

POLECAM

World Leader in Specialist Jibs, Minicam's & Accessories

Polecam Starter Pack Plus (PSP+)

The simple yet effective Portable Camera Crane System

POLECAM



5 Heads Available

Features

- User Friendly
- Modular
- Cost effective
- Super lightweight - 16kg / 35lbs (depending on PSP components)
- Compact, packs into a Peli 1770
- Easy to adjust to different lengths
- Increases production value
- Relocate in less than 10 minutes
- Effortless set up - No tools required
- Compatible with standard tripods
- Extremely Versatile

Polecam at Red Bull Cliff Diving 2012- Oman, Middle East
Polecam Owner Operator Christoph Steuer

Long Head



- 3D Mini Mirror Rig
- Canon
- Panasonic
- Sony

Wide Head



- 3D Mincam's
- Blackmagic Cinema Camera
- DSLR's
- Invert for more camera options

Narrow Head



- Flare
- IndieCam
- LMC
- Toshiba

BB Head



- Flare
- IndieCam
- LMC
- Toshiba

FishFace



- Underwater Head
- Swim Alone Housing
- Iconix
- Toshiba

What is the Polecam Starter Pack PLUS (PSP+)?

Breaking down the essential parts

The Polecam system uses Carbon Fibre tubes that slot together to create a reach from 1.5m (5') to 8m (26'). The System is designed around a modular aluminium 'back-end'.

A precision electronic, remote controlled, Pan/Tilt head fits to the carbon poles creating a simple yet effective Camera Jib.

Whether you want to shoot from the back of a car, on a boat or the edge of a mountain, the Polecam System gets into tight spots where a traditional crane would be out of the question.

There are three new pan & tilt heads to choose from when selecting your Polecam Starter Pack PLUS (PSP+).

The **Narrow Head** version is ideal for minicams and split head cameras such as the Toshiba IK-HD1 & IndieCam.

The **Wide Head** is designed for D-SLR use and is also great for 3D with two mini cams side by side using our optional 3D mount plate & Blackmagic's Cinema Camera.

The **Long Head** is designed to cater for cameras such as the Canon C300/500, Blackmagic, the AF101 from Panasonic & Microbe's Mini Mirror Rig.

The **Long, Wide & Narrow** Heads are designed to double as a fixed remote head by simply unscrewing the Polecam drop arm, removing a small plate and attaching it to the top of the head. This reveals an industry standard 3/8" threaded hole.

You can mount the inverted head on a clamp, stand or similar bracket then hook up the joystick, plug in some power, connect the video and away you go.

Polecam Starter Pack PLUS (PSP+) contents:

- 1 x Polecam Starter Pack Back-End, with adjustable counter-weight system & Battery Plate (weights not included)
- 3 x Polecam Stiff Carbon Fibre Tubes (1.1 Metres / 3'.6" Each) reach.
- 1 x Pan/Tilt Head - Choice of Narrow, Wide, Long, BB or FishFace
- 1 x Joystick
- 1 x Wiring loom, monitor clamp, cables for monitor power & signal
- 1 x 110/240v AC Power Supply Unit with 3 x 4-pin XLR's
- 1 x Rigging stand with support cradle -
Assists the build of your Polecam Camera Crane
- 1 x Saddle bag set (Velcro attachment to back end) for accessories or weights
- 1 x Accessory wallet - 1 x Cable feeder, 1 x Trimmer, 1 x Camera mounting screw
- 1 x Cable Strain relief strap
- 1 x Foam insert for Peli 1770 and pole holders.
- 1 x Quick Starter Guide and 1 x User manual



Polecam Starter Pack PLUS (PSP+) Check List

The Essentials you need to get your rig up and running

- Monitor
- Tripod
- Suitable Camera for selected Pan & Tilt unit
- Weights - 1" centre, standard dumbbells, 10/15kg (22-33lb) required depending on camera).
- Batteries
- Battery Charger
- Peli 1770 Transit Case

Further Options to enhance your rig

- Polecam Wire Strut System
- Polecam Elbow
- Polecam 3D Mount
- Polecam Bin Bag Pro
- Polecam Harness

See last page for more details

For more information on accessories and options

please call +44 (0) 1234 855 222 or visit www.polecam.com



Polecam Starter Pack PLUS (PSP+) is supplied in a custom made foam which fits straight into a Peli 1770

Polecam Starter Pack **PLUS (PSP+)**

(The **PSP+** is the PSP with a Monitor Clamp & Battery Plate included)

PRO16 - Starter Pack PLUS with **Narrow Head**

The main difference between the Wide and Narrow head is the lower profile for Minicams and the use of different gearboxes and gearing.

