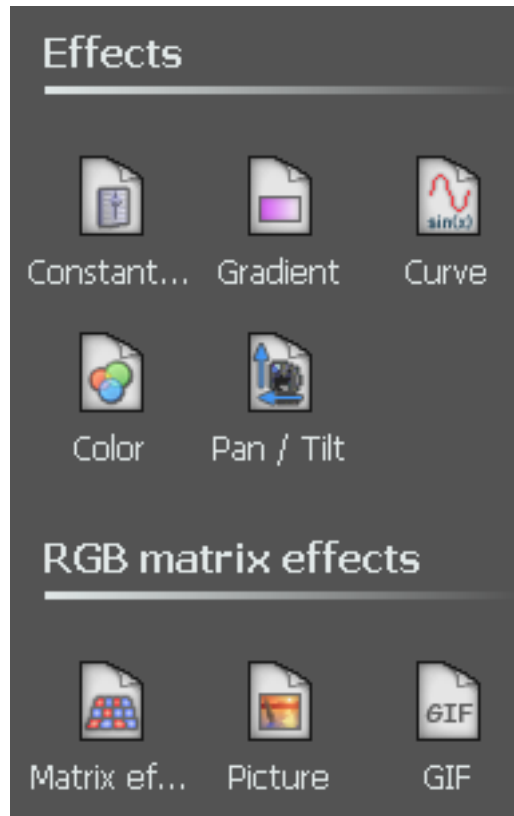
A scene is made with the timelines but the 1st thing to do is to select the fixtures from the “Groups” window. Let us

describe now the 2 modes (Fixtures and Rects) of fixtures selection.

Fixtures: This is the default mode, the selection is made with the mouse. You can use the “Ctrl” key for a multi-selection or the various option from the toolbar (select ALL, HALF, INVERT...).

Rects: you must create a new rect with the “+” button to use this function. A rect is used to make a virtual position for a sequence. You can for instance, play several sequences on the same LED screen at different positions.

Once the selection is made, you must select an effect from the “Effects” window and drag it to the timeline. It is not possible to drag an effect if there is no fixtures selected. Here is a brief description of available effects:



- Constant level: enables to assign a constant DMX level to the selected fixtures (a static color for example)
- Gradient: enables to create a fade between 2 (or more) colors, from red to green or from red to yellow, to blue, to green...
- Curve (advanced): enables to assign a curve (wave form, square...) to one or several channels (R+G+B for example)
- Color: enables to assign a preset effect (chaser, rainbow...) to the selected fixtures
- PAN/TILT: enables to assign a preset effect (square, circle) to the selected fixtures with moving channels
- Matrix effect: enables to assign a matrix effect (circle, square, rain...) to the selected LED matrix
- Picture: enables to display a picture on the selected matrix
- GIF: enables to display an animated .gif file on the selected matrix
- Video: enables to display a video on the selected matrix
- Text: enables to write a text (static or dynamic) on the selected matrix

2. Live

The LIVE screen enables to play and visualize the programmed scenes. The “Groups” window shows a representation of the fixtures and the “User” window shows the different zones and attached scenes.

3. Calendar

The S.T.I.C.K. Interface is able to trigger any scene by time. This calendar enables to schedule the triggering of your scenes. To schedule a scene, you just need to select it and drag it to the calendar. Do not forget to select the good zone (area) before. Once the event is created, you can double-click on it with your mouse to open the

“Trigger” window. There, you will be able to setup a repetition if needed. Let us see know some example:
I want to trigger my scene at 12:00am on January 1st:

- select “Date Picker” view from the toolbar
- click on January 1st on the “Date Picker” window
- select your scene and drag it to 12:00am on the calendar

I want to trigger my scene every 30 min from 9:00am to 5:00pm, from Monday to Friday:

- select your scene and drag it to 9:00am of any Monday of the calendar
- double-click on the event to open the “Trigger” window
- select “Repeating time slot” from the “Time” section
- select 9h00 for “Time”
- select 17h00 for “to”
- select 0h30 for “Repetition”
- select “Settings” from the “Date” section
- From: select “All” for Month and “Monday” for day
- to: select “All” for Month and “Friday” for day

Caution: in the case of a scheduled repetition, if any of the created event is deleted then the entire repetition will be lost.

4. Stand Alone

The stand alone screen offers the possibility to write the show either on the computer or directly on the S.T.I.C.K. memory card (if connected). You must use the 2 buttons on the left-side of the toolbar to start writing.

Before to write the show, you must assign your scenes to the S.T.I.C.K pages and buttons. It can be simply done by dragging and dropping the scenes from the “Scenes” window to any button of the “Stand Alone” window.

It is not possible to assign 2 scenes coming from different zones to the same page. The goal is to be able to start 2 several at a time but they must be assigned to different pages (1 scene per page at a time). The “Pages” windows shows which zone is assigned to which page.

It is possible to assign up to 8 scenes per page for a total of 40 scenes.

Caution: If 2 scenes (located on 2 different pages) use the same DMX channels, the priority between them follows the alphabetic order (A has the priority, then B and so on...).