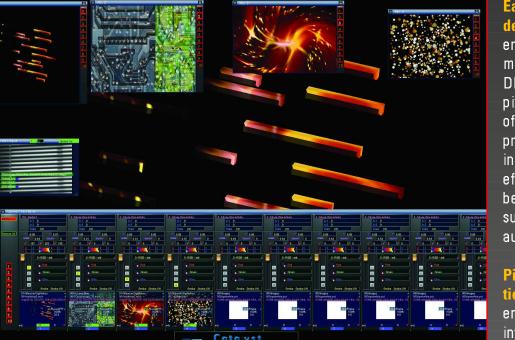
CATALYST

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

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

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 pixeIMAD 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 possibili-

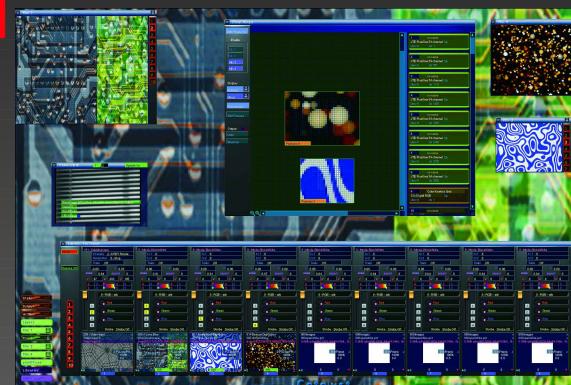
ties. PixelMAD brings with it an entirely new and expanded user interface, featuring multiple onscreen mixes – perfect for controlling DMX LED lighting fixtures and LED walls. This allows the show operator to segment his set design and run different effects over different sets of fixtures.

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.

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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.

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BUILT-IN WEB SERVER FOR REMOTE MONITORING AND DIAGNOSTICS.

SEND DIFFERENT MIXES TO LED DMX FIXTURES AND TRADITIONAL DISPLAY DEVICES

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5	II 0:12:33: 13	Catalyst Preset	Preset 3 - funky movie	-	
6	11 0:14:40: 5	Catalyst Preset	A Preset 4 - kaleidoscope		
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8	// 0:15:53: 17	Catalyst Preset	Preset 10 - logo over video inp	at.	
9	II 0:22: 0: 0	Catalyst Preset	Preset 5 - cross dissolve 2		
10	11 0:25:16: 9	Catalyst Preset	, Preset 6 - logo 1		
11	II 0:28: 5: 10	Catalyst Preset	, Preset 7 - logo 2		
12	// 0:33:30: 15	Catalyst Preset	Preset 8 - logo 3	1	
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BUILT-IN CUELIST FOR STAND ALONE USE AND SHOW CONTROL APPLICATIONS

HIGH END SYSTEMS



PRELIMINARY

Specifications subject to shange without notice. Certain specifications may be the result of future software releases. For a complete list of the issued patents and patents pending contact High End Systems.

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