

# POLECAM



## Polecam

Polecam is a unique, single operator broadcast quality camera crane available in HD, 3D or D-SLR configuration. Designed specifically to be lightweight and very transportable, quick to rig and operating either off battery or AC supply.

It will mount on a standard lightweight tripod and dolly or via a body harness for complete mobility. Polecam gives you smooth, floating crane shots, raising the production values of any programme. The small profile head permits unique and new angles that would be hard to get any other way.

*'If at first the idea is not absurd,  
then there is no hope for it'*  
Albert Einstein

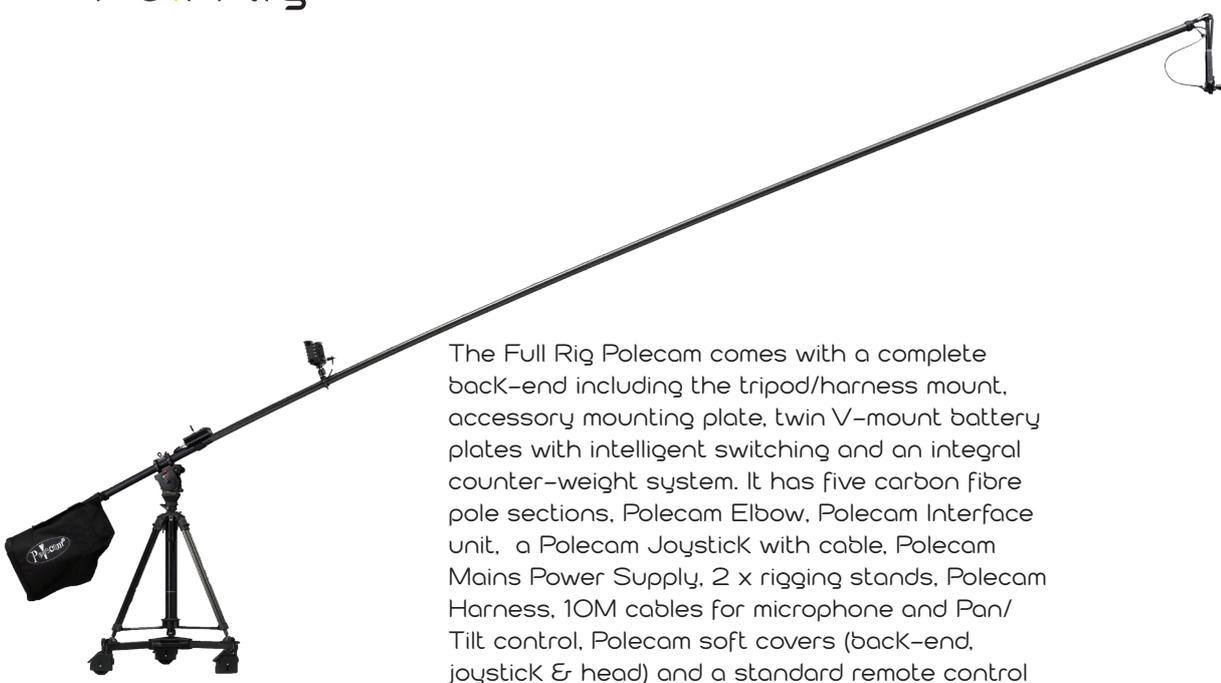




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## Full Rig



The Full Rig Polecam comes with a complete back-end including the tripod/harness mount, accessory mounting plate, twin V-mount battery plates with intelligent switching and an integral counter-weight system. It has five carbon fibre pole sections, Polecam Elbow, Polecam Interface unit, a Polecam Joystick with cable, Polecam Mains Power Supply, 2 x rigging stands, Polecam Harness, 10M cables for microphone and Pan/Tilt control, Polecam soft covers (back-end, joystick & head) and a standard remote control Pan & Tilt head. A full set of Polecam system bags including foam insert is included. SKB hard flight cases to fit the two Polecam soft system bags are an optional extra

## Starter Pack



The Polecam Starter Pack is aimed at the D-SLR user and is supplied with a standard back-end including the tripod/harness mount and counter-weight system. Three carbon fibre sections are included as well as the Polecam Joystick, Polecam Starter Pack wiring loom and an AC power unit with 3 x 4-pin XLR's. A remote control Pan & Tilt head designed for D-SLR cameras including an upgraded damping mechanism is included in the Polecam Starter Pack.



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## 3D



Polecam have led the way in developing simple, easy to use 3D rigs for the versatile 'go anywhere' Polecam system. We offer 3D mounting plates, motorised 3D mounting plates, special extra wide heads to accommodate '4D' set-ups as well as output options including Stereo Brain and 3D nanoFlash recorders.

## Underwater



Polecam was conceived whilst filming over water and it wasn't long before we developed concepts to get beneath the waves! We can offer underwater housings we test in our workshops to a depth of 30M. The procedure we use actually tests them well beyond this depth to ensure we know the housings are 100% safe to 30M! Polecam rigs get specially drilled carbon fibre poles to aid the ingress and egress of water and the housings we do are available for 2D or 3D applications.

## Head Options



Polecam heads are high precision items designed and manufactured by Polecam in England. We offer a range of remote control Pan and Tilt heads with extremely accurate zero backlash gears, special damping, remote iris control (specific models only) and accurate variable speed operation. Our heads are built using durable ball bearing construction with low noise motors housed in CNC machined aluminium spars. We offer a standard head for 2D or 3D applications and a wide head for 2D, 3D or D-SLR use.

## Monitors



We offer a range of either 7" or 5" full colour LCD monitors with essential options such as sun hoods, waterproof covers and onboard facilities. The full HD monitor has multiple inputs including HD SDI and a wealth of essential built in functions such as focus assist and levels meter. Lower cost but more basic HDMI monitors are an ideal option for D-SLR rigs.

UP GRADES & OPTIONS



POLECAM



## 7<sup>th</sup> Heaven

Not satisfied with a 20 foot / 6 metre crane?  
Upgrade your five section Polecam rig to a 26 foot / 8 metre crane with the addition of two extra poles.

Our latest advanced design carbon fibre tubes are stiffer and stronger allowing even greater shooting flexibility.

With two extra poles the rig still packs down into two bags.

## Poledom



Covers for your Polecam tubes: 5.5 metres long (18 foot), made from rip-stop nylon  
Available in six colours (Jungle, Urban, White, Desert, Hi-Vis Orange and Chroma Key Blue)

## Polecam RCP



Comprehensive control of up to five cameras using a single balanced audio sine wave data signal.

A remote receiver box (RX unit) complements the RCP (TX unit) operable in excess of 1500m away (at 1200 baud). The data signal can be integrated with many professional RF audiolink systems. The RX box provides both a 12v DC supply and control data to the camera. The RCP is ideal for both multi-camera studio and OB work.

A Polecam rig could be left without an operator and the positional pan and tilt unit be remotely controlled by the RCP in an OB vehicle (e.g. behind the goal in football)

