



2005
EDDY Awards
Projection & Staging product of the year

Hippotizer Stage

With its 8-layer configuration, master canvas, 32 bit processing and unrivalled user interface, the Hippotizer Stage has always been a pioneer in the field of Media Servers for the live event industry.

Since its launch, we've worked hard to make sure that the Hippotizer retains its position as the most flexible and intuitive unit on the market. The new generation features multi-layer creation for compositions, class leading real-time effects, multiple control protocols, and those familiar with the control centre will still feel at home.



So What's New?

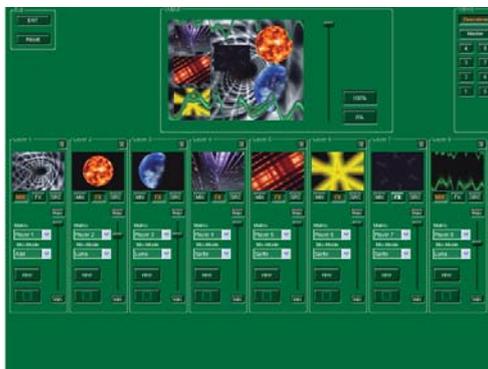
The Hippotizer range now boasts a host of new features. Most notable is the ability to drive two outputs whilst keeping the user interface. Outputs can be run as clone, dual output (two 4-layer servers in one box) and the innovative pan mode providing one wide canvas for that panoramic venue.

New Effects

Our development team have focused on solutions for real-world problems and provided features such as aspect ratio correction on all layers, matrixing and edge-blending for multi-projector use, thus reducing the amount of ancillary equipment needed to achieve a task.

LED Fixture integration

The use of LED based lighting fixtures in the industry is increasing at a rapid rate, and we have responded to this change by releasing Pixelmapper. The Pixelmapper plugin converts the individual pixels of a video image into DMX data values that can be understood by a lighting fixture, allowing you to control the colour and intensity of thousands of LED fixtures simultaneously by simply changing the video image on the Hippotizer in the normal way. When using Hippotizer in dual mode, one side can be set to output DMX while the other outputs high resolution video – a feature unique to the Hippotizer!



Revised User Interface

The highly acclaimed Control Centre now boasts more effects, more space for presets at layer and Master Canvas level, along with our innovative matrix feature. This allows the user to feed the results of any layer as a source to any or all other layers multiplying the possibilities whilst minimising system overheads.

New Optimised Player – pDoom MPG2 engine

Lets not forget that video playback remains the Hippotizer's prime function and our new pDoom MPEG2 engine takes quality and efficiency to a whole new level. Smooth, rich in colour and depth, the new engine gives unsurpassed quality and flexibility. With the increasing demands for video as textures in scenic applications, our inter-frame blending in slow motion provides smooth and pleasing output at any speed.

So take a dive into the feature-rich waters of the Hippotizer range to find out more about why the Hippotizer is still leading the field. Enjoy your swim!

Stage Specifications

| General Information | |
|---------------------------|------------------------------------|
| Dimensions: | 500mm x 326mm 760mm |
| Supply Voltage: | 106-240v AC 50-60Hz Auto switching |
| Power Consumption: | 550w Max |
| Case: | 4U 19"Rackmount case - 500mm deep |

| Inputs & Outputs | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of video outputs: | 2 |
| Video output options: | Composite Video (RCA) (single output) S-Video (S-video Din) (single output) RGBHV / VGA (15pin D connector) DVI (D/A/I) (DVI connector) (single output) Component RGB (3xRCA) (single output) |
| Control / Preview screen: | VGA (15pin D connector) |
| Default Output Resolution: | 1024 x 768 |
| Control Options: | Built in Control Interface, DMX 512, Ethernet (Artnet), Midi, RS232, Keyboard |
| Other Outputs: | Pixel to Artnet |
| Timecode: | Midi Timecode or SMPTE via Midi (Absolute tracking with adjustable time offset) |
| Sound Outputs: | Stereo 1/8 Jack |
| Audio Inputs: | Line In - Stereo 1/8 Jack, Built in microphone |

| Media | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Media Resolution: | 1024 x 768 |
| Moving Media Formats: | MPEG2, MPEG2 - I AVI (all codecs including uncompressed) QuickTime & WMV (both with restrictions) (Alpha channel supported on appropriate formats) |
| Still Media Formats: | JPEG, BMP, PNG, TIFF, TGA (Alpha channel supported on appropriate formats) |
| Media Layers: | 8 |

| Features | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preset Memories: | 256 Master presets, 256 Layer preset |
| Previews: | Full layer & master output previews available on a seperate monitor. (even when using 2 outputs, previews are available on a 3rd screen) |
| Realtime Text: | Realtime remote text updating, Multiple fonts & drop shadows, Template based layout designs, Full alpha blending |
| Adjustments on each layer: | Playback Controls (play,pause,reverse,play once,loop), Playback Speed (Interframe Blending on slow motion), Inpoint / Outpoint, Output Level, Media Bank / Media Clip, Live Input Select 1-4, Matrix Select, Layer Mix Mode (14 types), X & Y Position, Zoom (Z position), Rotation (index & continuous), Brightness & Contrast, CMY Colour Mixing (Additive & Subtractive), Effects (2 engines per layer - see effects below) |
| Adjustments on master layer: | X & Y Position, Zoom (Z position), Rotation (index & continuous), Brightness & Contrast, X & Y Squash, CMY Colour Mixing (Additive & Subtractive), Effects (2 engines per layer - see effects below), 8 point Keystone Correction |
| Effects on All Layers x 2 | Fully Variable Blur, Fully Variable Radical Blur, Basic Mask, Saturation, Hue, Brightness, Inverse LumaKey, Multi Image, XYZ Wraparound Shift, Aspect Ratio / Cropping, Advanced 3D effects and many more... |

Specifications are subject to change without notice.