

HIPPOTIZER

NEVIS⁺

Hippotizer Nevis+ is similar to other Hippotizer systems; loaded with a vast tool-kit, Nevis+ allows you to create, visualize and playback video in real-time, all from a small purpose built chassis.



GREEN-HIPPO.COM/NEVIS+



SMALL YET POWERFUL

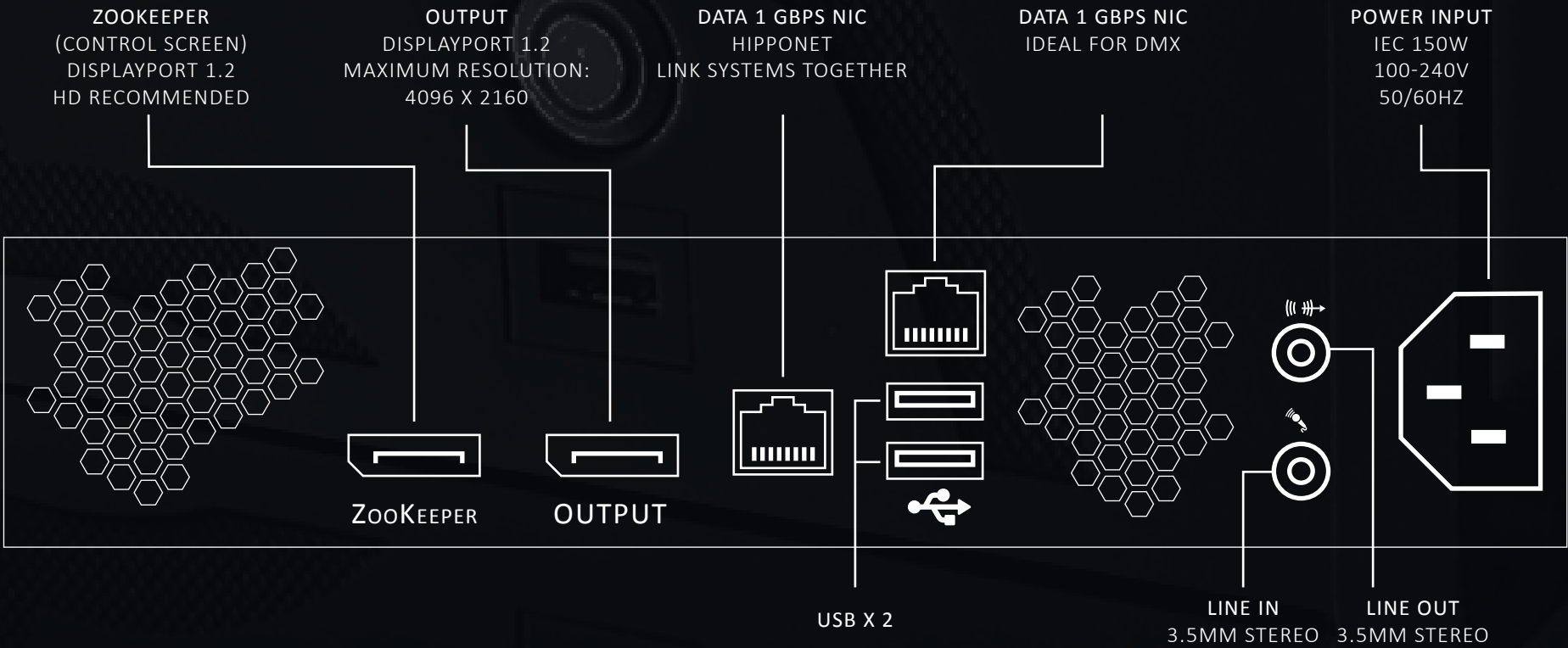
THE BASICS

With 1x Display Port 1.2 output, playback up to 12 layers of HD or two layers of 4K from a single machine.

