# MAKE YOUR IDEA A REALITY

GREEN HIPPO

## HIPPOTIZER MEDIA SERVERS

Design, Prepare, Deliver with the award winnng Hippotizer toolkit.

JODRELL BANK TRANSMISSION BBC PROMS IN THE PARK NATIONAL GALLERY, SINGAPORE DUSHOW KULERVO TETRACTYS – THE ART OF FUGUE SAARA AALTO THE RISE OF SKYWALKER PREMIERE BATMAN LIVE DON GIOVANNI SHREK THE MUSICAL, NY AND LONDON WE WILL ROCK YOU POLAR MUSIC PRIZE CEREMONY GROLSCH CELEBRATE BAMBI AWARDS ALLERGAN SALES CONFERENCE LANCÔME LAUNCH DIOR LONDON IIHF WORLD CHAMPIONSHIP GAMES DINAMO RIGA NIKE #AIRMAXDAY GROLSCH 400 YEARS OF ORIGINALITY AIRBUS SOUTHERN AFRICA'S ROADSHOW THE LOGIES AUDI E-TRON SPORTBACK LAUNCH CLASH ON THE DUNES SIGNAPORE NATIONAL GALLERY OPENING SUICIDE SQUAD EUROPEA PREMIERE TARZAN EUROPEAN PREMIERE SEOUL MOTOR SHOW JOHN LEWIS SLEEPING BEAR PORSCHE TAYCAN LAUNCH SHAWN MENDES AT MADISON SQUARE GARDEN SAMSUNG GALAXY WORLD TOUR TED CONFERENCE VICTORY WORSHIP CENTER SEOUL MOTOR SHOW HOUSTON LIVESTOCK SHOW AND RODEO ATHENS SPECIAL OLYMPICS AT&T DOLPHIN TALES GALLERY ZEALAND (CINZ) CONFERENCE. NO TIME TO DIE PREMIERE JAMES BOND - SKYFALL PREMIERE DUTCH FASHION WEEK POPE BENEDICT XVI UK VISIT SUGARLAND TEXAS NEW YEARS EVE 3D MAPPING BOSTON'S WINTER PARTY TROPICANA HOTEL 3D MAPPING THE 1975 TOP GEAR LIVE TURKEY WINTER UNIVERSIADE LONDON PREMIERE OF HARRY POTTER EASTON NESTON BUILDING PROJECTION KEEP A CHILD ALIVE - THE BLACK BALL UK DUE DATE UK PREMIERE GOING THE DISTANCE UK PREMIERE KARATE KID PREMIERE INCEPTION PREMIERE BLINK CINCINNATI NINTENDO 3DS LAUNCH PARTY FORD CAR LAUNCH LANCÔME ADVERT SHOOT A WAVE AT PICASSO - TATE LIVERPOOL TATE MODERN - IDENT SHOOT CANAL STUDIO IDENT SHOOT DUBFIRE - AIR, AMSTERDAM RAIDD BAR WESTFIELD RYDER CUP GOLF BUILDING PROJECTION LE TOUR DES YOLES BY SHOWTIME FOR CANAL & PRODUCTION MARTINIQUE QUEEN'S LIVERPOOL CAPITAL OF CULTURE OPENING AND CLOSING CEREMONIES ARTSDISTRICT BROOKLYN'S LIMITLESS AI MICHAEL JACKSON "THIS IS IT" PREMIERE SPECTRA AT MARINA BAY SANDS WOODIE AWARDS LATIN GRAMMY AWARDS AMERICAN EXPRESS BILLBOARD AWARDS MTV MOVIE AWARDS BRITISH ACADEMY CYMRU AWARDS INTERSTELLA PREMIERE THE HOBBIT PREMIERE SPIDERMAN PREMIERE SAMSUNG GALAXY WORLD TOUR LEXUS AT ROOSEVELT HOTEL 3D MAPPING USYK VS JOSHUA PRE-BOX PRESS CONFERENCE GOTHENBURG SYMPHONY ORCHESTRA COACHELLA DUBAI EXPO CHRIST FELLOWSHIP CHURCH TRILLER BOXING NORTHVIEW CHURCH VERONICA MAGGIO AND RED BULL MELODI GRAND PRIX BLAST AT PRO SERIES GLOBAL FINAL DJ ARMIN VAN BUUREN BEYONCE MAGNA CARTER HOLY GRAIL BRING ME THE HORIZON IQIYI SCREAM FOR LOVE SHAWN MENDES ROTTERDAM AHOY WILD LIFE FESTIVAL SPOTIFY'S WHO WE BE LIVE NOEL GALLAGHER'S HIGH FLYING BIRDS TWO DOOR CINEMA CLUB HOLLAND ZINGT HAZES MADE IN AMERICA FESTIVAL CYBER-GEN SHOCKWAVE TOUR SIMIAN MOBILE DISCO FOO FIGHTERS RIHANNA DEPECHE MODE GLOBAL TOUR ZAC BROWN GEORGE EZRA RHYTHM & ALPS FESTIVAL AR RAHMEN BILLY IDOL CHRIS BROWN ED SHEERAN NATURE ONE FESTIVAL MOBB HELSINKI IMAGINE DRAGONS' THUNDER JAY Z FRENCH KIWI JUICE KELLY CLARKSON 'MEANING OF LIFE' THE SCRIPT KEITH URBAN – GRAFFITI U TOUR THE EDITORS WWE TOUR AUSTRALIAN PINK FLOYD TAKE THAT CIRCUS TOUR LEFTFIELD DOWNLOAD FESTIVAL SONU NIGAM BA DAISY CARNIVAL BLØF ELECTRIC FOREST FE NDER BRIGHTON FESTIVAL - BRIAN ENO SH LIFE FESTIVAL AMSERDAM MUSIC FESTIVAL GL IN THE PARK SOUTHWEST FOUR PYHIMYS M CERT LAURI TÄHKÄ'S ARENA TOUR QUEEN RE ACADEMY AWARDS SUPERBOWL HALF-TIME SH ) SINGER FINLAND TONY AWARDS DANCING ON DANCING WITH THE STARS SO YOU THINK YO LENT STRICTLY COME DANCING CHILDREN IN ) MUSIC AWARDS LATIN GRAMMY AWARDS MI OUTH AFRICA LAX – TOM BRADLEY AIRPORT FL ILITY T.H.COLLECTIVE IKEA PRINTWORKS LO SEUM FULL SAIL UNIVERSITY'S ESPORTS AF CE CENTRE WVU'S PUSKAR CENTER WIESS EN ON OF PRINCESS CRUISES SOLID STUDIOS PE UILDING'S MUSEUM LORD OF THE DANCE AN N HINTERM HORIZONT BERLIN PETER PAN TO NISH NATIONAL OPERA CIRQUE DU SOLEIL

