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Next generation Ladybug product pre-announcement

PGR is planning to announce an updated version of the Ladybug product. This document is intended for current customers, customers with current orders with PGR or potential customers who have expressed an interest in the Ladybug product. It is not to be distributed freely.

Here are some of the main features of the camera head product:

- **The maximum frame rate of the camera is increased to 30FPS**
- The connector type used for the optical cable is slightly modified
- The power connector on the head is improved to be more robust
- Physical size and shape of the camera have not changed, with the exception of the connector type and locations
- CCD type, position and orientation and the lenses used have not changed

The storage unit is replaced with a solid-state video compression device. The purpose of this device is to perform real-time JPEG compression of the images on their way from the camera to the PC. By performing compression it is possible to stream the video to a standard hard drive on the PC. The compression unit will be connected to the PC via an **IEEE-1394b** (800Mbit/s) connection, allowing increased bandwidth. Customers who need uncompressed data will be able to access it at 15FPS on the PC.

The new product is expected to start shipping in late May of 2005.

The price of the product is expected to be **\$9,995**, which will include: the camera head, the compression unit, a power supply, appropriate cables, a 1394b interface card, the Software API and a hard shell carrying case

Current Ladybug owners will have an option to purchase the new product at a reduced rate of **\$2,995** within six months of the start of the production. This special offer will be extended for every Ladybug camera head that the customer owns. In other words, if a customer owns two Ladybug heads, they will be able to purchase two of the new Ladybug.

Customers who have outstanding orders with PGR will be allowed to modify their order to the new camera. Please let us know ASAP if you are interested in doing this. If your camera has already been shipped, you will be eligible for the discount program.

New customers may place an order for the new product now, however the exact shipping date will be confirmed moving forward.