

e:cue

LIGHTING CONTROL

LAS v5.2

Lighting Application Suite

Product Information

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Cologne, June 2010



Attention: LAS 5.2 is not down-compatible with show files from previous program versions.

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- **License Model**
 - **Programmer**
 - **Library Editor**
 - **Patchelor**
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License version LAS 5.2

Standard	Elements	Enterprise	LCE version
without Dongle	Elements Dongle	Enterprise Dongle	LCE version only with LCE Server software preinstalled
free of charge	sales price: see pricelist	sales price: see pricelist	sales price: see pricelist

License Features of LAS 5.2 versions

Features	Standard Version	Elements Version	Enterprise Version	LCE Version
Trigger Machine	-	-	✓	✓
Audio DSP	-	✓	✓	✓
Sunrise Timer	-	-	✓	✓
SMPTE Timer	-	✓	✓	✓
Integrated Media Players (AVI, MP3; etc.)	-	✓	✓	✓
Number of possible connections to external devices (remote media player, RS232, Midi, 3D Visualizers like e:cue imagine, peer connections, Kiss Box, Moxa or WUT I/Os, Panasonic PJ Link, HTTP-Server)	0	1	5	99
Art-Net/KiNET output	0	0	1	1
Butler or Butler XT upload	-	✓	✓	✓

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What's new in LAS 5.2

At a Glance

Support for Remote Device Management (RDM)

Support for the bidirectional communication protocol RDM with a dedicated RDM device browser

Unified Library Editor

Patchelor editor replaces the Programmer editor adding more intuitive generic fixture names

Action Pad

Action Pad accessible as an HTML/Flash page via any web browser from a mobile phone or computer

Preview & LiveFX

The preview window allows to rearrange fixtures on the 2D plan. Live FX editor has an improved advanced FX section!

Sequencer

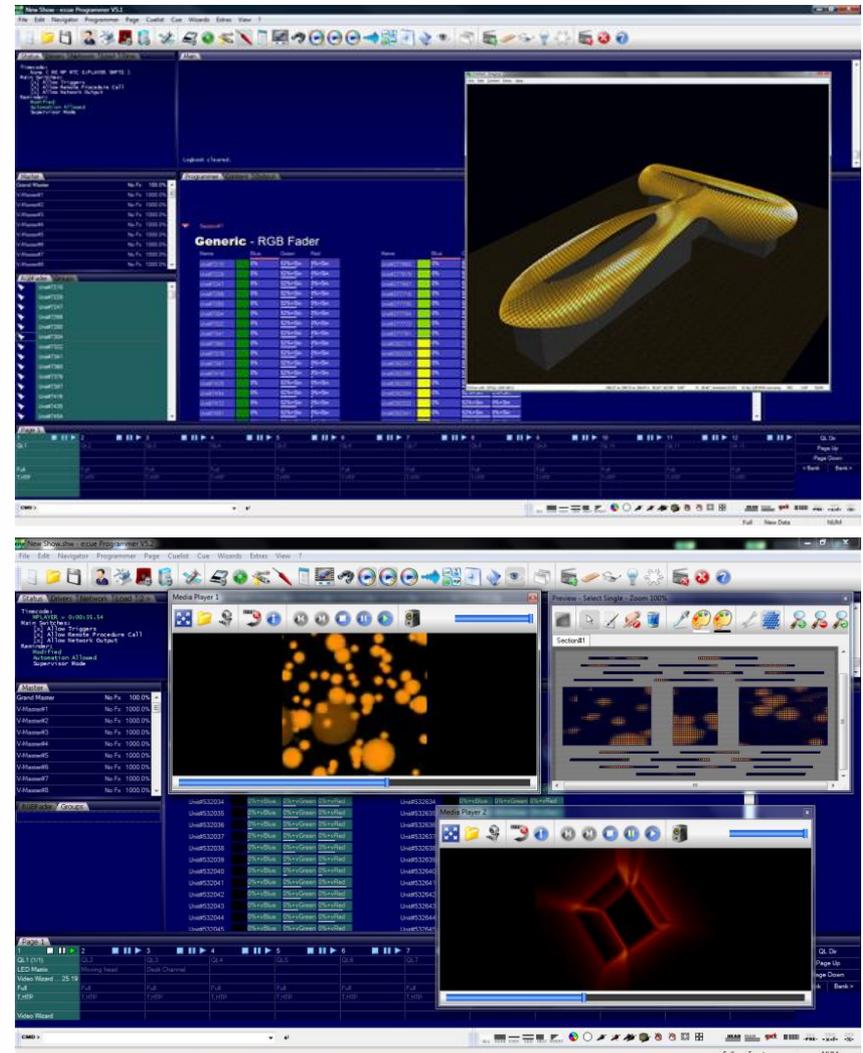
The redesigned sequencer has a new look and offers many detail improvements for a better workflow.

Updates and News

Receive software updates through the Programmer; and company news in a logbook tab

Hardware Support

The Patchelor 5.2 supports the new VMC DMX and Programmer 5.2 supports Glasstouch Series Touchscreen (Launch Q3/2010).