## PROVIDING INNOVATIVE SOLUTIONS FOR LEADING BRANDS, ARTISTS AND PRODUCTIONS WORLDWIDE

Green Hippo are one of the leading players in media manipulation and 3D Mapping. The award winning Hippotizer™ range can be found providing real-time video playback for TV and Broadcast, Concert Tours, Installations, Theatre and Live Events worldwide.

Hippotizer has always been the 'pocket knife' of media servers; solving lots of problems with a single solution and offering designers the tools to plan, manage and manipulate complex video projects.

WWW.GREEN-HIPPO.COM

GREEN HIPPO by IVONE

# CORE MARKETS

Hippotizer products have been used on many different projects ranging from elegant high resolution displays to multi-arena tours.

CREDIT: © ELECTRIC FOREST FESTIVAL

# LIVE EVENTS & RENTAL AND STAGING

FLEXIBILITY AND RELIABILITY - NEVER FAIL TO DELIVER, WHATEVER THE EVENT.

**Whether an electronic music festival, movie premiere or a corporate party, no two live events are the same.**

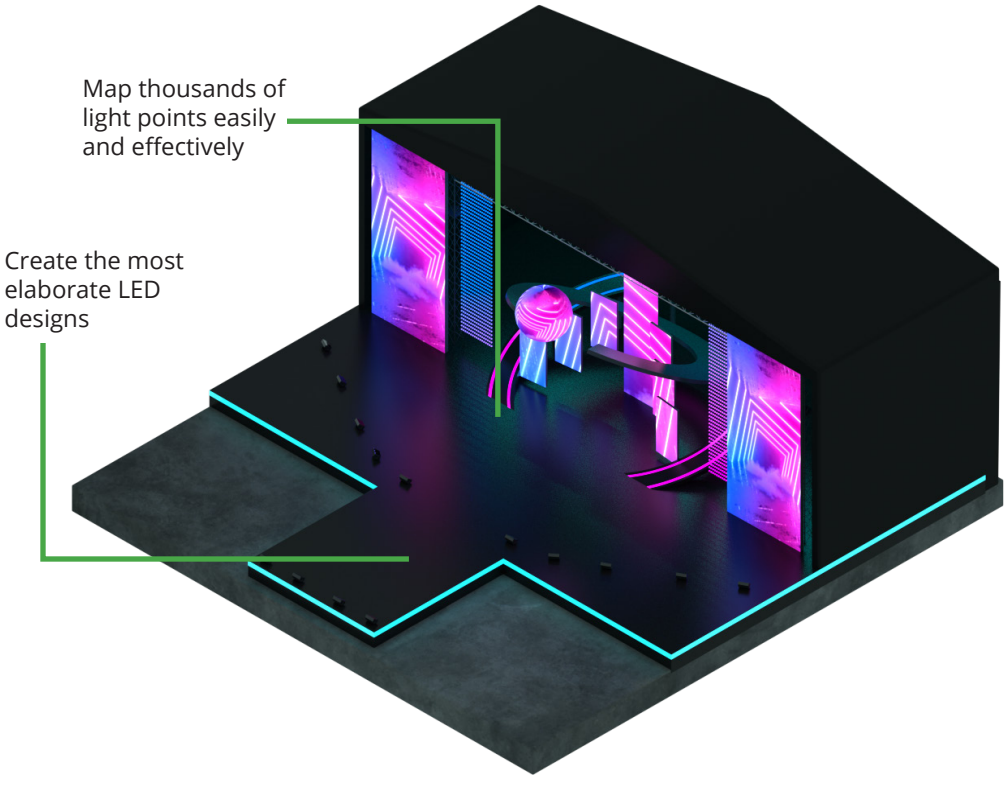
Hippotizer offers a complete set of intuitive video-playback, mapping and creative tools so you wow the audience every time. Thanks to the free PLAY software, built-in Visualiser and integrated planning tools, Hippotizer event programming can start from the comfort of your studio.

