

ZANUS

PRODUCTION ROBOTICS



Pauli Smart

Pan Tilt Head

MULTIPLE HEAD CONTROL OPTIONS

- Zanus RoboStick joystick
- Canon RC-IP1000, RC-IP300, RC-IP100, RC-SK5
- Any VISCA over IP joystick
- Any Skaarhoj joystick

VARIOUS LENS CONTROL OPTIONS



Canon Cine Servo Lenses

PL mount (full frame or super 35)
EF mount (full frame or super 35)

Canon Broadcast Lenses

B4 mount (2/3")



Fujinon Broadcast Lenses

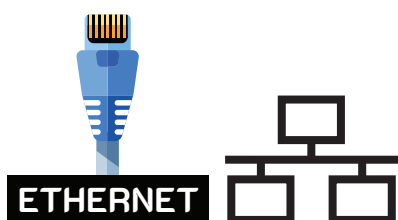
B4 mount (2/3")



External lens motor

PDmovie are used on the following cameras:

- Digital cinema cameras - cine lenses
- Prosumer cameras - lens with an infinity



Canon XC

Ethernet protocol that enables control camera lenses (zoom, focus, iris) and camera menu via LAN input for the following cameras:

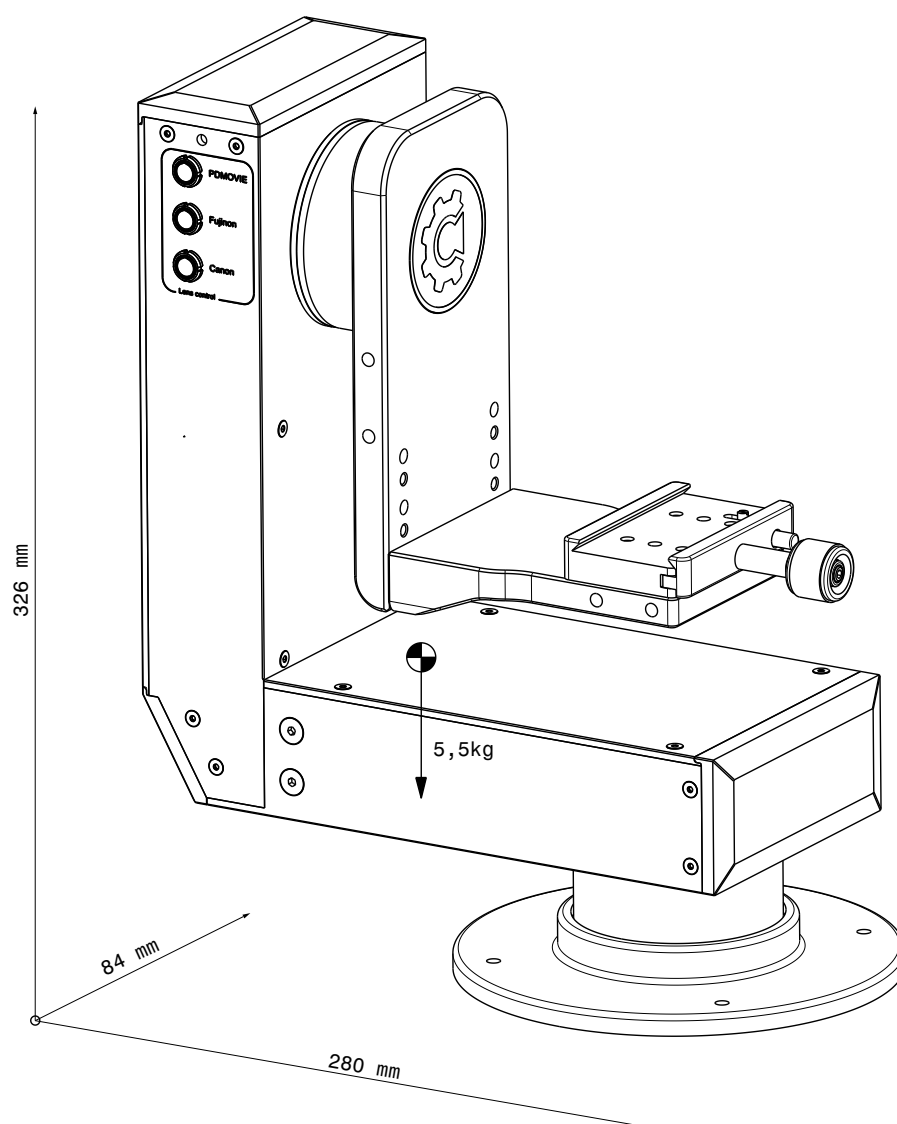
EOS C400
EOS C500 mark 2
EOS C300 mark 3
EOS C80, C50, C70
EOS XF 605

	Pauli Smart
Camera payload	10 kg
Weight	5.5kg
Dimensions	326x280x84mm
Pan angle	± 360° (multi turn)
Tilt angle	± 180°
Pan speed	0.001 – 180°/s
Tilt speed	0.001 – 180°/s
Acceleration	90° /s ²
Presets	Preset play/run, preset array, maximum 100 points, preset in some axes and manual control in others possible
Temperature operating range	-10° to 45°
Power requirements	12VDC, 5A
AR/VR readiness:	AR/VR ready with FreeD protocol supported
Connection	IP Ethernet
Noise level	40 dB
Communication connectors	CAN connector for interface with Zanus pedestal and dolly
	Ethernet switch in the head with ethernet connection or the camera
Power output connectors	12VDC, 60W XLR
Zoom, Focus, Iris control	Interface for Canon and Fujinon lenses, interface for PD Movie external lens motors, and Canon XC protocol
Mounting	Standard tripod mount with half ball, reverse mount possible, 90° wall-mount with adapter possible
Protection class	IP52
Shot recall repeatability	± 0.025°



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