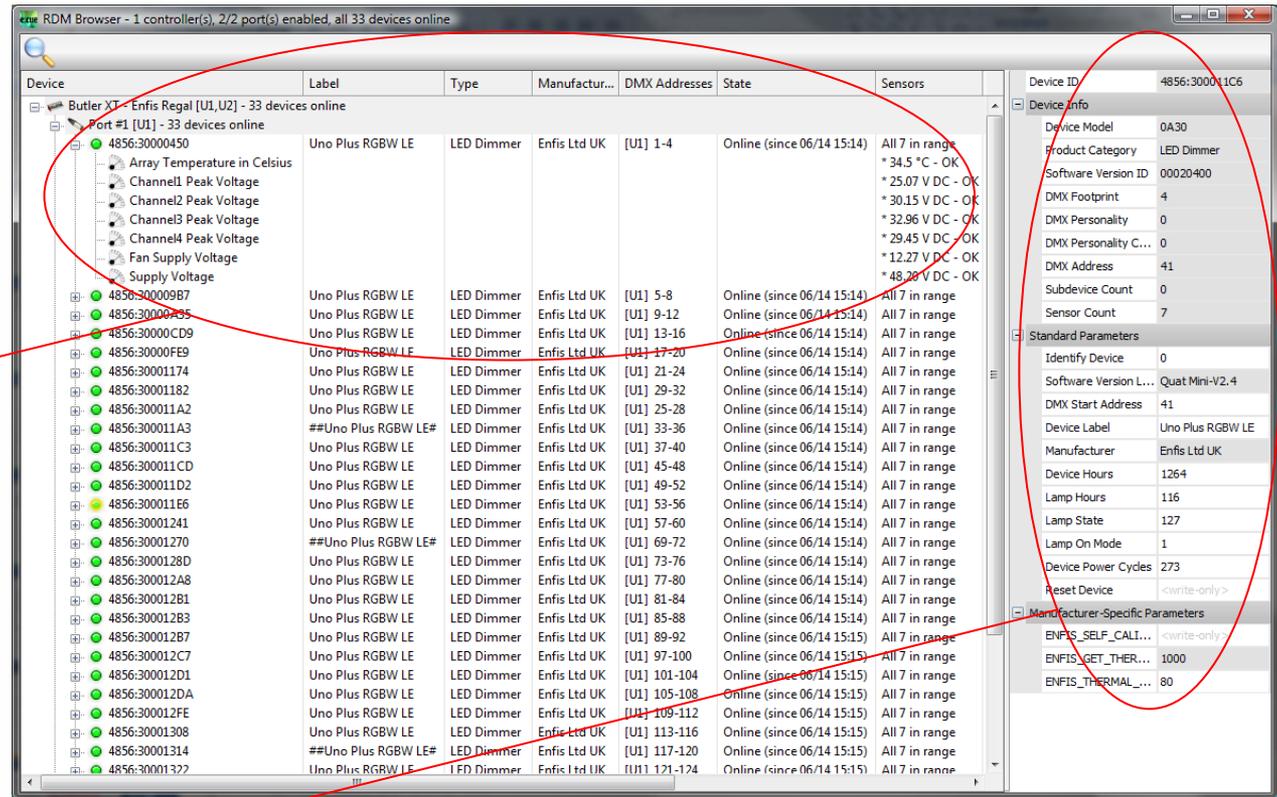
Improved Bidirectional Communication Support in LAS 5.2

Support for Remote Device Management

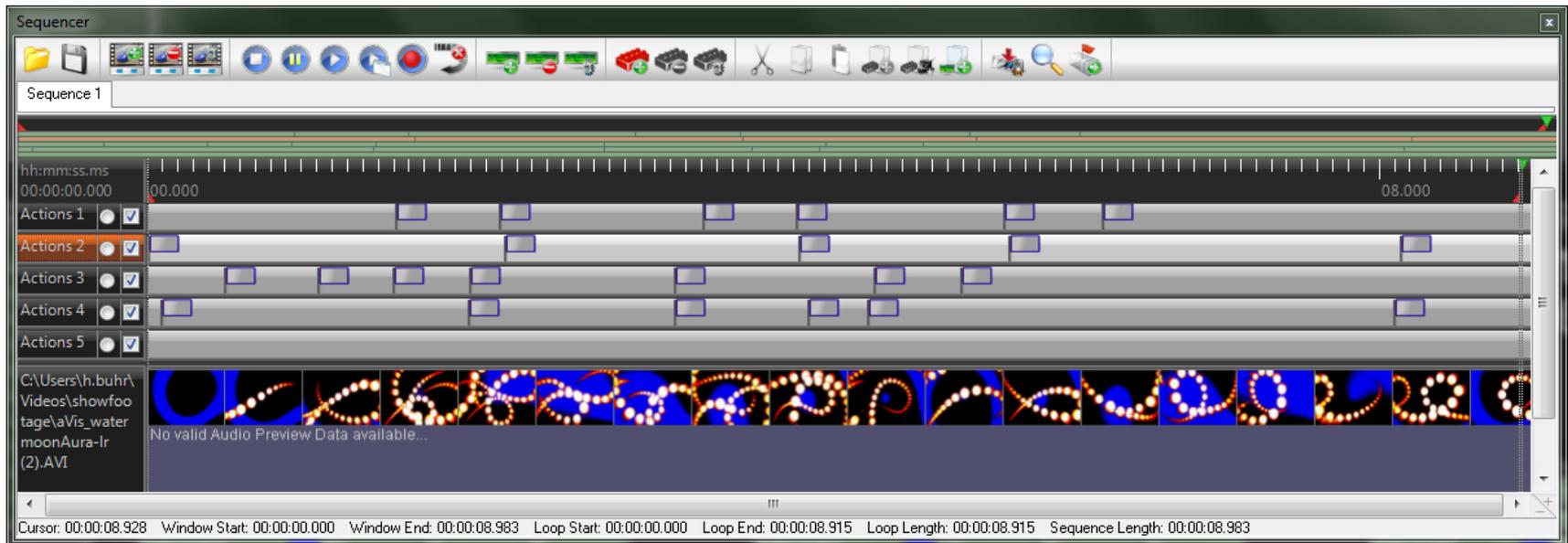
The support for the bidirectional RDM communication protocol has been significantly improved.