Onsite, Hippotizer's multi-user network based architecture means that content management, programming and 3D mapping can all happen in parallel so you are up and running fast.

The unmatched DMX integration, built in Timeline, Midi and Streamdeck integration ensure you can tailor the control solution to the show.

IMAGINE DRAGONS: THE EVOLVE WORLD TOUR
PHOTO CREDIT: TODD MOFFSES

ZAC BROWN - NORTH AMERICAN TOUR



# FIXED INSTALLATIONS

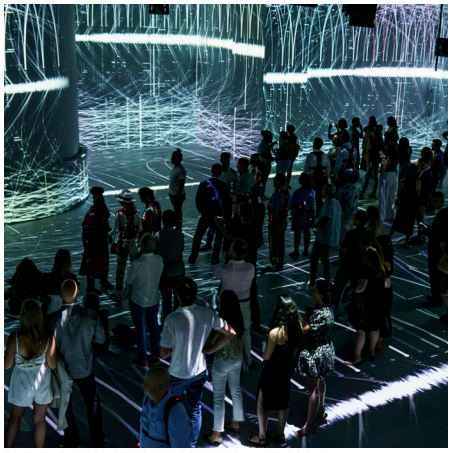
PROVIDING SOLUTIONS FOR YOUR
LONG-TERM INSTALLATIONS.

CREDIT: ©SOUND & COMMUNICATIONS

CREDIT: ©NEP FINLAND

**Hippotizer's unique control architecture, dynamic mapping capabilities and ease of use make it the ideal choice for fixed installations.**

Hippotizer media servers bring a fresh approach to fixed installations. Thanks to the built in 3D Visualizer and extensive mapping capabilities even the most complex display setups can be planned and delivered with ease. Work offline with the Visualizer to test new media, programming changes and updates so they can be deployed to site quickly and with confidence. Easily mix content from different sources whether custom-made logos and backgrounds, live feeds or customer sourced clips onto the outputs using the intuitive composition and mapping systems. Extensive support for popular network based protocols make Hippotizer easy to trigger and monitor from any control system.



