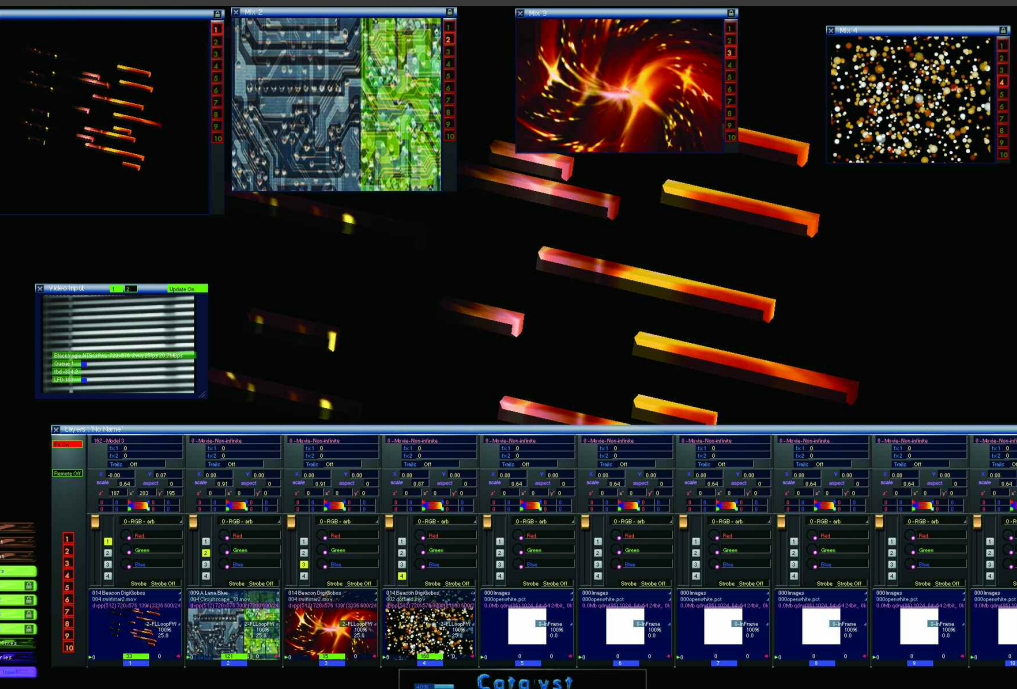# CATALYST®

4

SOFTWARE

Take control of your show design in an innovative new way with Catalyst v4 -- the revolutionary fusion of lighting and digital media from High End Systems.

NEW GRAPHIC USER INTERFACE FEATURING SUB MIXES

Ease of use is the number one design goal. Catalyst v4 is enhanced with onscreen programming and playback – meaning no DMX console is needed. It uses pixelMAD functionality for support of LED fixtures. Plus, it expands on previous Catalyst versions by offering a combination of 3,000 new effects. Additionally, Catalyst v4 can be programmed with MIDI control surfaces or the timeline-based automated playback plug-in.