The new designed, optimized RDM Browser and the support of RDM proxies allow to unleash the full functionality that RDM has to offer.

RDM devices and fixture sensors, such as temperature sensors, can be monitored at a glance as well as in detail. Even more sophisticated remote maintenance is possible using the new email feature of LAS 5.2.



New Sequencer LAS 5.2



Sequencer Module & Timeline Editor

The sequencer follows the popular timeline programming concept and presents yet an alternative, convenient way of show arrangement. Complex arrangements are easier than ever. Actions can be recorded on the go using the record function. The sequencer in LAS 5.2 has also a new look for an improved appearance.

The sequencer functions enable you to:

- play video/audio and synchronize lighting
- arrange long shows on a timeline
- record user actions live
- view the progress and position of the show
- modify and edit the show with ease

Graphical User Interface

Email support in LAS 5.2

Updates and News

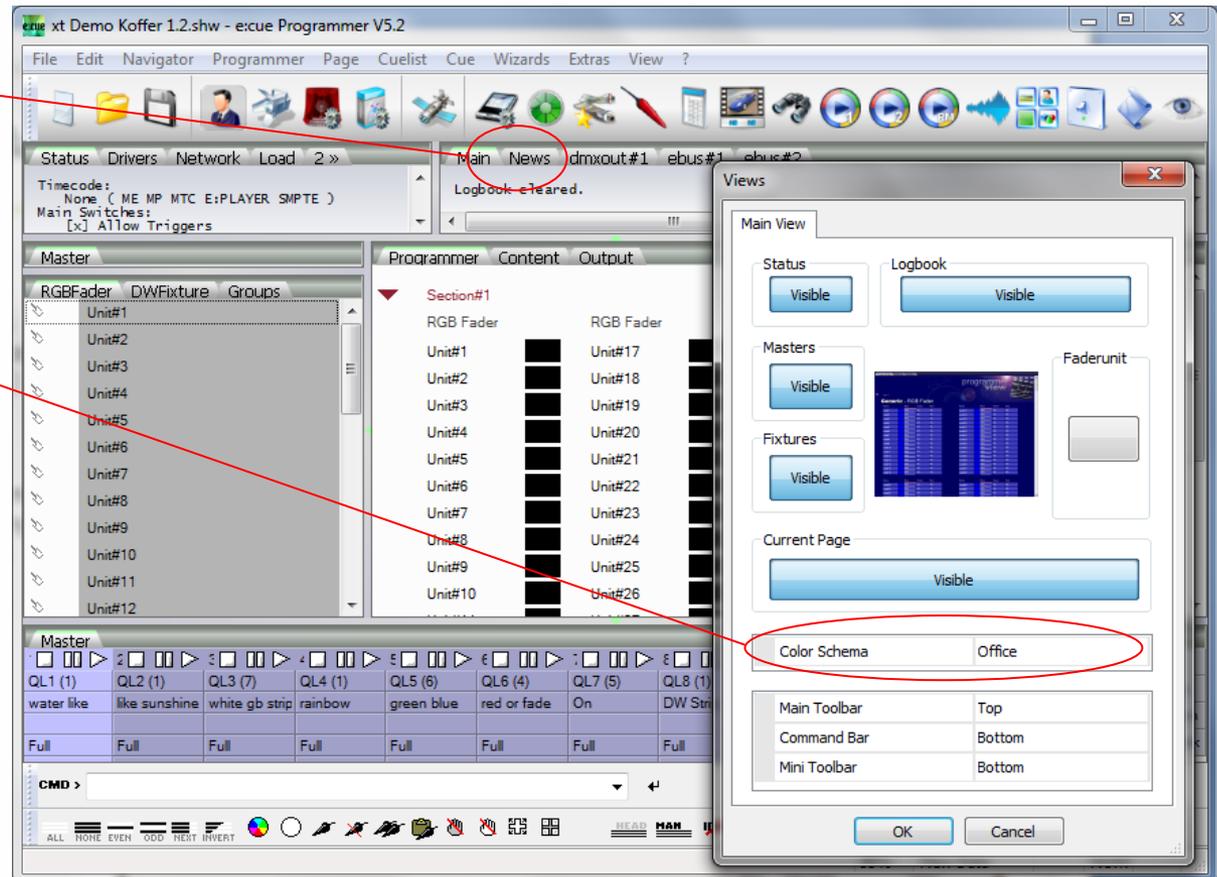
The programmer informs the user about company news in a new logbook tab and software updates with a toaster window.

