

ESTUARY SERIES

Next Generation Media Control



**BUILT FOR THE PACE, PRECISION, AND
CREATIVITY OF MODERN LIVE EVENTS**

Fast, Sharp, and Show Ready.



GREEN HIPPO ESTUARY

Power. Speed. Creative Freedom.

Green Hippo's Estuary gives live event teams the power to build unforgettable shows with total confidence. Its high-performance processing engine delivers smooth, multi-layered visuals across massive LED canvases, while flexible control options including DMX, and Stream Deck control keep operation fast and intuitive. From rapid cueing to complex transitions, Estuary adapts instantly to the pace and precision of live production.

Estuary is the CALICO Platform, Rebuilt at Showtime Tempo

We took everything people love about CALICO PRO, the brains, the muscle, the creative freedom, and rebuilt it for the intensity of live events timelines. Broadcast bones. Showtime soul. Same DNA, now engineered for showtime. Estuary is CALICO reforged for live screens control. DMX native. Console native. Built so your grandMA operator runs video without learning a second toolkit.

More power. More control. More freedom to **design the show** you want.



Input Mapping

Effortlessly cut sections from any source.



Scaling Engine

Precise, reliable image scaling.



Format Conversion

Seamless conversion across all signals.



EDID Manager

EDID Handling that just works, every time.



Programme Preview

Check the changes before they go live.



Cross-fade

Silky smooth source and canvas transitions.



Live Keying

Real-time keying to add logos and bugs.



Output Mapping

Simplify complex LED wall design.

The power, precision, and visual quality remain, refined and re-engineered for the speed, pressure, and creativity of the stage. **Design the show.** Estuary runs it in every frame.

DESIGNED

For Today's Live Event Workflows



10 BIT & HDR

High bit depth processing. Bands disappear and blacks stay black.



HARNESS UP TO 128 MILLION PIXELS

NO CANVAS RESTRAINTS

Four canvasses. Each up to 64K x 64K. Design the set and point Estuary at it.



CREATIVE COMPOSITIONS

256 layers of 4K video, keys, stills, and labels. If it needs to be on screen, it's a layer, not a second box.



REAL-TIME MONITORING

Any output doubles as a multi-viewer or a confidence screen. Eliminate second hardware paths.



SEAMLESS TRANSITIONS

Fades, moves, keyed transitions, and animated presets fired cleanly from your desk for visual texture without a cue list.



LIP SYNC GUARANTEED

End-to-end latency: 1 frame. Measured not claimed.



1

2

3

6

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5

ANY APPLICATION. ENDLESS POSSIBILITIES.

Resource Limits Out. Creativity
Unleashed. No Hidden Rules.

1

UNLIMITED ASSETS

256 layers of 4K video, keys, stills
and labels are always available.

5

HANDS-ON OPERATION

Quick, simple & affordable control
with Companion and Stream Deck.

2

HIGH OUTPUT BANDWIDTH

128 million Pixels available in just 4RU
for even the biggest LED set ups.

6

REAL-TIME MONITORING

Source and output mapping
with Programme and Preview.

3

LOW LATENCY

One frame end-to-end
even when fully loaded.

7

SETUP SOFTWARE

Canvas-based workflows for fast,
visual control for ease of programming.

4

DMX CONTROL

Real-time control from
any lighting desk.

DESIGNED TO KILL THE PAIN, NOT THE CREATIVITY.

GREEN HIPPO CURRENT

Powerful and Easy to Use Setup Software

CURRENT delivers a modern canvas-based workflow with fast, visual control and simple resource management for demanding LED and multi-screen shows. It keeps the workflow you know but removes the friction and limits - feeling familiar immediately, and faster and more reliable from the first show.

1

ACCESS UP TO 256 SOURCE ASSETS:

video, labels, keys, dissolves – never run out of layers.

5

EDITING TOOLS:

Speed up design even in offline mode.

2

500 AVAILABLE PRESETS:

Move between complex looks with no surprises.

6

DESIGN ON FOUR CANVASSES:

64,000 x 64,000 pixels.

3

PLAN, EDIT AND RUN YOUR SHOW:

Build offline, edit online and fire presets and switch sources during the show.

7

CUT TO BLACK:

Fast emergency override.

4

RAPID OUTPUT MAPPING:

Smart LED mapping that makes adding or changing displays effortless.

8

FAST CONFIGURATION:

