



HIPPOTIZER

# BOREAL

With four DVI , DP or HD-SDI outputs, Hippotizer Boreal is designed for the rigors of life on the road.

DVI and SDI models feature Hardware EDID management with parallel outputs, while the DP model offers software base EDID management.



# YOUR DEDICATED HARDWARE

Output Specifications	BOREAL DVI-DL	BOREAL SDI	BOREAL DP
Production Video Outputs	4	4	4
Production Output Connector (s)	4 x DVI-DL	4 x 3G-SDI	4 x DP 1.2
Max Resolution per DVI output ***	3840 X 1200		
Max Resolution per SDI output		2048 x 1080	
Max Resolution per DP output			4096 x 2160
Video Splitter Support	Yes	No	Yes
Additional Control outputs (ZK)	2 x DVI	2 x DVI	2 x DVI
Genlock	Yes	Yes	Yes
<b>Software Specs</b>			
Max mixes	12	12	12
Layers per Mix	16	16	16
4K playback*	upto 6	upto 6	upto 6
HD playback*	upto 32	upto 32	upto 32
Software Update Period****	3 Years	3 Years	3 Years
<b>Hardware Specs</b>			
Video Capture*****			
Media Storage	Yes: 2 Cards	Yes: 2 Cards	Yes: 2 Cards
Media Storage Speed	1400GB Solid State	1400GB Solid State	1400GB Solid State
HippoNet Network	3000 MB/s	3000 MB/s	3000 MB/s
Data Network	10Gb EtherCon	10Gb EtherCon	10Gb EtherCon
Audio Input Connections	1Gb EtherCon	1Gb EtherCon	1Gb EtherCon
Audio Output Connections	2 x XLR	2 x XLR	2 x XLR
MultiChannel Audio Support	2 x XLR	2 x XLR	2 x XLR
Hardware EDID Management	Via USB	Via USB	Via USB
Software EDID Management	Yes	Yes	Yes
<b>Optional Redundant PSU</b>			
SMPTE Timecode In	Yes Optional	Yes Optional	Yes Optional
<b>Size (mm) L/W/H</b>			
Size (mm) L/W/H With Rack ears	630/425/175	670/480/175	
Size (RU)	4U		
Unit Weight	24Kgs		
Power Input	PowerCon True1		
Voltage	100-250V 50/60Hz Auto Sense		
Power Consumption	1100VA		
Mounting	Front and Rear Ears Included		
Rack Drawer Compatible?	Yes		

## ACCESSORIES

STRATA Caddy Drive 480Gb  
STRATA Caddy Drive 900Gb  
Extra power lead  
Additional Input Card Cables  
Flight Case

Input cards  
2 x DVI Input card  
2 x HD-SDI Input card  
2 x Displayport 1.2 Input card  
1 x DVI-HDSI Input card  
4 x HD-SDI Input card  
SMPTE IN card

- \* 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.