



## PRODUCT CHANGE NOTIFICATION

|  |  |                          |  |
|--|--|--------------------------|--|
| <b>PCN #:</b>  | 2011002A   | <b>PCN ISSUE DATE:</b>   | February 16, 2011                                      |
| <b>PCN TITLE:</b><br>Change to Grasshopper Form-Factor Tripod Mounts   |  |                          |  |
| <b>REVISION:</b>   | 1.0  | <b>CUSTOMER CONTACT:</b> | <a href="mailto:sales@ptgrey.com">sales@ptgrey.com</a> |
| <b>TYPE OF CHANGE:</b>   |  |                          |  |
| <input type="checkbox"/> Electrical Specification  | <input type="checkbox"/> Part Number                             |                          |  |
| <input checked="" type="checkbox"/> Mechanical Specification   | <input type="checkbox"/> Selling Price or Structure              |                          |  |
| <input type="checkbox"/> Firmware Specification  | <input type="checkbox"/> End-Of-Life Status (enter new status)   |                          |  |
| <input type="checkbox"/> Regulatory or Compliance  |  |                          |  |
| <b>PLANNED FIRST SHIP DATE / SERIAL NUMBER:</b><br>July 1, 2011  |  |                          |  |
| <b>AFFECTED PART NUMBER(S):</b>  |  |                          |  |
| ACC-01-0011  | RoHS Tripod Mounting Bracket-11 (GRAS, GS2, GZL)                 |                          |  |
| GRAS-XX  | Grasshopper Cameras (ship with ACC-01-0011)                      |                          |  |
| GS2-XX   | Grasshopper2 Cameras (ship with ACC-01-0011)                     |                          |  |
| GZL-CL-XX  | Gazelle Cameras (ship with ACC-01-0011)                          |                          |  |
| Custom   | Any custom part numbers derived from standard part numbers above |                          |  |
| <b>CHANGE DESCRIPTION:</b>   |  |                          |  |
| <p>The material being used for the mount is being changed from an ABS plastic to polycarbonate. This is a design change that will offer better temperature resistance.</p> <p>The nut-mounting is being changed from a press-fit nut to a nut integrated during manufacture of the product. This is a design change that offers less likelihood of the nut falling out.</p> <p>The material of the nut itself is being changed from stainless steel to brass. This will have no effect on the corrosion resistance or any other specification of the nut.</p> <p>There is a minor change to the design of the mounting adapter (see Figures 1 and 2). This will have no effect on fit or functionality and will allow the part to be used for all Grasshopper form factor camera models (i.e. Grasshopper, Grasshopper2, Gazelle).</p> |  |                          |  |



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| Revision Date:         | 17-May-11   |
| Document Availability: | Public      |

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**Figure 1: Top view of previous design with press-fit stainless steel nut**



**Figure 2: Top view of new design with integrated brass nut**

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**Figure 3: Bottom view of previous design**



**Figure 4: Bottom view of new design**



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### **REASONS FOR CHANGE**

This is a design improvement which will allow this single part to be used with all Grasshopper form-factor camera families. This will include all models for the Grasshopper, Grasshopper2 and Gazelle line of cameras. The new design also allows for better temperature resistance and less likelihood of the mounting nut falling out. This improvement has no impact on overall dimensions or mass of the part.

### **CUSTOMER ACTION REQUESTED / REQUIRED**

No customer action required.