



America's Favorite Media Server



Hippotizer media servers are recognized as the world's best solution for real-time video playback, manipulation and effects. With powerful network functionality, a flexible media database with automatic sync between systems, HippoPortamus, the Traveler of the family, offers all the functionality of a Hippotizer in a laptop. Unrestricted output resolution and support for popular output splitters allow up to four HD outputs! HippoPortamus – small and portable yet powerful enough to perform for the largest events.



HippoPortamus Features hippoportamus features hippoportamus features hippoportamus features hippoportamus features hippoportamus features

hippoportamus features

- Supports Quad splitters – up to 4 HD outputs – from a laptop!
- VideoMapper – a simple solution for mapping multiple video displays
- Live Mask – for creating on-the-spot masks and masking effects
- Advanced color-correction component for matching in a multi-blended system
- UberPan – multi-output system with automatic media splitting and distribution
- Smooth, intra-frame blended slow motion
- 16-bit Pixel-Mapping
- Supports 8-channel audio playback
- Supports automation links to all major manufacturers
- DMX2 – for creating user-configurable DMX personalities

hippoportamus features



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Physical physical specifications

Dimensions: (WxLxH)
11.0 x 15.6 x 1.6 inches (280 x 395 x 40mm)

Weight: 5.5kg

Case Type: Laptop

Boxed For Shipping: (WxLxH)
16.9 x 19.3 x 4.9 inches (430 x 490 x 125mm)

Environmental Tolerances:
Operating Temp. Range: 40° - 95°F (5° - 35°C)
Humidity: 5 - 95% (non-condensing)
Altitude: 0-8850ft (0 - 2700m)

Hardware hardware specifications

Voltage: 107 - 240v 50-60Hz Auto Switching

Power Consumption: 1.5 amps

Media Drives: 1

Total Media Storage Space:
Over 15 hours HD / 50 hours SD content

Pro-Connectors/Breakout Panels: No

Input/Output input/output specifications

Video Output:
Single unrestricted DVI-I output

Compatible Output Splitters:
Matrox DualHead2Go and TripleHead2Go,
EMSIU4, Datapath x4

Max Output Resolution:
(using output splitters)
1 outputs @ 1920 x 1080
2 outputs @ 1280 x 1024
4 outputs @ 1024 x 768
4 outputs @ 1280 x 720

Control Outputs:
RS232, Ethernet, ArtNet and HippoNet

Video Inputs: ScreenThief Ethernet
Capture, Single Composite*

Control Inputs: RS232, Midi*, ArtNet and
TCP/IP, OSC and DMX512*

*Requires optional interface

Audio & Patching audio & patching

Audio:
Audio playback on separate layers, Volume and
balance control, Multi-channel audio playback and
Master volume control*

Patching:
Basic patching of DMX, Midi and RS232, Midi
'Learn' patch, Diagnostics

*Requires optional interface

Components components

PixelMapper:
No software limitations on number of output universes,
Fixture designer, Personalities for fixtures included,
Drag & drop mapping interface, Flexible source
mapping, Full Kinet Tier 2 and ArtNet auto discovery

VideoMapper:
Tile Wizard, Intuitive drag & drop interface Independent
scale and rotation for each tile, support for output
splitters, color correction per tile, up to 255 VideoMaps
with instant switching

TextManager:
Import full text files, Quick text, Any font and size,
Unicode support (non standard character set i.e.
Chinese or Swedish), Animation and Image support

UberPan:
Link in as slave, 8 slave (outputs) when used as
Master, Virtual Media Manager, Media synchronization,
Media splitting, Canvas splitting, Support for 2
canvases & configurations

Other Components:

- Live Mask** - draws a mask directly into any layer / the master output
- BeatBridge** - Audio analysis
- Color correction** - Full Gamma curve control of outputs
- ToolBox** - Remote wakeup & shutdown of units
- Chat** - Communicate with other crew members
- HippoSnapper** - Grab layers or output and save as image
- Scheduler** - Trigger timelines or events from clock
- HMap2 & CITP** - Lighting console and visualizer integration
- PhatController** - Control external devices via RS232 or TCP/IP

Media media specifications

Supported Media Formats:
Quicktime, MPEG1, MPEG2, AVI, Windows Media,
MPEG4, DIVX, DV, PNG, JPEG, BMP, TIFF, TGA,
Image sequences

Maximum Media Size & Playback Resolution:
1920 x 1152

Number of Media Layers:
6 (+ 6 x mask layers)

Media Management:
Remote media upload, Automatic media conversion,
Drag & drop media upload and mapping, Live media
update, Media thumbnails, 256 media groups, 256
clips per group, Network synch, Show backup

Media Playback:
Inter-frame blending for super slow motion, Inpoint and
outpoint adjustments, Playmodes (loop forward, loop
backwards, once forwards, once backwards, ping
pong, random, pause, rewind on Level 0), Sync to
Hippotizer, Sync to Timeline, Alpha channel support,
Media generators (rain, snow, clouds, starfields etc),
Text Engine and Audio mix playback mode

Media Manipulation:
Geometry control, Color control (basic & advanced),
ScreenWarp, Keystone, Edge-blending, 16 mix modes,
14 digital effects engines, Up to 9 effects parameters
per layer, Transitions, Effects / Transitions editor

Show Programming:
Unlimited Groups, Presets, Tracks and Timelines,
Timeline copy and paste, Fadecurve editing, Timeline
Logic, Cue Controller, Control non Hippotizer devices
from Timeline, SMPTE and MTC synchronization, Fast
drag & drop playlist per layer

Show Pre-visualization:
HMap2 and CITP for streaming real-time output via
local network. Compatible visualizers: Light Converse,
WYSIWYG, ESP Vision (coming 2011), Capture

- OSC** - Open Sound Control interface
- PinBridge** - Remap and group control pins
- TelNet Control** - TCP/IP interface to HippoNet
- Automation tracking** - Follow scenic stage elements
- Synchro Component** - Synchronize media players