

Stabilized Film & TV Remote
Head
(Formerly GIZMO Prime)

POWER-POD PRIME



The ***POWER-POD-PRIME*** is a fully stabilized lightweight remote head that performs exceptionally well with Camera packages of up to 30 kg. Its modular design uses dovetail slides to easily change from 3 to 2 Axis in minutes. It can achieve perfect balance in Pan as well as Tilt Axis using these slides. The custom Zero Backlash drives give the stabilization excellent precision and performance.

In Three Axis, the head only weighs 19 kg (42 Pounds), making it one of the lightest stabilized systems that can hold a full package.

This innovative system follows in the traditions of our POWERPOD & PEE-POD remotes. Using clever ideas and helpful innovation, it presents advanced stabilized technology that puts you in total control.

- Full Stabilization
- No Gyro Lock
- No Roll Spin Off in corners and fast turns
- True Horizontal Panning and Vertical Tilts when head at an angle

- Flexible 2 or 3 Axis Format
- Stabilization Pre-sets for Fast Setup
- Quick Adjustments For Balance
- Plug & Play Digital Design
- Zero Backlash
- Simple BNC Control
- Wireless
- Rigid Construction
- Weather Resistant
- For Film & TV
- Joystick, Pan Bar or Wheels
- Stab-Genie Control Option
- One System giving Three Formats



Description

Designed to carry Film or TV cameras with a surprising amount of power and speed whilst giving impressive performance at incredibly low speeds.

The standard kit has a chassis that can be fitted with a side support for the heavier packages but this is not needed with the majority of two axis set-ups.

This is a powerful smooth ridged stabilized remote camera head incorporating all our latest features.

The *POWER-POD PRIME* is a digital system

The advanced digital stabilization gives excellent results and incorporates our latest "Smart Stab" technology.

Smart Stab ensures that the system:-

- Maintains Stabilized Roll Position during fast tracking vehicle turns & pivots.
- Gives True Horizontal Panning and Vertical Tilting even when the Head is no longer level.
- No Gyro Lock.
- Auto Horizon.

The Head is controlled and run through a single Data line. This line can control:-

- Pan / Tilt / Roll
- Video Lens, Zoom, Focus & Iris
- Video Tape Run (VTR)
- Video Camera Power
- Film Lens Focus, Zoom & Iris (Preston)
- Film Camera Run (Turnover)
- Stabilization on all axis

Each part of the system is linked to this Power/Data cable. These links can be in any order, as long as every module in the system is connected to the Power/Data cable in some way.

The POWER-POD PRIME has Power and Data input safeguards. These prevent reverse voltage polarity damage and spikes travelling along the data line that can interfere with Video lens control.

All of our systems feature low backlash gearboxes but the POWER-POD PRIME has our custom Zero backlash gearboxes that further refine the stabilization performance.

Pan Balance adjustment

All remote heads have the ability to adjust the Tilt balance so that the camera can tilt up or down and be in balance. The *POWER-POD PRIME* has Pan balance adjustment that gives the following advantages:

- When the head is panning quickly the end of the crane (or column) does not try to sway with the off-balance pan load.
- On telescopic cranes balancing pan reduces the wobble by putting the weight evenly on both sides of the cranes rails as the crane telescopes in and out.