Graphical User Interface

The programmer has a configurable appearance; 3 different looks can be chosen: office, black, default.

Email support

The macro language has several new commands which allows to send emails, e.g. to automatically notify maintenance personnel in case of a fixture sensor alert.

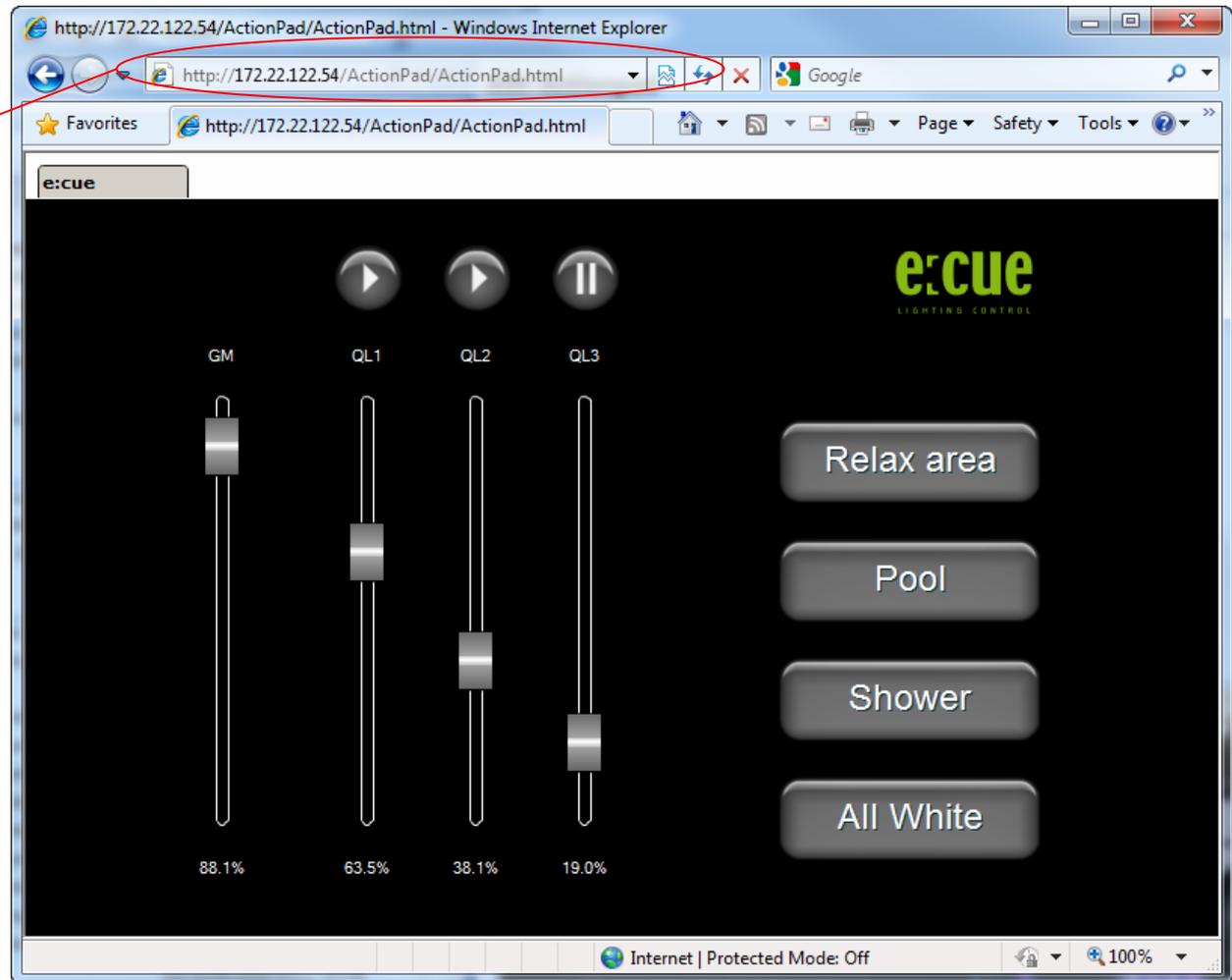


Action Pad in Browser with LAS 5.2

The ActionPad

is now accessible remotely using any web browser with Flash technology.

The ActionPad and a web browser allow convenient remote control of lighting shows running on e:cue Programmer 5.2 with a customized, configurable user interface, from any computer in a network, without e:cue software on the remote machine.



Access address:

[http://\[Programmeraddress\]/ActionPad/ActionPad.html](http://[Programmeraddress]/ActionPad/ActionPad.html)

Remote ActionPad Access

The HTTP Server

allows remote access to the e:cue LAS 5.2 using the HTTP protocol.

A web browser running on any computer or smartphone in the network can provide full control over the ActionPad. Alternatively an iPhone can be used to trigger lighting scenes on the go.

Wallmount Glass Touch

The Wallmount GLASS TOUCHSCREEN device (MIP Q3/2010) integrates fully in the e:cue system and in the GlassTouch family. It offers an attractive and intuitive way of interaction using a touch display with an ActionPad.

