

Hippotizer HD

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, multiple comprehensive input/output and control options, the flagship Hippotizer HD truly is America's favorite media server.



Hippotizer HD Features

features hippotizer hd features

- VideoMapper – a simple solution for mapping multiple video displays
- Live Mask – for creating on-the-spot masks and masking effects
- New! Full Parrot™ EDID management functionality on each output
- DMX2 – for creating user-configurable DMX personalities
- 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
- Genlock Video Output option
- Supports Quad splitters – up to 8 outputs
- Supports 8-channel audio playback
- Supports automation links to all major manufacturers

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Physical physical specifications

Dimensions: (WxLxH)
23 x 18.5 x 6.9 inches (585 x 470 x 177mm)

Weight: 25kg

Case Type: 4U 19" Rackmount
Custom, protective enclosure - designed for the road with replaceable connectors

Boxed For Shipping: (WxLxH)
27.9 x 21.3 x 12 inches (710 x 540 x 305mm)

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: 108 - 240v 50-60Hz Auto Switching

Power Consumption: 3.5 amps

Media Drives: 2

Total Media Storage Space:
Over 25 hours HD / 75 hours SD content

Pro-Connectors/Breakout Panels: Yes

Components components

UberPan:
Link in as slave, 12 slave (outputs) when used as Master, Virtual Media Manager, Media synchronization, Media splitting, Canvas splitting, Support for 4 canvases & configurations

LiveMask:
Draw a mask directly into any layer or the master output, Vector based splines or lines, Create and access up to 255 masks

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,

Input/Output input/output specifications

Video Output:
Two unrestricted DVI-I output

Compatible Output Splitters:
Matrox DualHead2Go and TripleHead2Go,
EMSiVU4, Datapath x4

Max Output Resolution: (using output splitters)
4 outputs @ 1920 x 1080 6 outputs @ 1280 x 1024
8 outputs @ 1024 x 768 8 outputs @ 1280 x 720

Control Outputs:
RS232, Ethernet, ArtNet and HippoNet

Video Inputs: (2 optional cards can be fitted)
1 x HD-SDI, 2 x HD-SDI,
1 x HD-SDI/HDMI/YUV/S-VIDEO/Composite,
1 x DVI/VGA, 2 x DVI/VGA, 1 x DVI/VGA + 4 x
Composite, 8 x Composite, ScreenThief Ethernet Capture

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

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

Other Components:
Scheduler - Trigger timelines or events from clock
HMap2 & CTP - 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: 1920 x 1152

Number of Media Layers:
16 (+ 16 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, 18 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 CTP for streaming real-time output via local network. Compatible visualizers: Light Converse, WYSIWYG, ESP Vision (coming 2011), Capture

BeatBridge - Audio analysis
OSC - Open Sound Control interface
PinBridge - Remap and group control pins
Automation tracking - Follow scenic stage elements
Synchro Component - Synchronize media players
TelNet Control - TCP/IP interface to HippoNet
Color correction - Full Gamma curve control of outputs
HippoSnapper - Grab layers or output & save as image
ToolBox - Remote wakeup and shutdown of units
Chat - Communicate with other crew members