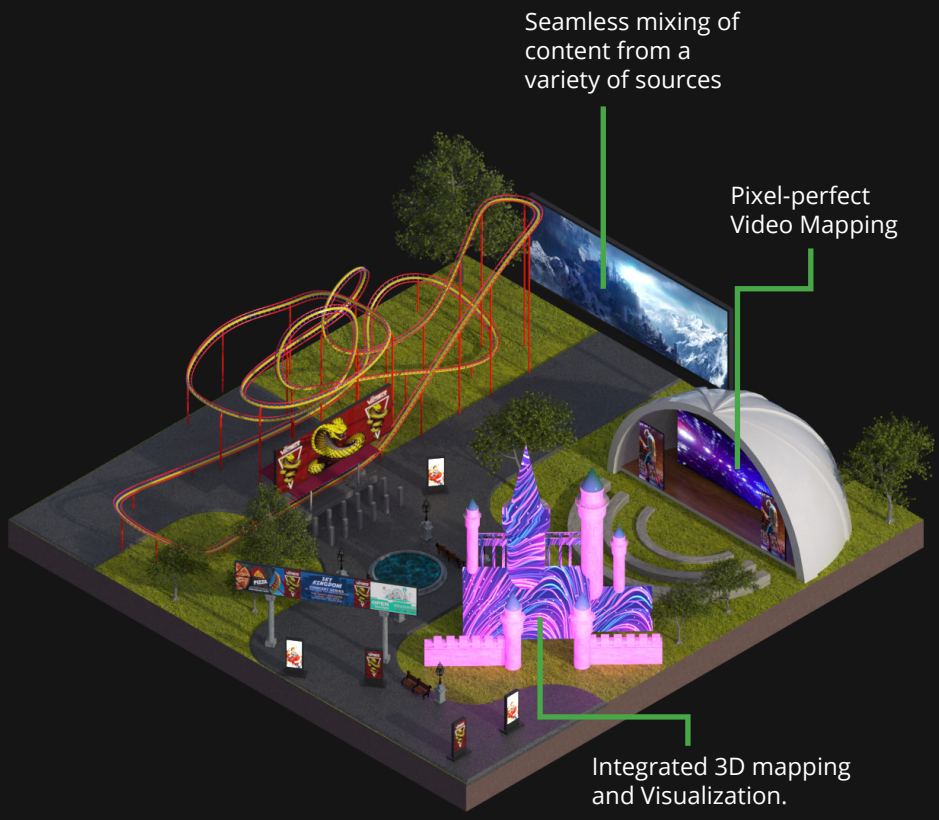
CREDIT: ©ARTSDISTRICT BROOKLYN'S LIMITLESS AI

BLINK CINCINNATI

PALMS CASINO, KAOS NIGHT CLUB

ENERGY CITY, HOUSTON MUSEUM
COURTESY OF HOUSTON MUSEUM OF NATURAL SCIENCES

# THEMED ENTERTAINMENT




## ENHANCE YOUR ENVIRNMENT WITH STUNNING MAPPING SOLUTIONS

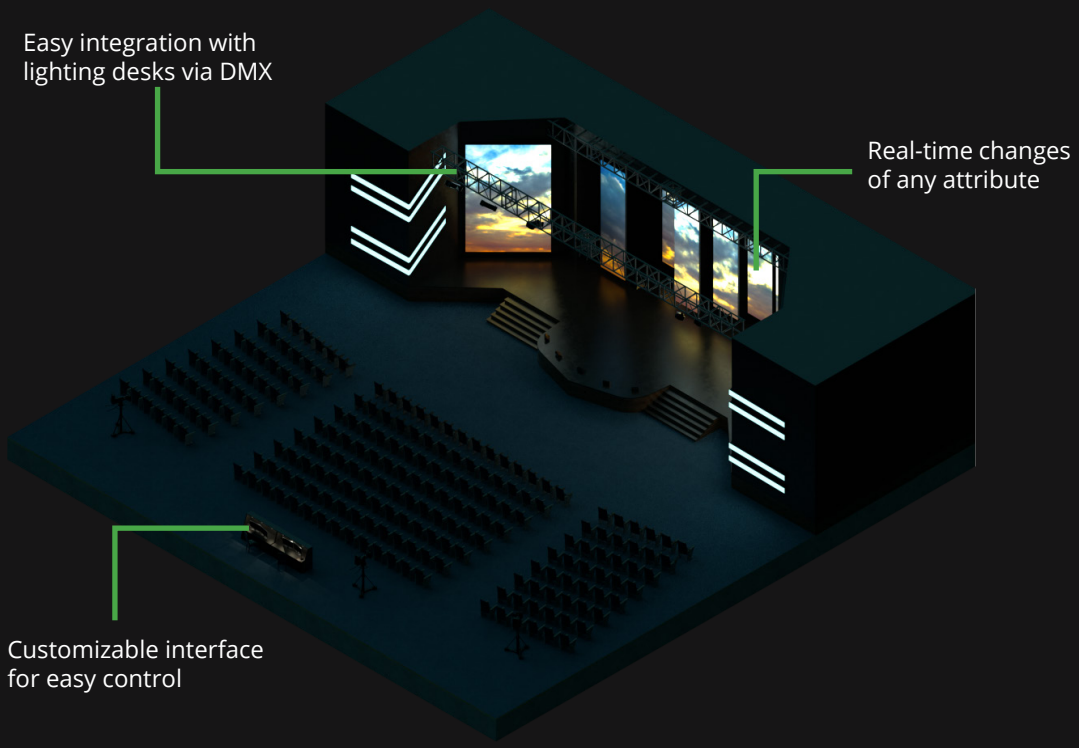
From Castle Projections to projecting on water, Architectural and environmental 3D and 2D mapping have become increasingly popular over the past few years with many high profile celebrations incorporating stunning projection mapping projects. Hippotizer boasts a host of components enabling the most intricate mapping projects. Using SHAPE for 3D mapping or Mask, Warp and Keystone features the projection can be perfectly aligned, while unrestricted DMX universes allow for the most elaborate LED designs.

# HOUSES OF WORSHIP

AN INTUITIVE, EASY TO USE AND FLEXIBLE STRUCTURE FOR HOUSES OF WORSHIP.