Web Browser with ActionPad



Mobile Browser with ActionPad



e:cue Wallmount GLASS TOUCHSCREEN
with ActionPad (Q3/2010)

Preview & Position Mapper

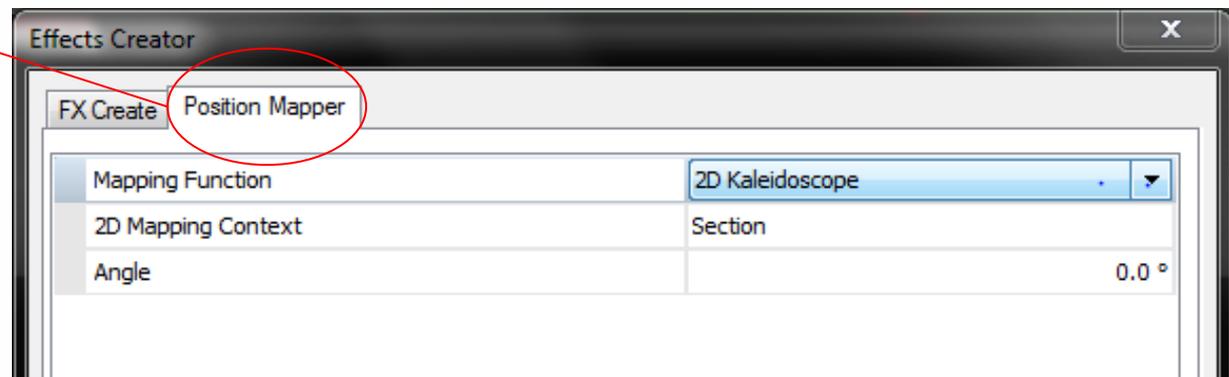
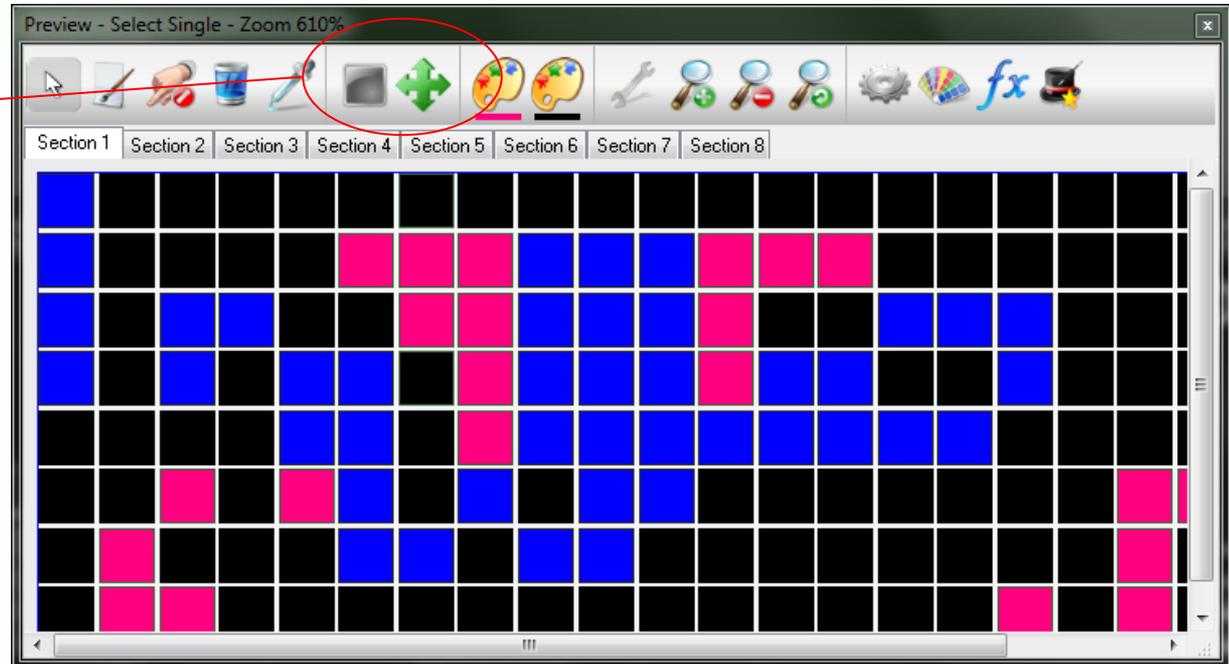
New possibilities for advanced effects

The Preview Window

allows to previsualize a show in a 2D context. The improved Preview now offers tools to rearrange fixtures in the 2D context (like in the Patchelor) and move them in the window.

Position Mapper

The FX Effect Creator and the Color Picker benefit from the new Position Mapper tool, allowing advanced effects on fixture matrices. Effects direction now can be angled and 2D mapping functions allow to fan out the effect on matrices.



