

Development Bulletin - 27th Jan, 2010

Gyro 350



Overview:

Development of the new **Gyro350**, 5 axis stabilised camera ball is in an advanced stage. The unit is larger and more capable but based on our proven gyro stabilisation technology as used in our Gyro180Ti and Gyro236. Certain aspects of this technology have patents pending.

The **Gyro350** is 350mm (approx. 14") in diameter. Originally we planned to fit the Sony EX3 but the remote control of both the lens and camera proved difficult. We are now fitting the Panasonic AW-HE870 (3 x 2/3"chips) camera with Canon KJ-20x8.5 HD zoom lens for television applications. Our aim is to produce an affordable system and therefore make this type of system accessible to a wider range of end users.

The control panel and overall method is the same as we currently use in the Gyro236 system. Any Gyro Controller will operate any system which keeps good compatibility and reduces development time.

Gyro350 Development Areas:

The new developments for the **Gyro350** fall largely into the following areas:

- Increased size
- Shifts in axis nodes
- Upgraded drive gearing arrangements
- More powerful motors
- Improved motor drives
- Higher IP rating
- Easier setups with more automatic adjustments

Current Situation:

The prototype development in all the categories above is well under way. The outer frame and most of the internal mechanics are complete. The motors and drives are ready to be installed and all the PCBs are built with the development software installed. We are testing the software on a Gyro236 unit before installing it into the **Gyro350**.

We still have a number of issues to solve with the motor drives but we are getting there steadily.

The unit was on display on our stand at IBC in September where it generated much interest and several orders for the system. We are aiming to deliver the first unit during March 2010. Other customers are waiting to place orders when we can give delivery dates. The first unit is to be used on a wire system as in the picture above.

We will post availability details on the web site when we are further advanced but can take orders now if customers can accept an open delivery date.

Estimated price - ex works: (including AW_HE870 and KJ20x8.5) **£75,000 GB Pounds**

Different camera and lens packages will cost more depending on the cost and on the difficulty in the integration.



Gyro Controller

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