



## Hippotizer Express

Simple, powerful, intuitive ..... and it just got better!

The Hippotizer Express created a bit of a fuss when it was launched in 2004. A single output system with 4 layers, Master Canvas and all the features found on other 'top of the range' servers but at a price hard to resist. The Live Presentation and entertainment industries gobbled them up and they can be found all over the world, driving architectural features, theatre shows and visuals in nightclubs.



But the worlds first general purpose media server just got better.

### So what's new?

Our new pDoom MPEG2 video engine takes quality and efficiency to a whole new level. Rich in colour and depth, it gives unsurpassed quality with flexibility. The Hippotizer Express has always been a superb solution for applications requiring a high quality single source such as scenic or visitor attraction environments. Our inter-frame blending in slow motion provides smooth and pleasing output at any playback speed. Controllable and simple yet without compromise.

### Effects

Effects aren't rationed in our 'baby' either. With a focus on solutions for real-world problems the Express provides features such as aspect ratio correction on all layers, in line masking, matrix feed to and from any layer and edge-blending for multi projector use, thus reducing the amount of ancillary equipment needed to achieve a task. You get the same real-time effects as its bigger brothers with 2 effects on each of its 4 layers plus 2 more to the Master Canvas.

### 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 Hippotizer!



Hippotizer Express can be found on productions that give its status in the range huge credibility. Major theatre shows such as Starlight Express, nightclubs such as Luminar's Liquid chain and a whole host of high profile clients find the Express suits their needs perfectly.

So if you've got a Goliath of a project and need a simple one-source solution, then Express could well be the 'David' you've been searching for!



# Express Specifications

## General Information

<b>Dimensions:</b>	500mm x 326mm 760mm
<b>Supply Voltage:</b>	105-240v AC 50-60Hz Auto switching
<b>Power Consumption:</b>	350w Max
<b>Case:</b>	4U 19" Rackmount case-500mm deep

## Inputs & Outputs

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

## Media

<b>Maximum Media Resolution:</b>	720 X 576
<b>Moving Media Formats:</b>	MPEG2, MPEG2 - I
<b>Still Media Formats:</b>	JPEG, BMP, PNG, TIFF, TGA (Alpha channel supported on appropriate formats)
<b>Media Layers:</b>	4

## Features

<b>Preset Memories:</b>	256 Master presets, 256 Layer preset
<b>Previews:</b>	Full layer & master output previews available on a separate monitor
<b>Realtime Text:</b>	Realtime remote text updating, Multiple fonts & drop shadows, Template based layout designs, Full alpha blending
<b>Adjustments on each layer:</b>	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)
<b>Adjustments on master layer:</b>	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
<b>Effects on All Layers x 2</b>	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.*