1X DISPLAYPORT 1.2 OUTPUT
UP TO 12 LAYERS OF HD PLAYBACK
UP TO 2 LAYERS OF 4K

FLEXIBLE MOUNTING SOLUTIONS
1/2 RU X 1U
VESA MOUNT COMPATIBLE

2 NETWORK PORTS
HIPPONET
NDI FOR CAPTURE



CONNECTIVITY & CONTROL

HIPPONET

At the center of Hippotizer is HippoNet, the network protocol which connects all Hippotizer machines together so that one ZooKeeper can control all networked systems at once. HippoNet distributes timecode, media and playback synchronization between systems to effortlessly control even the largest number of systems.

THE HEART OF HIPPOTIZER IS REAL-TIME CONTROL

CrossFade-on-Layer, Presets, and Inner-loop playmode among many others, are all features designed to make programming even faster. Hippotizer's integration with external controllers is second to none; DMX lighting desks, MIDI, Stream Deck and OSC all ensure that you can use the control surface of your choice. All control is network-based so that you are not stuck backstage with the servers.

Art-Net or MA-Net inputs allows for easy mapping of single Art-Net/ MA-Net based DMX channels to specific functions within Hippotizer.

Streaming Architectural Control Network (sACN) is a protocol for sending DMX data across the Architectural Control Network (ACN) family of protocols. sACN has been developed by a group of lighting industry professionals (ESTA) to improve upon other methods of sending DMX on a network such as Art-Net. sACN has a several key advantages over Art-Net including support for multi-casting, controller priority and low processing overhead.

OSC, or Open Sound Control is an open-ended network protocol designed to connect musical instruments such as synthesizers together. <http://opensoundcontrol.org/introduction-osc> Due to its flexibility, OSC is an easy way to send commands from 3rd party devices such as an iPad application to Hippotizer. (TouchOSC is popular for this). OSC sends strings of data, across the network which Multicontroller can listen to.

TCP Listener allows Hippo to interface with network based TCP commands. Frequently used by controllers such as Crestron or AMX systems, TCP can be used to trigger events in Hippo or to query the status of a system.

MIDI used by many popular controllers such as a BCF2000 or Launch Pad.

THE BASICS

Hippotizer is a creative toolbox. A host of functionality on every layer such as dual effects engines, Key-on-Layer and VideoMapper-on-Layer mean that you never need settle for just simple playback.

Hippotizer's familiar layer composition system makes mixing clips and live capture sources fast and intuitive.

Finally, a variety of integrations with popular video tools such as Notch, NDI and Spout all with real-time control, offer limitless creative potential.

FOR THE INTEGRATOR

Hippotizer has always been the 'Pocket Knife' of media servers; solving lots of problems with a single box.

Hippotizer's output management system offers complete flexibility in system configuration. Each Hippotizer runs mixes, or groups of media layers, which are assigned to all or part of a video output. This offers intuitive support for splitters as each output of the splitter can either be a unique mix, or in the case of a multi-projector blend, part of a larger mix.



STAR WARS PREMIERE, UK



PANORAMA MUSEUM, EGYPT



FULL SAIL UNIVERSITY, USA



NECC, UK

FLEXIBLE CONTROL SOLUTION FOR A VARIETY OF APPLICATIONS

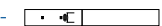
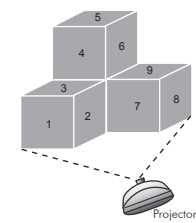
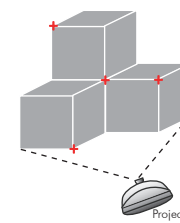
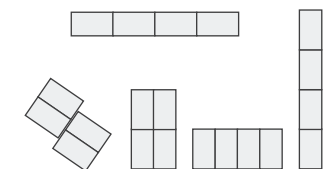
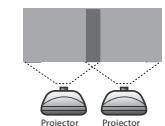
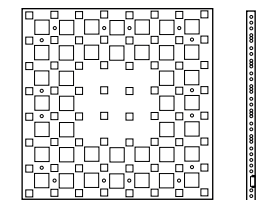
Live events often pose the challenge of creating complex and interesting productions in a minimal amount of time. These shows require easy setup, real-time control and the creative toolbox that Hippotizer offers.

Hippotizer's unique structure makes output setup fast and efficient. Built-in, easy to use components such as VideoMapper, ScreenWarp and PixelMapper ensure that any LED wall, projection or pixel map can be quickly accommodated.