PixelMAD expands the possibilities. PixelMAD brings with it an entirely new and expanded user interface, featuring multiple onscreen mixes – perfect for controlling DMX LED lighting fixtures and LED walls. This allows the show operator to segment his set design and run different effects over different sets of fixtures.
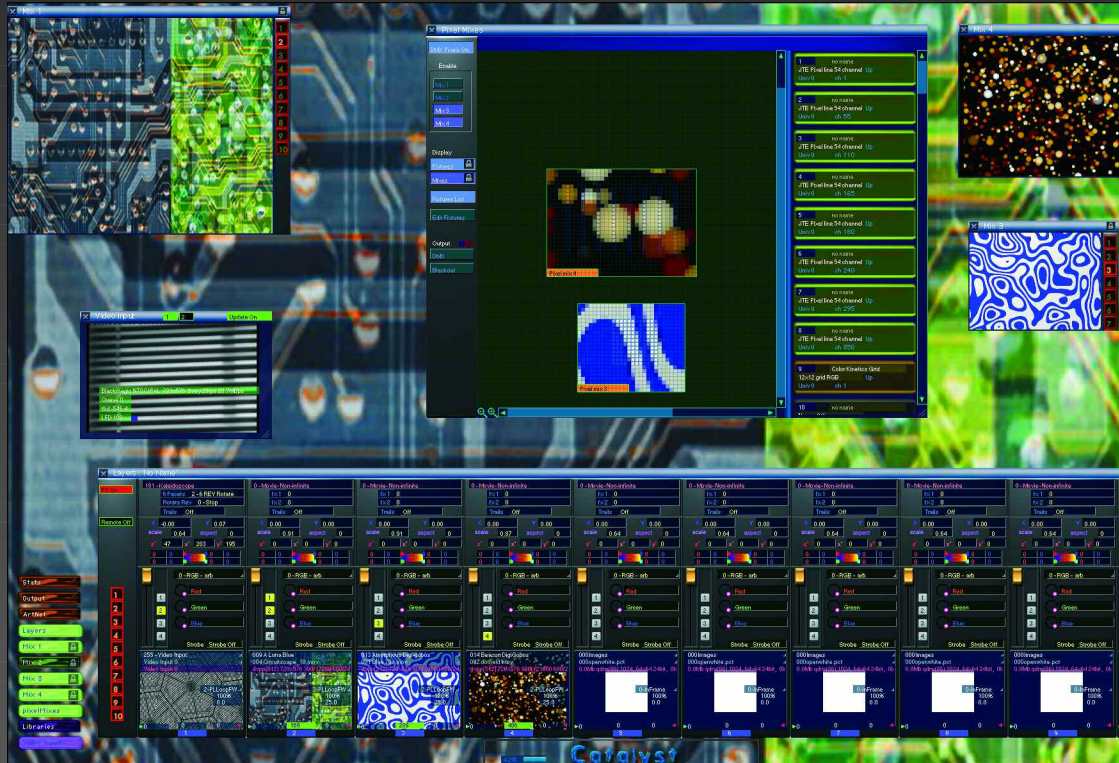
Using the automated playback feature – with its single cue list – the user may run shows stand-alone with the time-of-day clock, as well as run video desks, video switcher devices or control Catalyst using surfaces such as Mackie, M-Audio, keyboards and more.

NEW FEATURES OF CATALYST V4 INCLUDE:

- *High Definition support (HD)*
- *Support for real-time user defined Quartz Composer compositions*
- *Brand new graphic user interface (GUI) for ease of use*
- *Powerful stand-alone features – including cue list and show control*
- *60 new color effects and 60 new visual effects*
- *Support for DMX LED fixtures*
- *Multiple sub mixes – allows layers to be assigned independently to LED fixtures and LED wall controllers or simultaneously to projectors.*
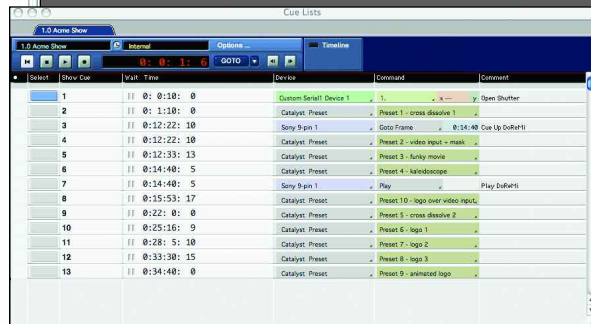- *Runs on Tiger OS*

CATALYST® 4

SOFTWARE

Catalyst V4 is offered in 3 versions—scalable solutions for any size project and budget.

Combine Catalyst v4 with a variety of options including High End Systems' DL1 digital light fixture, LED walls, plasma monitors, or large and small format LCD and DLP projectors to present a dynamic, exciting presentation.

SEND DIFFERENT MIXES TO LED DMX FIXTURES AND TRADITIONAL DISPLAY DEVICES

BUILT-IN CUELIST FOR STAND ALONE USE AND SHOW CONTROL APPLICATIONS

BUILT-IN WEB SERVER FOR REMOTE MONITORING AND DIAGNOSTICS.

HIGH END SYSTEMS