

PAG ™

ORBITOR



- ▶ Balanced and stable shooting platform
- ▶ Reduces fatigue on long shoots
- ▶ Camera feels weightless, control is effortless
- ▶ Allows a wide range of professional shooting techniques

PAG  TM

ORBITOR

Advanced Camcorder Support System

- ▶ Shoot at right-angles to your body
- ▶ Shoot in a car or on a narrow staircase
- ▶ Suspension rod supports camera in all positions
- ▶ Rest hands-free between shots
- ▶ Adjustable for any camcorder or operator
- ▶ Quick release camera plate

▶ Pan, tilt and roll with 3 axis control

▶ Power the camcorder and light from the same source

▶ Tough, lightweight construction





Original Concept

The PAG Orbiter is derived from an original idea, developed by PAG Ltd., which was prompted by the release of the Canon XL1 in 1998.

The prototype was displayed at IBC in the same year and the principle of its design is now incorporated in this latest version. Professional acceptance of smaller digital camcorders has prompted the development and subsequent release of this product.

Simple or Advanced

PAG has developed a camcorder support system that provides balance and mobility when shooting with any hand-held camcorder.

The system can be configured to provide a professional two-handed assembly with 3-axis camera control, for a range of professional shooting techniques, or a single-handed assembly with a pan and tilt facility, for smaller camcorders.



Taking the Strain

Even a lightweight handheld mini-DV camcorder can cause muscle fatigue after hours of shooting. The PAG Orbitor distributes the weight of the camcorder comfortably across the body, and provides a stable shooting platform that enables hours of use without fatigue.



Creative Shooting

Freedom of movement is achieved by a 3-axis mechanism controlled by variable tension clutches, which enable you to pan, tilt and roll, smoothly. The camera feels weightless and control of its movement is effortless, requiring the lightest touch.

The system's flexibility makes a large range of shots possible. The PAG Orbitor enables you to shoot with the camera at right-angles to your body, which is ideal for shooting in a car, or for tracking shots on a staircase. The PAG Orbitor is the most mobile, yet stable, shooting platform of its kind.

Professional Support

The camcorder is mounted to a quick-release sliding camera plate, which allows fine adjustment of its position to achieve the correct point of balance on the assembly.

Suspended Animation

The telescopic suspension rod supports the weight of the camera in every position. It slots into a belt-mounted support pad and assists greatly with extreme tilting shots. The suspension rod absorbs camera shake on tracking shots, and enables 'hands-free' resting between shots.





Counterbalance

The camcorder is counterbalanced by a weight mounted to the back-plate of the system's shoulder pad assembly.

In place of the weight, a battery pack can be used, which will also power a camera light.

The back-plate can be fitted with a PAGlok connector, enabling you to power a 12V Paglight M and the camcorder, via a DC Adaptor, using professional PAG 12V to 14.8V batteries.

Alternatively, the 6V battery supplied as part of the Paglight C6 Kit can be used to power both the C6 and the camcorder, via a 6V to 7.2V DC Adaptor.

Portable

The PAG Orbitor is designed to disassemble quickly and easily into manageable parts, suitable for transportation.

Adjustable Shoulder Pad

The position of the shoulder pad assembly can be adjusted to fit any operator, and features a cushioned shoulder pad to provide the maximum comfort during use.

Adjustable straps secure the shoulder pad assembly to the waist belt, this prevents the assembly moving away from the ideal shoulder position during use.



Professional Accessories

Wireless receivers, remote controls and viewing monitors can be easily clamped to the rigid but lightweight structure.

Specifications



PAG Orbitor Advanced Camcorder Support System

Total Weight: 3.9kg (8.6lbs) including counterbalance.

Max. weight supported by system: 4.5kg (9.9lbs).

Belt fits waists up to 46"

Model No. 2002

PAG X1 Camcorder Support System

This simplified, single-handed version, distributes the weight of the camcorder comfortably between the arm and the shoulder, and provides a stable shooting platform.

It is possible to zoom and frame with one hand whilst supporting the camcorder with the other.

Tilting and panning shots can be executed smoothly and without camera shake.

The PAG X1 is an economical system designed for use with smaller consumer camcorders.



PAG X1 Camcorder Support System

Total Weight: 3.05kg (6.7lbs) including counterbalance.

Model No. 2001



Complementary Products



Paglight M
12V camera light



Paglight C6 Lighting Kit
comprises 6V light, battery and charger



PAGlok Connector
incorporates PP90 output ports for
camera light and DC Adaptor



DC Adaptor 12V to 7.2V, enables
you to power the camera and
Paglight M from 12 to 14.8V
batteries



DC Adaptor 6V to 7.2V, enables
you to power the camera and
Paglight C6 from the C6 battery



12V to 14.8V PAGlok Batteries
(see www.paguk.com for full range)



Chargers for PAGlok Batteries
(see www.paguk.com for full range)

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