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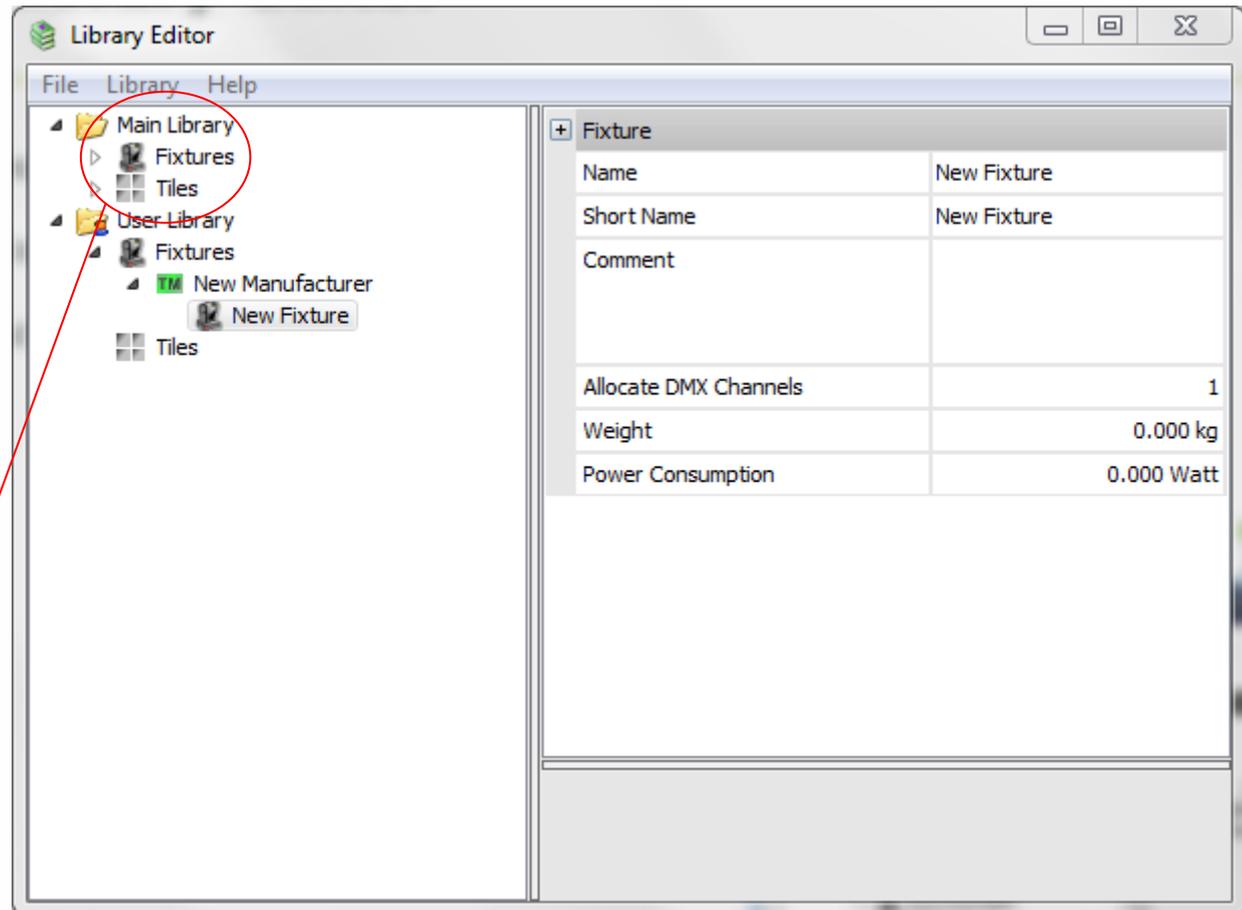
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New Library Editor 5.2

Library Editor

The new library editor from the Patchelor has replaced the one used in the Programmer. The Library Editor 5.2 is a unified tool with all the possibilities of the previous versions. It supports the import of older library data.

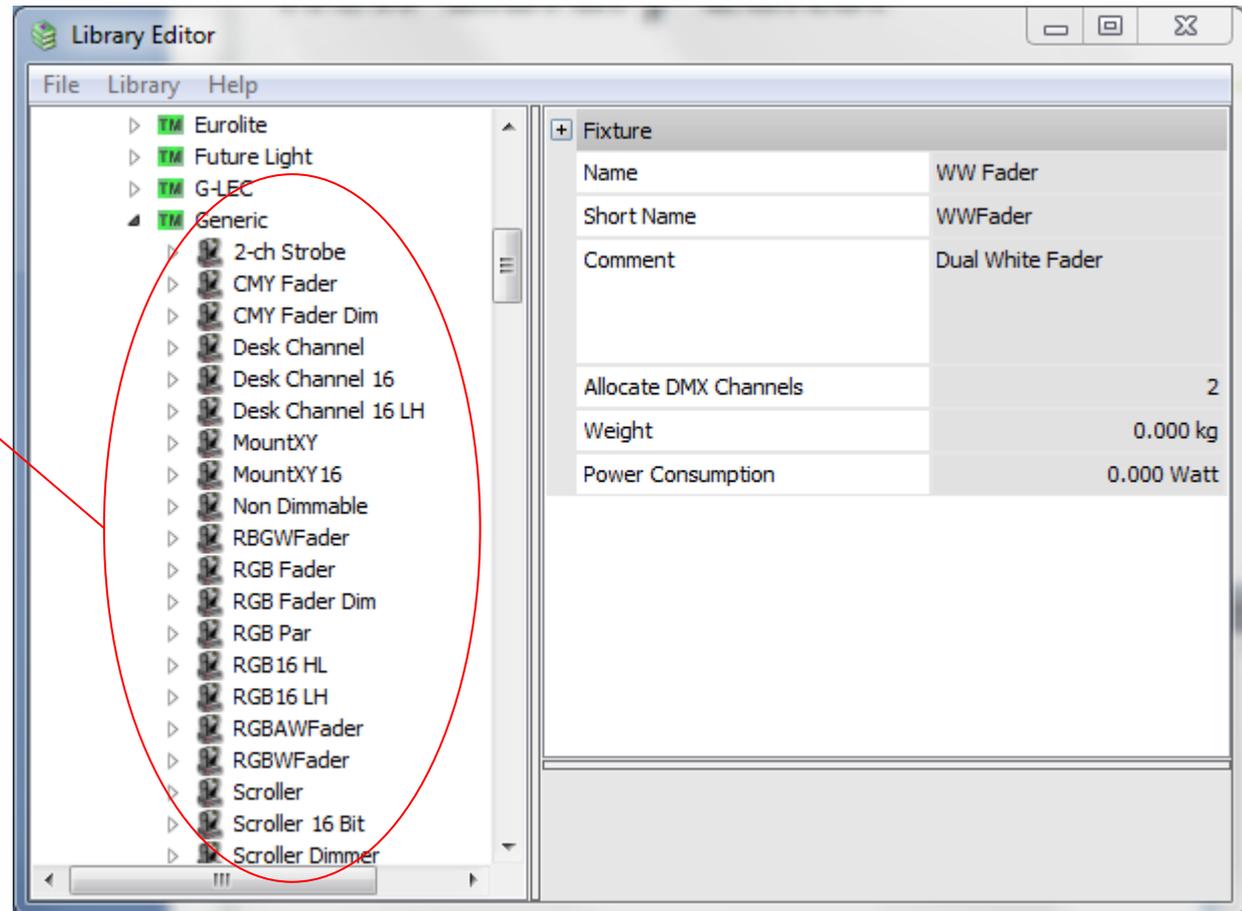
LED Panels and classic fixtures are grouped into "Fixtures" and "Tiles".