CREDIT: ©NORTHVIEW CHURCH

CREDIT: ©NEIL ZIMMERMAN / CHRIST FELLOWSHIP CHURCH




**An intuitive, easy to use and flexible structure make Hippotizer the ideal choice for creative video playback for Houses of Worship.**

Hippotizer Media Servers form the backbone of video control for some of the most complex Worship services today. Hippotizer's intuitive user customizable ZooKeeper interface with built-in 3D Visualizer enables creativity and confidence with minimal training. Comprehensive support for 3rd party protocols such as DMX, TCP or Midi seamlessly integrate Hippotizer with existing control systems.

# EDUCATION

BACKSTAGE ACADEMY

## INSPIRE THE NEXT GENERATION.

Inspire the next generation and create immersive learning environments for every education facility. With Hippotizer™ Media Servers you can import your sources and media, manipulate your content and output to your displays, all with real-time control.

Engage your students and create end-to-end workflows with Hippotizer™ Media Servers.

CREDIT: ©HAW / FABIAN OVING

## HIPPOSCHOOL IN YOUR CURRICULUM

Green Hippo's Hippotizer™ training sessions 'HippoSchool' have been running for over 7 years. HippoSchool has visited 38 countries worldwide across 5 continents, training over 2000 students, freelancers and professionals from ages 14 up to 70 as well as implemented in Higher Education facilities worldwide.

By keeping the curriculum in the hands of select and approved Green Hippo staff you can be assured that if it has the name HippoSchool on it, you're receiving a structured, proven and current program of Hippotizer education run only by approved trainers with a passion for the product they are keen to share.

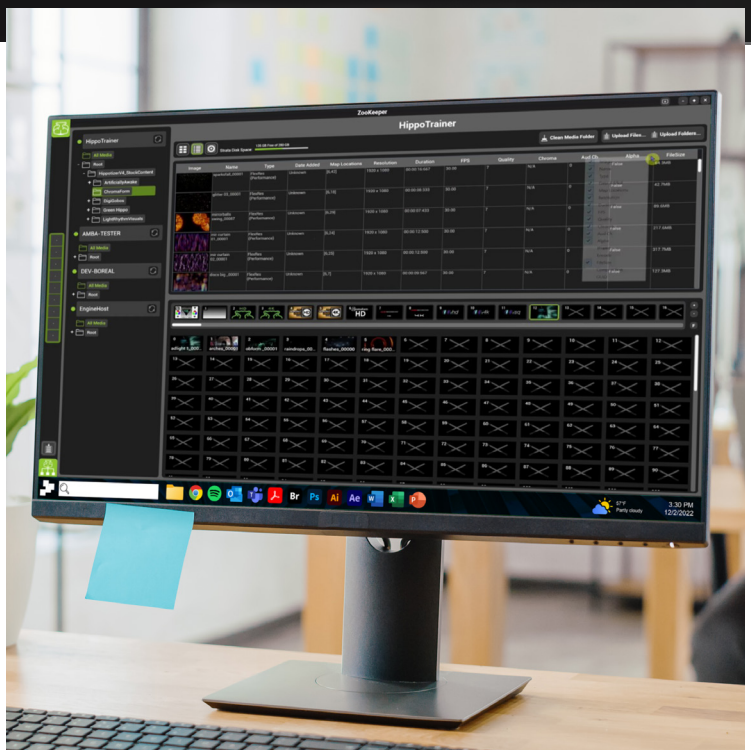
# DESIGN
# PREPARE
# DELIVER

WVU PUSKAR CENTER
CREDIT: ©WVU

# DESIGN

## THE NEXT STEP IN COLLABORATIVE MANIPULATION AND PLAYBACK.

Upload and collaborate on media, present your ideas before programming, and understand your environment before you go to site. The next step in collaborative manipulation and playback.




### INPUT

Hippotizer's familiar layer composition system makes mixing clips and live capture sources fast and intuitive and with a variety of live capture options.

### MANIPULATE

All Hippotizer products include an easy to use, feature-rich media management system and builtin FX engines that allows users to manage and manipulate their content locally or remotely.

## CONTENT MANAGEMENT

Each unit includes an integrated media management system. Adding media is easy and fast.

All Hippotizer products include an easy to use, feature-rich media management system that allows the user to manage their content locally or remotely. With support for all popular industry media formats, the MediaManager provides an intuitive interface between the content creator and the playback system, converting any files to the optimal internal playback format automatically. Furthermore, it gives the user detailed control over encoding parameters, bandwidth and colour space to ensure smooth, high-quality playback. A flexible media-mapping system allows swift organisation of extensive libraries into banks or bins all using an intuitive drag and drop interface.

# CREATIVE INTEGRATIONS

NOTCH

Green Hippo has collaborated with Notch to enable cutting edge real-time motion graphics, compositing, and video effects inside Hippotizer V4+. Create interactive and generative content and live video effects in a powerful, easy and stable workflow.