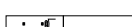
A corporate presentation, a keynote speech for Samsung or a 3D mapping projection on the Palms Casino, Hippotizer is a popular choice for any event. Hippotizer software allows soft-edge blends and synchronisation between units with the ability to cut and distribute high resolution media, synchronise control and playback over the network from one simple user interface.

Many high profile incorporate stunning Architectural and environmental 3D projection mapping projects. Hippotizer boasts a host of components and companion enabling the most intricate mapping projects and for projects that need to automate 3D projector alignment, AXIS is the ideal solution.

AXIS automates 3D projector alignment; small sensors placed in the 3D model allows projector line-up to be done in seconds at the press of a button. Whether a 3D projection mapping installation, live event or cruise ship, AXIS takes the guess work out of projector alignment ensuring it looks great for years.



GREEN HIPPO AXIS
AUTO ALIGNMENT TOOL



HIPPOTIZER NEVIS+
1X DP OUTPUTS (2X HD WITH SPLITTER)

CONTROL



FOR THE DESIGNER

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.

Creative Partnerships

Green Hippo is proud to work closely with industry partners to further develop and inspire new possibilities in the A/V industry.

Over the years we have worked with many industry leaders and have formed partnerships with those that we saw as being beneficial to our end users and clients, giving both our products and partners more reach, potential and possibility to fulfill both practical and creative projects.



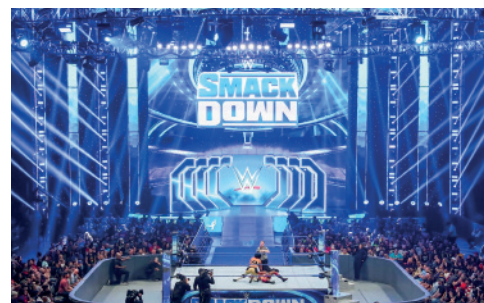
1975, UK IMAGE © JORDAN CURTIS HUGHES



IHEART RADIO, USA



NATURE ONE FESTIVAL, GERMANY IMAGE: © KENNY TRAN.



WWE TOUR

ENGAGE YOUR AUDIENCE

Hippotizer's fully customizable ZooKeeper interface make it easy to create simple and robust playback controls for show operators. Hippotizer features integration with common network-based protocols for flexible control and viewing of diagnostic data.

VISUALISER - SEE IT BEFORE BUILDING IT.

Full resolution and frame rate video in a 3D Visualiser, built directly into ZooKeeper makes Hippotizer V4 a powerful pre-programming tool. The Visualiser features scene recall and recording to create stunning videos.

Common 3D formats can be imported into Visualiser including textured solids for truly lifelike pre-visualisation. Supporting moving objects, Visualiser allows the programmer to see in real time what is happening on stage.

DESK CONTROL

Art-Net or MA-Net inputs allows for easy mapping of single Art-Net/MA-Net based DMX channels to specific functions within Hippotizer. The DMX component is still the best way to patch a DMX lighting desk to an entire layer where MultiController is useful for setting a show controller to recall presets for example.

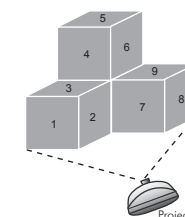
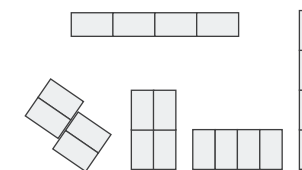
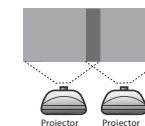
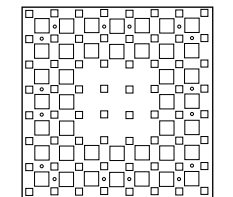
External control



ZooKeeper
Hippotizer Control software



Hippotizer Nevis+
(1x DP Outputs (2x HD with splitter))