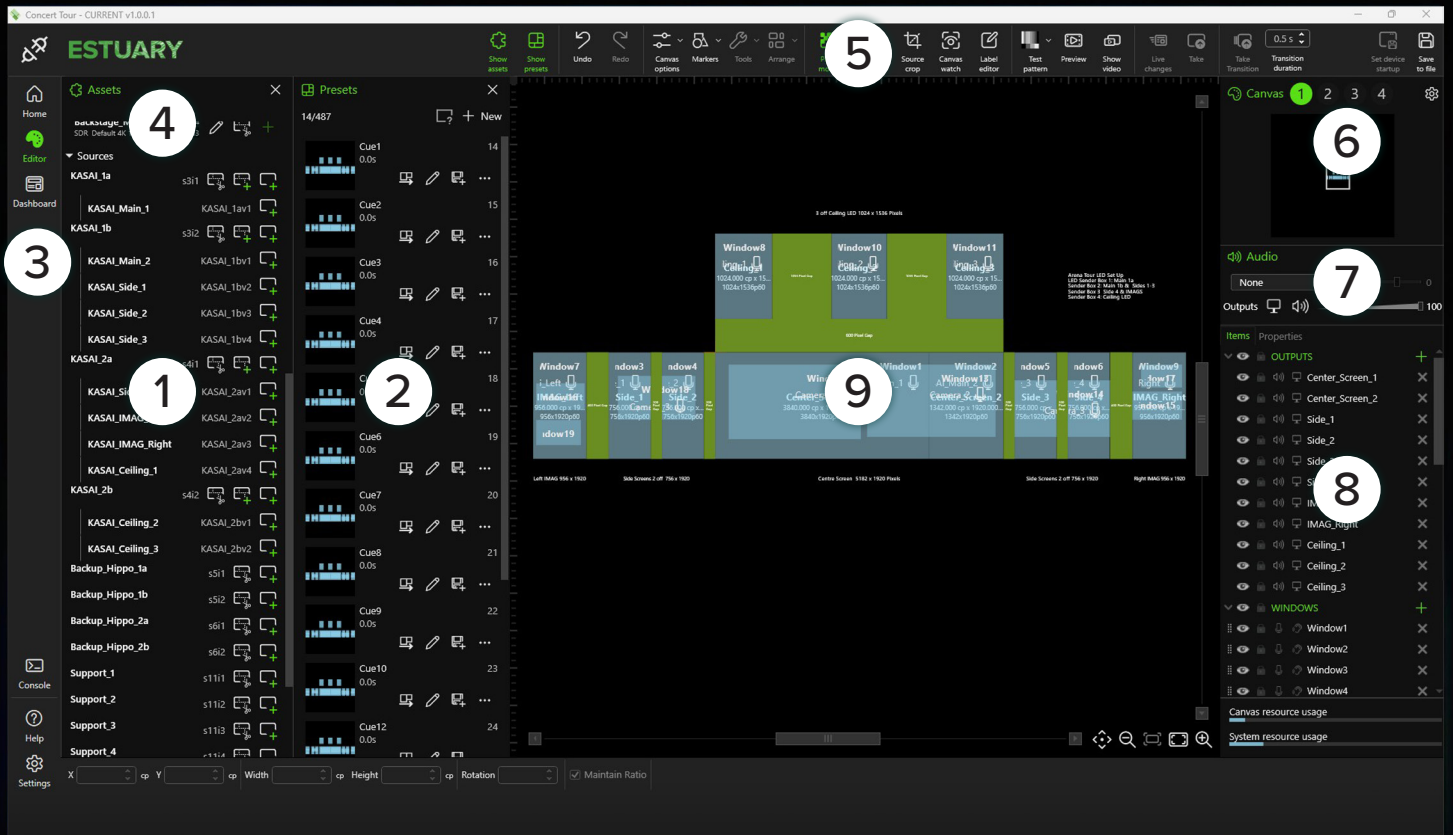
Check source and display settings and change layer priorities.

9

PIXEL PERFECT DESIGN:

True-scale LED design and precise source placement for flawless set ups.

RESOURCE LIMITS OUT. CREATIVITY UNLEASHED.
NO HIDDEN RULES.

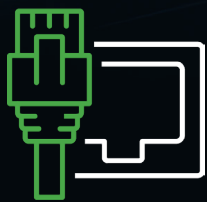


WHILE YOU RUN THE **SHOW**, ESTUARY **RUNS** THE SHOW.

GREEN HIPPO ESTUARY

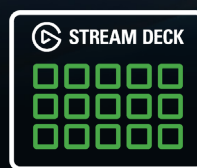
Control it Your Own Way

Pick the protocol your team already speaks. Estuary answers to all of them, at the same time, without a fight.



DMX/sACN

Industry standard protocols. No proprietary wire. No new muscle memory. Use the system you know.



COMPANION/ STREAM DECK

Fast, tactile control boost's reaction speed, cuts operator stress, and keeps the show fully in command.



SMPTE

ST2110

IP formats in and out. Coming very soon: Plug your MC2 or MC4 Estuary into the infrastructure you already paid for.



OPEN CONTROL

Automation, routines, show orchestration scriptable from whatever your pipeline runs on.



grandMA3

Native DMX. Your lighting desk
is the video desk. No translator.

Your Estuary and Hippotizer MX video rig shows up in the grandMA
patch. Your grandMA cues “fire video” the same way they fire lights.



ESTUARY FAMILY LINEUP

Choose the Power Level that Fits Your Show

STUDIO & CORPORATE

ESTUARY MC1

The compact controller. 1RU. Fits the studio, the boardroom, the simulation bay. Four 4K outputs, six inputs, full Estuary control set.



LIVE EVENTS & TOURING

ESTUARY MC2

The road warrior. 2RU. Four 4K outputs, 8 configurable inputs as standard with additional modularity. The default for concert touring, corporate keynotes and mid-scale immersive builds.



STADIUMS & SPECTACLE

ESTUARY MC4

The headliner. 4RU. 256 layers. Ultra low latency at arena scale. Specify MC4 when failure is not an option and you need to plug it ALL in. Fully custom configurations of up to 36 4K inputs and sixteen 4K outputs.



OPTIONAL MODULES

Estuary MC2 and MC4 can support a range of modules to add scale and connectivity options so that you can build the system you need – not the one you are stuck with.

High Bandwidth Input Modules

- 4 x 4K60/1080p120 HDMI
- 4 x 12G-SDI

Input Modules

- 2 x 4K HDMI
- 4 x 1080p60
- 4 x 3G-SDI
- S/PDIF & Analog Audio

High Bandwidth Output Modules

- 4 x 4K60/1080p120 HDMI
- 8 x 1080p60 HDMI
- 4 x 12G-SDI



GET IN TOUCH



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ACT Entertainment
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