TOUCHDESIGNER BY DERIVATIVE

Hippotizer harnesses the power of the new TouchEngine API. TouchDesigner is an well-established video creation application that combines marketleading extensibility, interoperability and customization enabling designers to create engaging generative and interactive content.

# PREPARE

## SEE IT BEFORE BELIEVING IT.

Popular playback features and real-time changes matched with previsualization tools help you realize your project from the very beginning.

### OUTPUT

Hippotizer's flexible structure makes outputting to any LED wall, projection or pixelmap fast and efficient.

### SHOW MANAGER

Be in complete control of multiple productions and installations with Show Manager.

Easily load and save multiple shows on a single machine for easy show management and switching between different events.

### VISUALIZER

Full resolution, full framerate 3D pre-visualization tool.

See it before building it. This powerful pre-programming tool allows models created in common 3D formats to be imported and reduces the steps from concept to reality with a full resolution, full framerate 3D Visualizer, built directly into Hippotizer's control interface.

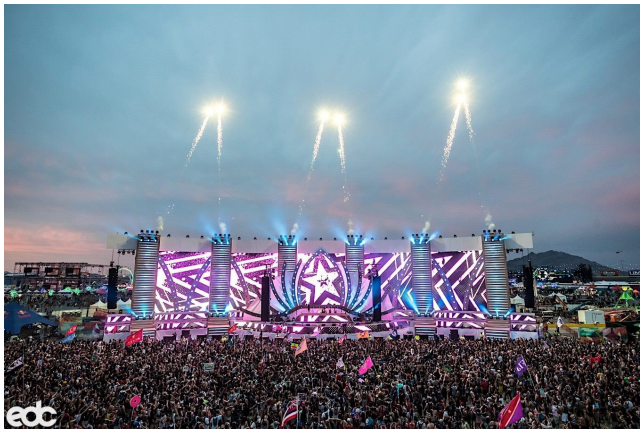
### TIMELINE PLUS

Program hundreds of playback parameters with this keyframe interface.

With the new TimelinePlus, built from the ground up, this non-linear editor with keyframe interface is a familiar design and editing space with our built in 3D Visualizer, property panels and editor all on a single window.

NDI | medialooks

Enjoy more creative freedom than ever before by transferring video over the network or Medialooks, the most popular Video SDK in the Broadcast market.




ELECTRIC DAISY CARNIVAL

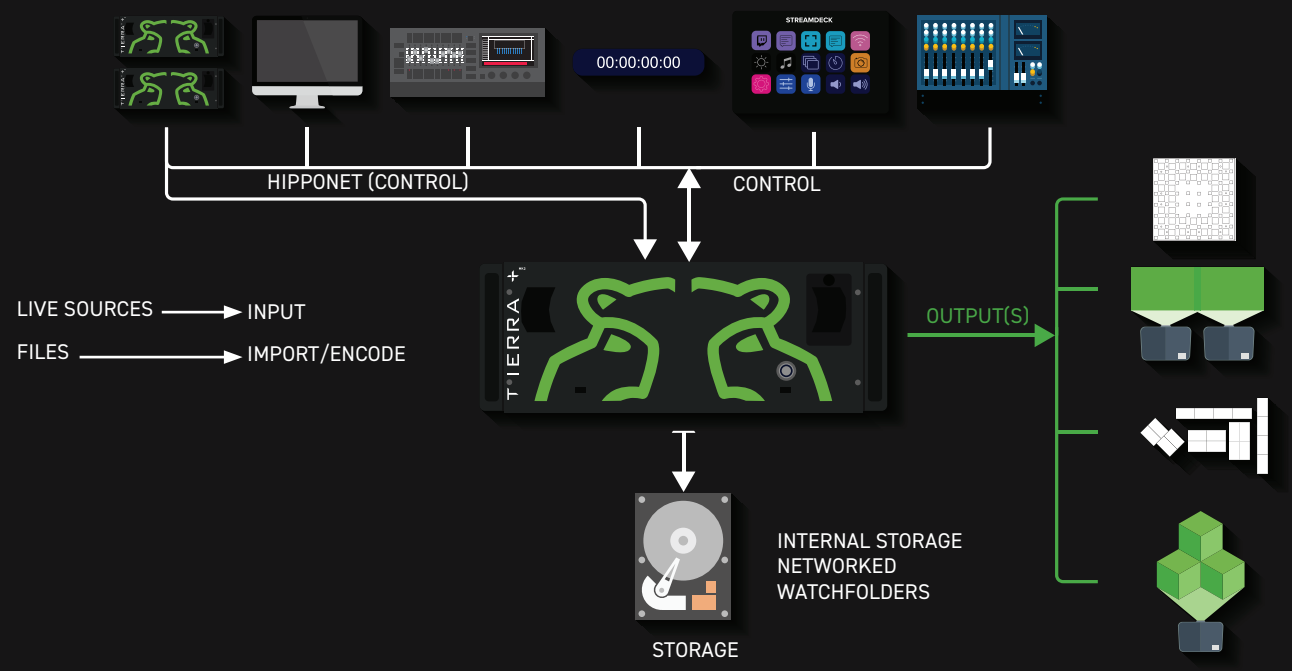
# DELIVER

## DELIVER YOUR VISION.

Hippotizer offers a host of ways to control the system ideal for stand-alone installations.

