



HIPPOTIZER
KARST



4K Playback

A host of customisable output and capture options ensure that Hippotizer Karst can fit into a multitude of roles



Hippotizer +

With the latest generation of computer hardware, Hippotizer + offers more real-time, processing and outputting power than ever before.



Includes 10 Free Notch FX

Create interactive and generative content and live video effects in a powerful, easy and stable workflow. Export and playback directly in Hippotizer.



HIPPOTIZER KARST

Featuring a total of 3 outputs (2 on the DisplayPort only version), as well as two ZooKeeper monitor outputs, this highly specified server can drive the most demanding shows with ease.

At only 2 rack units high, the Hippotizer Karst+ (DVI-DL and SDI versions) packs 3 output options from two HD-SDI or DVI outputs into a very small space while the third DisplayPort 1.2 connection offers the ability to drive 4K displays with a single cable. computer hardware to deliver unrivalled performance of server-class computer hardware to deliver unrivalled performance.

	KARST+ (DVI-DL)	KARST+ (SDI)	KARST+ (DP)
Connectivity			
Outputs	2x DVI-DL, 1x DP 1.2	2x SDI, 1x DP 1.2	2x DP 1.2
Max Resolution: DVI	3840 x 1200		
Max Resolution: SDI		2048 x 1080	
Max Resolution: DP	4096 x 2160	4096 x 2160	4096 x 2160
Supports splitters	Yes	Yes, on DP 1.2	Yes
Genlock	No	Yes	Yes
EDID Emulation	Hardware	Hardware	Software
HD Outs (With splitter)	4,4	2,4	8
ZooKeeper Outs	1x DVI, 1x DP	1x DVI, 1x DP	1x DVI, 1x DP

	KARST+ (DVI-DL)	KARST+ (SDI)	KARST+ (DP)
Software			
Mixes	12	12	12
Layers per mix	16	16	16
Notch	10 Free FX	10 Free FX	10 Free FX
Uncompressed playback***	No	No	No

	Performance	
Notchmarks	12,500	
Notch	10 Free FX included	

	Options
Number of Expansion Slots	1- Each Karst+ can have 1 option or capture card from the list below.
Capture Card Options	DUAL DVI-SL, DUAL 3G-SDI, DVI-SL/3G-SDI (Inc HD-SDI)/ Composite
Karst+ Options	10GB Network Upgrade, Fibre Network Upgrade, LTC (SMPTE)

	Physical	System & Hardware
Size RU	2U	Media Drive size
Size (L x W x H mm)	600 x 425 x 90	Media Drive speed
Size (with Rack Ears)	630 x 480 x 90	CPU
Unit Weight	16kgs	Operating system
Power Input	PowerCon True 1	# Threads (cores)
Voltage	100-250V 50/60Hz	Core Speed
Power Consumption	500VA	RAM
		Type
		Audio Out
		System Drive
		Back-Up Factory Image
		Rental Restore Image
		User Restore Image
		Hippotizer License
		Hardware warranty

	Mounting
Front & Rear ends included	Yes
Rack drawer compatible	Yes

Hippotizer Software assurance 3 Years**

**For more information on software assurance, please visit www.green-hippo.com/manual/hippotizer-v4/4.3/en/topic/software-assurance-policy

***Lower compression codecs such as Uncompressed or FlexRes Lossless require large, fast media drives. The drives used in this system are not suitable for uncompressed playback.

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