New Library Editor 5.2

Library Editor

The names of the generic fixtures are more intuitive. It is now easier to find and select the desired fixture from the list of generic fixtures, be it a Tile or a classic Fixture.



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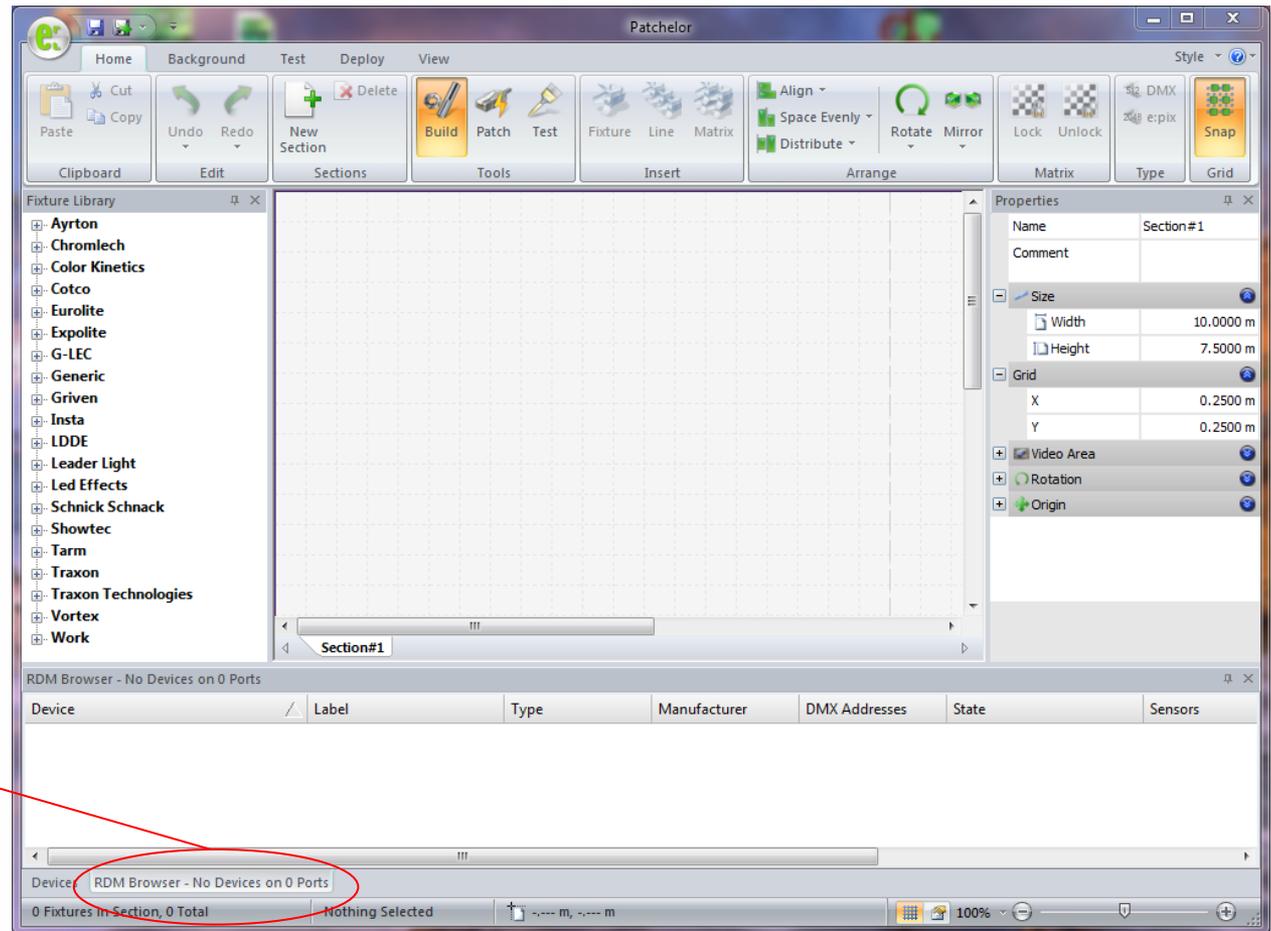
New Patchelord 5.2

Fixture Patch System

Supports the patching of fixtures from the Programmer fixture library (dimmer, movingheads) in a 2D plan with coordinates.

