

Freestyle Rig

Technical Information



Stereo in Motion

Freedom for camera movement



P+S TECHNIK has successfully combined more than 20 years of experience in the industry with indepth knowledge in opto-mechanics in the development of its professional 3D Stereo Rigs. A constantly cultivated close relationship with customers and experienced users allows us to tailor our products to fit the industries needs

The Freestyle Rig offers a professional solution for creative images by opening the realms of camera movement for stereoscopic imagery. A milestone in 3D rig technology!

Key Features

- ➔ Patented Formula 1 carbon technology
- ➔ Best combination of load capacity, stability and weight
- ➔ Compatible with all Steadicam systems as well as shoulder, dolly, tripod and crane use
- ➔ Integrated motors for use with standard remote lens control systems



„The Freestyle Rig was especially developped for a maximum of balance and lightweight on a Steadicam system.“

Philippe Bordelais, DoP and Steadicam Operator



„In our 3D productions I rely on the equipment, the innovation and the constant development of products at P+S TECHNIK in Ottobrunn. The Standard Rig as well as the Freestyle Rig are important foundations for our setups.“

Alaric Hamacher, Stereographer, Viriual Experience, Munich

„P+S TECHNIK is a great company with a very nice team. And great products: I love their Freestyle Rig“

Jürgen Schaum, ChromaTV, 3D Production House, Cologne



Red One

SI-2K Mini



Digital SLR



ARRI Alexa



Sony HDC-P1



Panasonic HC-1500



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Key Features

- ➔ Universal mount for commercially available balancing systems like Steadicam
- ➔ Easily modified for shoulder, tripod or crane use
- ➔ Lightweight and Rugged Design
- ➔ Optimal balance between weight and stability
- ➔ Carbon based Design
- ➔ Integrated Motorization for stereo base and angulation

This rig is especially designed for Steadicam and shoulder applications. After calibration to the mounted weight the setup with two cameras is always in balance, even adjusting the stereo base or angulation on the fly. Wireless controlled integrated motors are responsible for precise fine adjustment of the three dimensional effect in the image.

The possibility to adjust the settings bi-directionally allows the use of the rig regular or goofy. Design and selected materials were chosen with the aim to reduce the weight of the rig itself to an absolute minimum.



SI-2K

Specifications

Subject to technical change without prior notice

Weight	6,8 kg / 15 lb
Max. payload (Max. payload of Steadicam system may be different)	2 x 8,1 kg per camera setup or 23 kg total load 2 x 17.9 lb per camera setup or 50.7 lb total load (camera setup = camera, lens, lens motors, etc.)
Compatibility	all Steadicam systems crane, shoulder set, tripod or dollies using Freestyle extension plate > Cooke S4/i 14 mm > DigiPrime 7 mm > all 16Digital Lenses
Suitable lenses	
Max. stereo base	100 mm / 3.94 in (2 x 50mm / 2 x 1.97 in) symmetrical
Stereo base motorization	Integrated motor LCS needed for control (e.g. Cmotion, Chrosziel, Preston...)
Angulation adjustment range (regular / goofy)	+/- 3°
Angulation motorization	Integrated motor LCS needed for control (e.g. cmotion, Chrosziel, Preston...)
Roll fine adjustment range	+/- 1,5°
Tilt fine adjustment range	+/- 1,5°
Height fine adjustment range	+/- 2,5mm / +/- 0.1 in

Red One



Sony HDW750



Sony PMW-EX3



JVC GY-HM790



Thomson-GV LDK8000

