

STEREO IN MOTION

FREEDOM FOR CAMERA MOVEMENT

P+S TECHNIK has successfully combined more than 20 years of experience in the industry with in depth 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

- Evolution upgraded for heavy camera setups
- Quick adjustment and constant stability of settings
- High stability and G-force approved
- Patented Formula 1 Carbon Technology
- Most versatile rig on the market: ideal for steadicam, shoulder, crane and dolly use
- Integrated motors for use with standard remote control systems
- Ready for Live Broadcast



PS-FREESTYLE with two ALEXA cameras



The Evolution Upgrade for the Freestyle Rig is designed for heavy camera setups and ensures a quick setup and calibration process as well as stable alignments for broadcast and digital film applications. A range of ergonomic mounting accessories prepare the Freestyle Rig for Steadicam or similar balancing systems, shoulder, crane, dolly and tripod use.



PS-Freestyle on Ultimate Arm for a car commercial



PS-Freestyle on a crane for a 3D concert production



PS-Freestyle on Steadicam for Live Broadcast

TARGET APPLICATION

- Fiction
- Commercial
- Live Broadcast
- Documentary



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

Philippe Bordelais, DP and Steadicam Operator

SPECIFICATIONS*

Camera	Description	Specification
Cameras	Camera compatibility	Any camera up to 9 kg / 19.8 lb per camera setup
	Max. payload	2x 9 kg / 2x 19.8 lb per camera setup or 27 kg / 59.5 lb in total
Lenses	Max. front lens diameter	120 mm / 4.7 in
	DigiPrimes (with 2/3" cameras)	≥ 7 mm
	Ultra Primes	≥ 24 mm
	CookeS4/i	≥ 14 mm
	PS-Primes 16D	All
Stereoscopic Parameters	Interaxial adjustment range	0 – 100 mm / 0 – 3.94 in
	Convergence adjustment range	+/- 3°
Additional Parameters	Roll fine adjustment range	+/- 1,5°
	Tilt fine adjustment range	+/- 1,5°
	Height fine adjustment range	+/- 2,5 mm / +/- 0.1 in
Motorization	Interaxial	Integrated Hédèn motor
	Convergence	Integrated Hédèn motor
	Focus, iris	Optional
	Zoom	Optional
Weight	without front glass and cameras	Approx. 7,4 kg / 16.3 lb

*Subject to change without prior notice

AVAILABLE ACCESSORIES

- Camera Plates and Quick-Lock Adapter
- French Flags
- Quarterwave Filter and Protection Glass
- Mounting Accessories: Magic Support, Shoulder Mount, Extension Plate, Hot Rods, etc.
- Transport Cases for Rig and Spare Mirror/Glass

COMPATIBLE CAMERAS

- SI-2K, ARRI ALEXA, SONY HDC-P1/PMW-EX3, PANASONIC HC-1500/1800, RED One/Epic, Digital DSLR cameras, JVC GY-HM790, THOMSON-GV LDK8000 and many more...

ONLINE KNOWLEDGE BASE

PS-Freestyle Knowledge Base available at <http://www.pstechnik.de/freestyle>

PS-Freestyle Tutorial available at <http://vimeo.com/pstechnik>



Tutorial: How to calibrate the PS-Freestyle Rig