Built-in support for 'deskchannel' fixtures on VMC and VMC DMX makes single-color applications with VMC more intuitive.

RDM support and RDM Browser is built-in (like in Programmer)



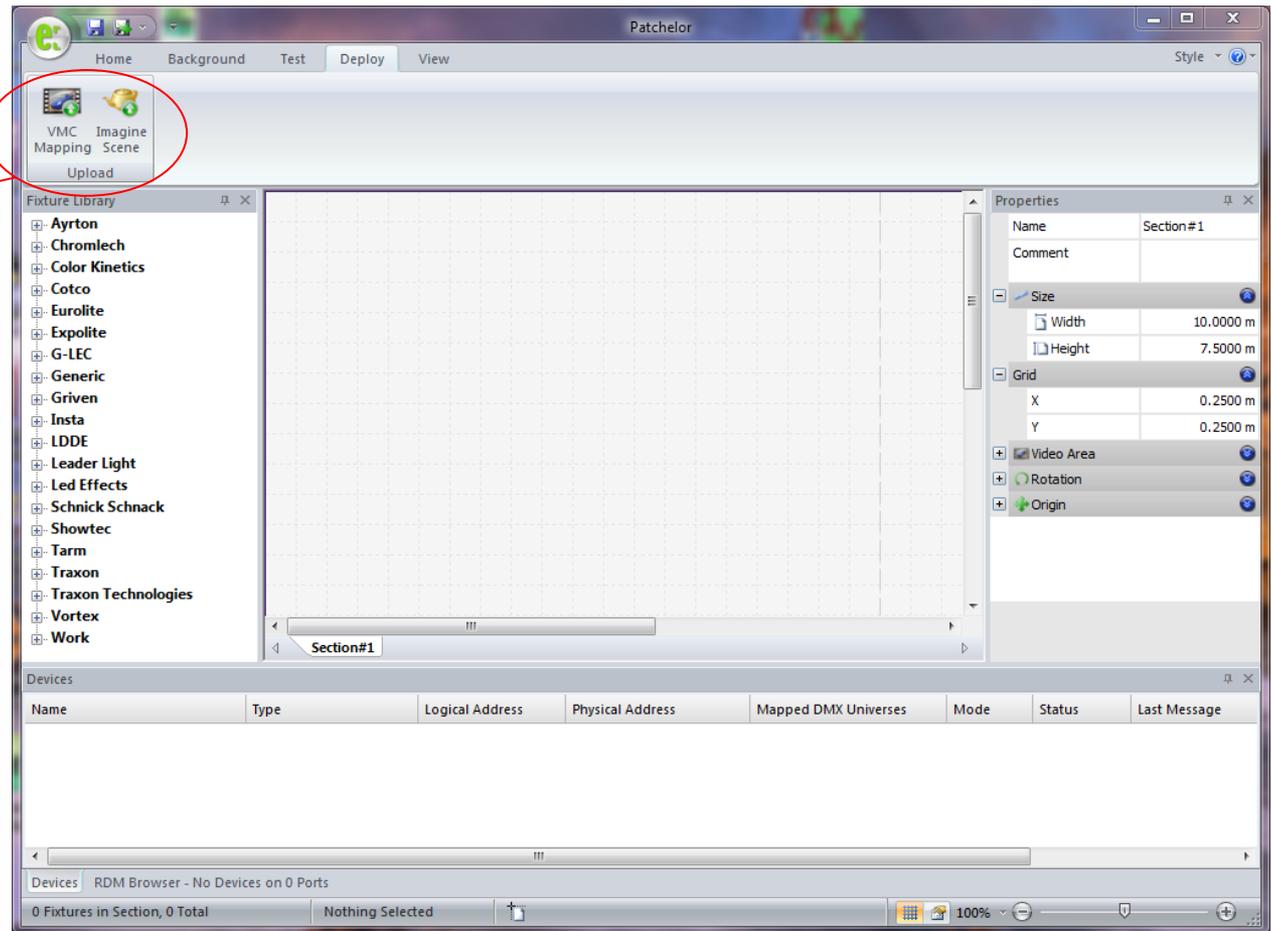
New Patchelor 5.2

The Test mode now also supports e:cue's e:pix protocol (for VMC e:pix version).

Visualize your patch with e:cue's 3D visualizer Imagine:

Deploy patch directly to Imagine to visualize the result of your fixture arrangement. Off-site programming and patching is easier than ever using direct access of Patchelor's Test mode to Imagine visualizer.

The Patchelor 5.2 now supports VMC DMX. Please note that previous releases do NOT support VMC DMX.



Resources and further info

For more technical information about the LAS 5.2 software release please contact:

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