



Polecam Camera Cranes

Polecam Starter Pack PLUS: PSP+

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



- 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



Narrow Head

Wide Head

Long Head

3 Head Options Available!

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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 Crane, the Starter Pack Plus is the next step up that allows you to build a crane to suit your needs.

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. The Polecam camera Crane System simply adds superb value to any production.

There are three different pan & tilt heads to choose from when selecting your Polecam Starter Pack PLUS.

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

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 mounting plate, Blackmagic's Cinema Camera or the Microbe Mini Mirror Rig.

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

These 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 Wide, Narrow or Long Head.
- 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



Accessorise your PSP + (See last page)

- 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

Further Options to enhance your rig

- Polecam Wire Strut System
- Polecam Elbow
- Polecam 3D Mount
- Polecam Back End Cover
- Polecam Harness

For more information on accessories and options please call +44 (0) 1234 855 222 or visit www.polecam.com



This shows an inverted Narrow head Clamped to an accessory arm.

Polecam Starter Pack PLUS: PSP+

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



PR016 - 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 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 and is really smooth.

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"

PR015 - 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° in anything 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"

PR017 - Starter Pack PLUS with Long Head

The Long Head from Polecam 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° in anything 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 really 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)

Please see image below for connections.



Need to go underwater?

No problem!

Polecam offer a range of underwater solutions.

For more information visit www.polecam.com or call +44 (0) 1234 855 222 to discuss your requirements.



Polecam Accessories & Options



PM001

Polecam Elbow



PM020

Polecam Stiff
Carbon Fibre
Poles.



PE100

(PSP PLUS: PSP +)
Wire Strut System

PE101

(PSP)
Wire Strut System



PU015

Polecam
Monitor Clamp



PU013

7" HD LCD
Display Monitor

Clamp not included



PE068

PAGlink L96E
high power
linking batteries

Each sold separately



Batteries not included

PE069

PAGlink PL16 two-
position charger.
Charge up to 16
PAGlink batteries
(8 per channel).



PE070

Polecam
Battery Plate.



PE010

Peli 1770 case
compatible
with Polecam
Starter Pack



PC046

Spare PSP rig loom.
12 Pin Lemo



SEC007

Secced Reach 7
Tripod - 3.8-14kg
payload, ideally
suited to PSP/PSP+



SEC100

Dolly
SC-Dolly 100H
For 100mm/150mm
Tripods



PM009

Polecam
Harness



PM035

Polecam
Rubble Sack



PM030

PSP/PSP+ back-
end cover



Each sold separately

PE031

Poledom - Rig
camouflage! 5
Colours Available



PE043

NanoFlash
Recorder



TO200

Toshiba
IK-HDI Kit



Colour may vary

IN002

IndieCam
GS2K



Cameras not included

PH060

3D Mount Block



FF100

Polecam
Underwater
FishFace Kit for
Minicams



MMR01

Microbe Mini
Mirror Rig



Coming Soon

Slow motion
Cameras.
IDT-N5, Antelope
Pico, Phantom Miro



Coming Soon

Polecam Stabilised
Cup Holder