COMPARE THE RANGE

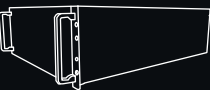
NATIVE OUTPUTS AND WITH SPLITTERS

HIPPOTIZER TAIGA+



6xDP, DVI-DL
UP TO 24 WITH OUTPUT SPLITTERS

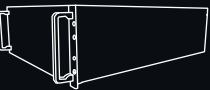
HIPPOTIZER TIERRA+



4xDP
UP TO 16 WITH OUTPUT SPLITTERS



HIPPOTIZER BOREAL+



4xDP, DVI-DL OR SDI
UP TO 16 WITH OUTPUT SPLITTERS

HIPPOTIZER MONTANE+



2xDP
UP TO 8 WITH OUTPUT SPLITTERS



HIPPOTIZER KARST+



2xDP, 2xDVI & 1xDP
UP TO 8 WITH OUTPUT SPLITTERS

HIPPOTIZER AMBA+



1xDP
UP TO 4 WITH OUTPUT SPLITTERS

HIPPOTIZER NEVIS+



1xDP
UP TO 2 WITH OUTPUT SPLITTERS

HIPPOTIZER NEVIS+

	Connectivity	
	Outputs	1x DP 1.2
	Max Resolution: DP	4096 x 2160
	Supports splitters	Yes
	Genlock	No
	EDID Emulation	Software
	HD Outs (With splitter)	2
	ZooKeeper Outs	1x DP 1.2
	Network Ports	2

	Software	
	Mixes	2
	Layers per mix	16
	Viewports	2

	Performance	
	HD Layer plaback	12
	4K Layer playback	2

	Options	
	Capture Cards	No
	10GB Network	No
	SMPTE in (LTC)	No

Software Assurance	
Hippotizer minimum software version	V4.5.4
Included software insurance	4 Feature Releases

Software Assurance only determines which new feature versions of Hippotizer software can be installed – existing installed software will run forever. A new hardware release means existing users can use the latest software; backwards compatibility is guaranteed.



	Physical	
	Size RU	1/2 U wide, 1U high
	Size (L x W x H mm)	220 x 220 x 42
	Unit Weight	<5kgs
	Power Input	IEC
	Voltage	100-240V 50/60Hz
	Power Consumption	150 Watts
	Mounting	Single or Double Rackmount kit (optional)
	System & Hardware	
	Media Drive size	500GB SSD
	Media Drive speed	500Mb/s
	CPU	AMD Ryzen
	Operating system	Windows 10
	# Threads (cores)	(4)8
	Core Speed	3.6 GHz
	RAM	8GB
	Type	DDR4
	Audio In	3.5mm TRS
	Audio Out	3.5mm TRS
	System Drive	500GB SSD
	Back-Up Factory Image	Yes
	Rental Restore Image	Yes
	User Restore Image	Yes
	Hippotizer License	Hardware Dongle
	Hardware warranty	1 Year



SALES & **SUPPORT**

US OFFICE

Green Hippo Media Technology Inc
ussales@green-hippo.com
+ (1) 818 239 4778
425 E. Colorado St, Suite 610, Glendale, CA 91205
United States

UK OFFICE

Green Hippo Ltd
sales@green-hippo.com
+44 203 301 4561
Suite , 1 Rochester Mews, Camden, London NW1 9JB
United Kingdom

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 support is a must.

That's why you'll find a long-serving team of dedicated technical support staff at our UK and US offices. Furthermore, it is a requirement of our distribution network to be trained and knowledgeable for first line support in local languages and time zones.

ABOUT GREEN HIPPO

Green Hippo has grown from a specialist manufacturer of bespoke solutions to one of the leading players in the ever growing field of scenic video. The company's award winning Hippotizer™ range is now in its fourth generation and can be found providing real-time video playback for television sets including Eurovision, The Academy Awards, the Super Bowl halftime shows. Theatre spectacles such as Love Never Dies in the West End and American Idiot on Broadway utilise the system due to its flexibility during production periods and concert tours for artists such as Beyonce, Jay Z, and Madonna have proven its reliability out on the road.

As a result of the boom in video as an integral part of all high profile events from opening ceremonies to corporate shows, Hippotizer™ media servers now reside in the inventory of most of the major rental companies worldwide alongside an ever growing set of owner operators worldwide.