The Narrow Head has a maximum pan speed is 2x faster than the Wide Head so it completes a 360-degree pan in 3 seconds. The slowest Pan speed is 360 degrees in 15 minutes which is about 15 times slower than the older Polecam heads.

Narrow Head Dimensions

Weight: 1.35kg / 2.97lb
 Max payload: 1.81kg / 4lb
 Overall height (pivot to base): 412mm / 16.25"
 Max load height on cradle: 152mm / 6"
 Max load width on cradle: 89mm / 3.5"
 Base plate: 51mm / 2" depth
 Slotted centre with two additional slots either side at 1.98cm/0.78" intervals, slot width is 6.5mm/0.255"

PRO15 - Starter Pack PLUS with **Wide Head**

The Wide Head from Polecam is a versatile remote controlled pan and tilt unit ideal for D-SLR type cameras, Blackmagic Cinema Camera & 3D setups.

The Wide Head benefits from very precise electronic speed control. A full 360° from 6 seconds to 45 minutes.

Wide Head Dimensions

Weight: 1.39kg / 3.07lb(US)
 Max payload: 3.6kg / 8lb
 Overall height (pivot to base): 500mm/19.6"
 Max load height on cradle: 240mm / 9.45"
 Max load width on cradle: 200mm / 7.87"
 Base plate: 100mm / 3.94" depth
 Slotted centre with two additional slots either side at 20mm/0.78" intervals, slot width is 6.5mm / 0.255"

PRO17 - Starter Pack PLUS with **Long Head**

The Long Head is a versatile remote controlled pan and tilt unit ideal for cameras like Canon's C300/500 and Panasonic's AF101 - These cameras are "tall" due to the view finder position; is also compatible with the Blackmagic Cinema Camera. The head benefits from very precise electronic speed control delivering a full 360° from 6 seconds to 45 minutes.

Long Head Dimensions

Weight: 1.42kg / 3.15lb(US)
 Max payload: 3.6kg / 8lb
 Overall height (pivot to base): 585mm / 23.03"
 Max load height on cradle: 325mm / 12.79"
 Max load width on cradle: 200mm / 7.87"
 Base plate: 100mm / 3.94" depth
 slotted centre with two additional slots either side at 20mm/0.78" intervals, slot width is 6.5mm / 0.255"

Please note...

All three Heads use a 12 bit PID motion controller via a closed loop configuration meaning you get extremely precise speed control.

A 'ramping & damping' profile is built-in to achieve super smooth start, acceleration and stop functions.

Connecting your head.

Connections (slip ringed for unlimited panning)

BNC: for video monitoring only (Up to HD-sdi)
 4-pin Binder Power tap (12v)
 4-pin Hirose: Iris drive connection (selected cameras)

Other available options

PRO40 - Starter Pack PLUS (PSP+) with **BB Head**



PRO30 - Starter Pack PLUS (PSP+) with **FishFace**



For more information on which head is best suited to your application, or if you have any queries regarding our systems & specifications, **please call +44 (0) 1234 855 222.**



























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Polecam Accessories

	<p>LE120T Resolve Optics Z10-Hcf 10x Mini Zoom Lens</p>		<p>PE060 Polecam ZIF (Zoom, Iris, Focus) Controller</p>		<p>LE081 0.5x Wide Angle Adaptor</p>
	<p>TO200 Toshiba IK-HD1 Polecam Kit</p>		<p>IN002 IndieCam GS2K</p>		<p>Coming Soon Slow motion Cameras.</p>
	<p>RC100 RCP MKIV (Remote Control Panel)</p>		<p>PE043 NanoFlash Recorder</p>		<p>PE042 Samurai Recorder</p>
	<p>PM001 Polecam Elbow</p>		<p>PM020 Polecam Stiff Carbon Fibre Poles.</p>		<p>PE100 (PSP PLUS: PSP +) Wire Strut System</p> <p>PE101 (PSP) Wire Strut System</p>
	<p>PE068 PAGlink L96E high power linking batteries Each sold separately</p>		<p>PE069 PAGlink PL16 two- position charger. Charge up to 16 PAGlink batteries (8 per channel). Batteries not included</p>		<p>PE070 Polecam Battery Plate.</p>
	<p>PU015 Polecam Monitor Clamp</p>		<p>PU013 7" HD LCD Display Monitor Clamp not included</p>		<p>PC046 Spare PSP rig loom. 12 Pin Lemo</p>
	<p>PE010 Peli 1770 case compatible with Polecam Starter Packs</p>		<p>PM036 Polecam Soft Case compatible with Polecam Starter Packs</p>		<p>PM009 Polecam Harness</p>
	<p>PM030 PSP/PSP+ back-end cover</p>		<p>PM031 Polecam Bin Bag Pro</p>		<p>PM035 Polecam Rubble Sack</p>

Your local Distributor/Dealer: