

HIPPOTIZER TAIGA



The powerhouse



6 Native Outputs
(DisplayPort, DVI,
DVI_DL, DVI Genlock
and SDI)



Supports greater than 8K



4 Removable STRATA
drives



Integrated DVI or HD-SDI
capture card and Genlock

Featuring 6 unlimited DVI or DisplayPort outputs, the Taiga can drive at least 3 x 4K displays at full frame rate. DisplayPort 1.2 enables the Taiga to drive many 4K displays and projectors with a single cable. As the media server of choice on the 88th Academy awards and Superbowl Half-time show, Taiga uses the newest generation of server-class computer hardware to deliver unrivalled performance.

Key Features



Multiple outputs

A range of native outputting options including SDI, DisplayPort, DVI and DVI Genlock.



3D Mapping

A complete, intuitive, 3D Projection Mapping toolset with SHAPE.



Visualisation

Full resolution 3D visualisation tool to pre-program your project.



Media Management

Multiple options for viewing encoded media's size, mapping locations and other key attributes.



HippoNet

Built-in networking protocol connecting all Hippotizer's together and managed by our free software management tool, ZooKeeper.



MultiController

Lighting desk and third party visualiser integration with CIPF with added support for sACN



PixelMapping

The modern approach to showing video across lighting fixtures with advanced protocol support and huge outputting power.



Removable Solid State Drives

Brings a common removable solid state drive system to Hippotizer V4, making plug and play easy.

Hardware

Every V4 system features front panel indication of system status, as well as removable hard drives as part of the STRATA Caddy System. Inside, Hippotizer V4 includes all Solid State Drives as standard and the latest graphics technology to deliver unmatched performance.





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Output Specifications	TAIGA DVI-DL	TAIGA DP	TAIGA SDI
Production Video Outputs	6	6	6
Production Output Connector (s)	6 x DVI-DL	6 x DP1.2	6 x 3G-SDI
Max Resolution per DVI output ***	3840 x 1200		
Max Resolution per DP output		4096 x 2160	
Max Resolution per SDI output			2048 x 1080
Video Splitter Support	Yes	Yes	No
Additional Control outputs (ZK)	2 x DVI	2 x DVI	2 x DVI
Genlock	Yes	Yes	Yes

Software Specs	TAIGA DVI-DL	TAIGA DP	TAIGA SDI
Max mixes	Unlimited	Unlimited	Unlimited
Layers per Mix	16	16	16
4K playback*	upto 10	upto 10	upto 10
HD playback*	upto 42	upto 42	upto 42
Software Update Period****	3 Years	3 Years	3 Years

Hardware Specs	TAIGA DVI-DL	TAIGA DP	TAIGA SDI
Video Capture*****	Yes: 2 Cards	Yes: 2 Cards	Yes: 2 Cards
Media Storage	1400GB Solid State	1400GB Solid State	1400GB Solid State
Media Storage Speed	3000 MB/s	3000 MB/s	3000 MB/s
HippoNet Network	10Gb EtherCon	10Gb EtherCon	10Gb EtherCon
Data Network	1Gb EtherCon	1Gb EtherCon	1Gb EtherCon
Audio Input Connections	2 x XLR	2 x XLR	2 x XLR
Audio Output Connections	2 x XLR	2 x XLR	2 x XLR
MultiChannel Audio Support	Via USB	Via USB	Via USB
Hardware EDID Management			Yes
Software EDID Management	Yes	Yes	
Optional Touch Screen	Yes	Yes	Yes
Optional Redundant PSU	Yes	Yes	Yes
SMPTE Timecode In	Optional	Optional	Optional

Size (mm) L/W/H	630/425/175	630/425/175	630/425/175
Size (mm) L/W/H With Rack ears	670/480/175	670/480/175	670/480/175
Size (RU)	4U	4U	4U
Unit Weight	25Kgs	25Kgs	25Kgs
Power Input	PowerCon True1	PowerCon True1	PowerCon True1
Voltage	100-250V 50/60Hz Auto Sense	100-250V 50/60Hz Auto Sense	100-250V 50/60Hz Auto Sense
Power Consumption	1100VA	1100VA	1100VA
Mounting	Front and Rear Ears Included	Front and Rear Ears Included	Front and Rear Ears Included
Rack Drawer Compatible?	Yes	Yes	Yes

* For reference only. Tested with 30FPS FlexRes Performance Codec. Numbers of Layers, Mixes, Viewports, and other processing (such as SHAPE) may result in less

** Number of Outputs to use at once software limited

*** Maximum resolutions at 60Hz. Higher resolutions may be possible at lower frame rates

**** Time from date of purchase or 1/10/15; whichever is later where updates to new Hippotizer V4 software is free of charge.

***** Specify at time of purchase.