### CONTROL

Hippotizer offers real-time control of any attribute. Design your system with flexibility using REST API, the ZooKeeper interface or with an external controller via DMX, MIDI, Stream Deck, OSC, Art-Net, or MANet.




### HIPPONET

Control multiple units from a single ZooKeeper with HippoNet.

### DMX CONTROL

Use the DMX Component uses ArtNet, MA-Net or sACN to enable Hippotizer to be controlled from a lighting desk.

### MULTI CONTROLLER

Use the DMX Component uses ArtNet, MA-Net or sACN to enable Hippotizer to be controlled from a lighting desk.

### REST API

Create custom web-based controls for Hippotizer Media Servers through the new REST interface.

# DEDICATED HARDWARE

Explore new, emerging workflows without limits

EUROVISION 2021
CREDIT: ©ANDRES BEEKMANS / NATHAN REINDS

# OUR PRODUCT LINE

Designed for productions and installs that depend on high-performance hardware and high-quality video playback, the next generation of hardware, Hippotizer V4+ MK2 delivers on the widely requested hardware features, giving up to 100% in increased performance for long term reliability. Explore new, emerging workflows without limits.

## TIERRA+MK2

Unrivalled playback and generative performance make this the go-to Media Server for demanding, large event productions.

## BOREAL+MK2

Comfortable running demanding live events, medium sized generative projects, and 3D visualisation; perfect for rental and tours.

## KARST+MK2

Perfect for smaller events; combines tour-proof hardware with incredible performance to run two 4K outputs with confidence in just 2RU.

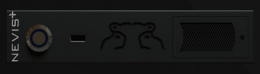
## MAYON+MK2

A dual HDMI output system to effortlessly drive smaller events and installations.

## AMBA+MK2

Compact and affordable yet powerful single output system for 4K installations or smaller live productions.

## NEVIS+



Create, visualise and playback video in real-time, all from a small, purpose-built chassis with a Display Port 1.2 output.

# HARDWARE REPLACEMENT & SOFTWARE ASSURANCE

## STAY UP TO DATE WITH THE LATEST TECHNOLOGY WITH GREEN HIPPOS HARDWARE REPLACEMENT AND SOFTWARE ASSURANCE

Hardware Replacement is a trade-in program: existing Hippotizer V4 and V4+ owners can trade their systems in for brand-new Hippotizer V4+ MK2 servers for a discounted price.

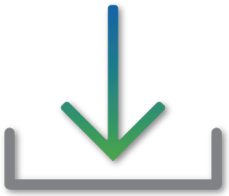
Software Assurance determines what versions of new software will install onto a Hippotizer system; providing the certainty of future software features needed to plan your investment.

Together, Hardware Replacement and Software Assurance reduce the total cost of ownership of a Hippotizer Media Server, delivering a faster return on your investment.

# DESIGN STARTS HERE

**Start your journey here with Hippotizer PLAY, the free to download, demo.**

Learn how to play, encode, pre-program, and visualize for free with the award-winning Media Server software. Or use Hippotizer PREP and pre-program from the comfort of your own PC or laptop. Encode media or program a show with the full host of Hippotizer components.



### Hippotizer™ PLAY

A free to download version of the Hipotizer™V4 software. Download it today.

### Hippotizer™ PREP

Pre-programme and encode media from the comfort of your own PC or laptop.

# COMPANION PRODUCTS

Green Hippo has been developing high-performance video solutions for over 20 years. We also work closely with our sister brands to offer products and solutions that we see to be beneficial to our end users and clients, giving both our products and our partners more reach, to fulfill both practical and creative projects.

## VIDEO PROCESSORS

### CORIOmaster®

Powerful stand-alone video wall processor for expansive 1080p installations which can also display up to 5 4K video sources and up to 56 outputs.

### CORIOmaster2

Optimized for 4K60 environments and is 8K ready. Display up to 40 4K video sources with no visible latency and up to 56 outputs in a 4RU.

## POWER & RACKING SOLUTIONS

### ONErack™

ONErack is a universal, powered mounting system that vastly improves rack installation of small devices.

### ONErack Spider

ONErack is a universal, powered mounting system that vastly improves rack installation of small devices.

