

## IMPROVED WORKHORSE FOR 3D STUDIO PRODUCTION

The PS-Standard Rig Mk II Upgrade adds the following benefits:

- Improved stability for cameras > 6 kg and for tilt-movements
- G-force approved
- End stop for motor calibration to support more lens control systems
- Improvement for the mechanism for quick release of the front filter
- Better handling on set and transportation

## MOTORIZATION / LIVE CONTROL

Remote control precise adjustments of the PS-Standard Rig with an electronic lens control system and motors, as available from Cmotion or Chrosziel. In combination with the Sony controller MPE-200 and the Cmotion Camin a complete live control configuration is possible.

## SPECIFICATIONS\*

	Description	Specification
Cameras	Camera compatibility	Cameras up to 25 kg / 55.1 lb per camera setup
	Max. payload	2x 25 kg / 2x 55.1 lb per camera setup or xx kg / xx.x lb in total
Lenses	DigiPrimes (with 2/3" cameras)	> 7 mm
	Ultra Primes	> 24 mm
	Cooke S4/i	> 27 mm
	PS-Primes 16D	> 12 mm
Stereoscopic Parameters	Interaxial adjustment range	0 – 120 mm / 0 – 4.7 in
	Convergence adjustment range	+/- 5°
	Counter	Digital clock with reset function
Additional Parameters	Roll fine adjustment range	+/- 1°
Motorization	Interaxial	Optional
	Convergence	Optional
	Focus, iris	Optional
	Zoom	Optional
Weight	Without front glass and cameras	Approx. 21 kg / 46.3 lb
Dimensions	Mirror box	400 x 280 x 230 mm / 15.7 x 11 x 9.1 in



## KEY FEATURES

- Mk II upgrade for heavy camera setups
- Modular Design, supports various types of cameras and lenses. Choose your preferred camera system
- Lightweight and Rugged Design
- Optimal balance between weight and stability
- Accurate and easy adjustment, operator friendly handling
- Motorized and Manual adjustable versions available

## AVAILABLE ACCESSORIES

- Motorization kits for interaxial / convergence
- Ready for Live Broadcast
- Universal clamp for mounting accessories
- Transport Cases for Spare Mirror/Glass

\*Subject to change without prior notice

## CONFIGURATION GUIDE

## WHICH LENSES WILL YOU USE ?

### STEP 1

#### Rig Elements



ITEM NO	DESCRIPTION
# 25654	PS-Standard Rig kit incl. Mirror box, mirror, front protection glass, French flag set, tripod adapter
# 26261	PS-Standard Camera adapter set, up to 25 kg per camera setup
# 27793	PS-Standard Mk II Upgrade kit, incl. Reinforcement for camera and tripod adapter, improved convergence calibration End stops, quick release for protection glass, Modification by P+S TECHNIK



## WHICH CAMERAS WILL YOU USE ?

### STEP 2

#### Camera Kits

Choose the camera kit depending on the cameras you want to use



#### \* NOTE \*

Each camera kit includes camera plates and focus motor brackets with 15 mm rods to attach two cameras as well as focus motors of a lens control system.

ITEM NO	DESCRIPTION	ADDITIONALLY NEEDED
# 27512	WEISSCAM HS-2, Arri D20/21	use with camera base plate
# 25657	SI-2K Mini	2x #25653 & 2x #24823 STD-to-LW adapter
# 27105	Arri ALEXA	use with camera base plate
# 27866	RED Epic	additional plates needed
# 25656	RED One	2x RED Cheese Plates
# 27831	Sony PMW-F3 (standard)	Note: both cameras in upright configuration
# 27832	Sony PMW-F3 (upside-down)	Sony PMW-F3 upside-down plate
# 25658	Sony PMW-EX3	2x #25653 & 2x #24823 STD-to-LW adapter
# 26831	Sony HDC-P1	2x #25653 Standard Rig Touch & Go Plate
# 26979	Sony HDC 1500	2x Chrosziel Quicklock plates for HDC 1500
# 25655	Sony HDW series	2x Chrosziel Quicklock plates
# 25659	Canon EOS 5D, SONY X300	2x #25653 & 2x #24823 STD-to-LW adapter
# 27106	Panasonic HC1500/1800	2x #24823 STD-to-LW adapter
# 27108	VisionResearch Phantom Gold/HD	2x #24823 STD-to-LW adapter
# 27107	Thomson-Grassvalley Viper	available on request
# 27104	Thomson-Grassvalley LDK 8000	available on request

### STEP 3

#### Required Accessories

#### \* NOTE \*

One set of carbon rods and 2x flexible light protection rings of choice are required; Choose depending on the total length of your camera and lens setup and the front lens diameter

ITEM NO	DESCRIPTION
# 24416	PS-Standard carbon rods, short, L = 440 mm / 17.3 in
# 24417	PS-Standard carbon rods, long, L = 660 mm / 26 in
# 24426	PS-Standard light protection ring ø 40 mm - 60 mm
# 25565	PS-Standard light protection ring ø 80 mm - 95 mm
# 24779	PS-Standard light protection ring ø 93 mm - 105 mm
# 24780	PS-Standard light protection ring ø 105 mm - 115 mm



### STEP 4

#### Optional Accessories

ITEM NO	DESCRIPTION
# 26294	PS-Standard motorization kit interaxial
# 26328	PS-Standard motorization kit convergence
# 25878	PS-Standard calibration tool
# 26591	PS-Standard diagonal support
# 26293	PS-Standard universal clamp