### MG-AOC-883-100 DisplayPort Extension

DisplayPort 1.4 Low Smoke Zero Halogen Active Optical Cable 328ft (100m); Simple 8K60 4:4:4 extension.

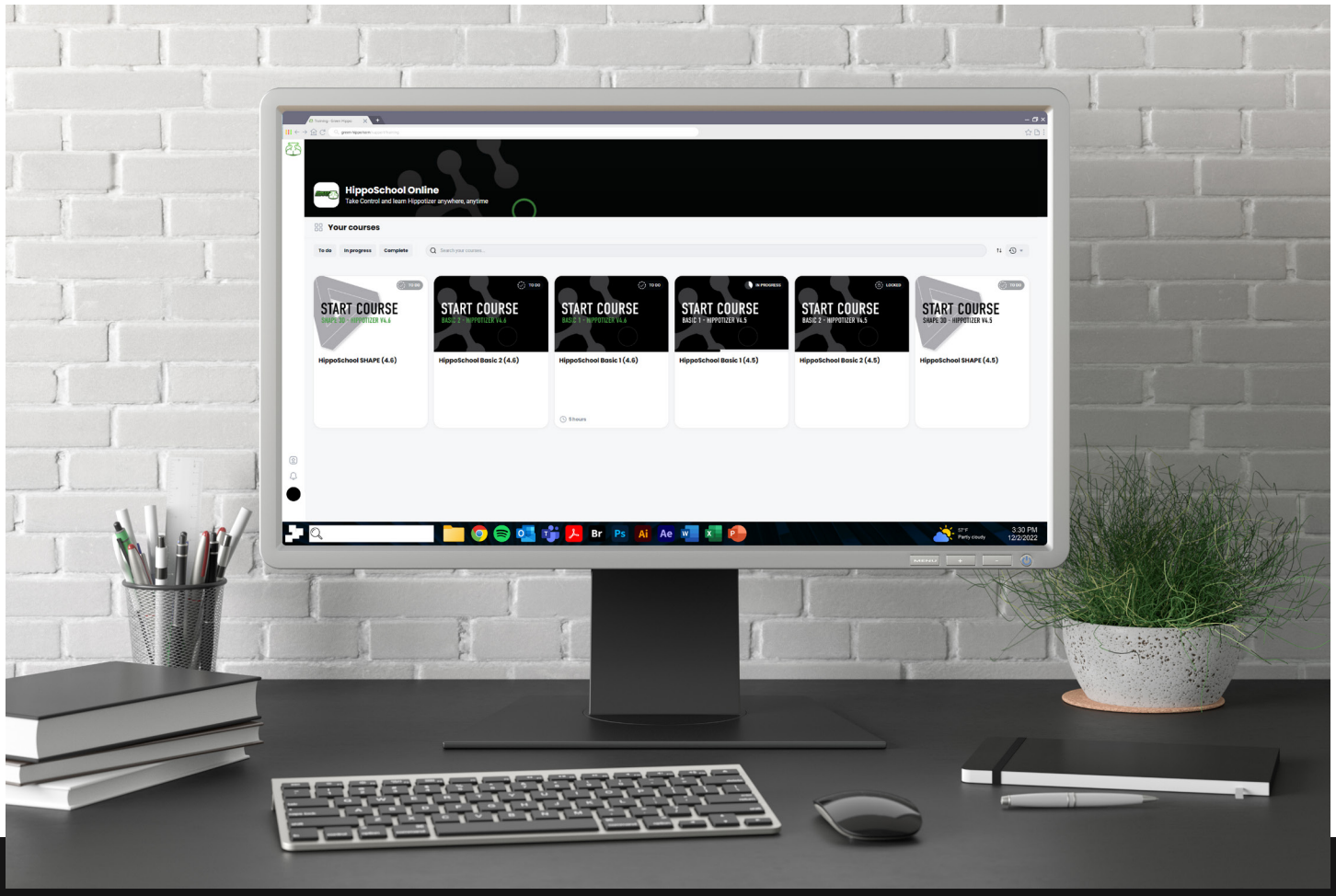
### MG-AOC-88A

Armored and watertight DisplayPort 1.4 active optical cable.

# TAKE CONTROL AND LEARN

## HIPPOTIZER ANYWHERE, ANYTIME WITH HIPPOSCHOOL

HippoSchool is designed specifically to show you how to operate, configure and get the most of your Hippotizer Media Server. And now, you can learn how to use the ZooKeeper control software from the comfort of your own home, with our new online platform.




## SPECIAL PROJECTS & TECHNICAL SUPPORT

Projects are now expected to push the boundaries and are often required to venture into uncharted territories. At times like these, solid proactive technical and project support is a must. That's why you'll find a long-serving team of dedicated technical support staff at our global offices.

# READY TO GET STARTED?

## GET IN TOUCH

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Hippotizer PLAY

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