

PCN Title Improved Housings for Alvium Cameras

Affected Products All housed Alvium cameras (see below)

PCN Number PCN2025-12-01

PCN Issue date 01.12.2025

Contact [Inside Sales Team](#)

Change Classification

Minor

Change Type

Specification change

Affected Products

Housed Alvium CSI-2, FP3, G1, G5, GM2, and USB models

Change Description

- These mounting threads were extended:
 - Housed C-Mount, CS-Mount, S-Mount cameras, M2 front mounting:
The thread engagement between screws and mounting threads was increased from 1.7 to 2.3 mm
 - Housed C-Mount, CS-Mount cameras (excluding S-Mount), M3 top and bottom mounting:
The thread engagement between screws and mounting threads was increased from 2.2 to 3.4 mm
- A recess was added to the bottom of C-Mount and CS-Mount threads.

Reason for Change

Updated housed Alvium cameras allow longer screws with higher torque values for **stronger mounting** for applications under harsh conditions and with vibration.

Due to the added recess, screw-in filters are now placed closer to the sensor and **lenses with a higher protrusion** can be used.

Impact / Possible Successor

Observe to avoid material damage:

- Threads for top and bottom mounting of housed S-Mount cameras stay unchanged.
- Housed Alvium cameras from earlier deliveries support previous values with shorter screws and lower maximum torque values.
- See specifications and mounting instructions in the **current** Alvium user guides at <https://www.alliedvision.com/en/support/technical-documentation/>.
- For **previous** Alvium user guides, please visit <https://www.alliedvision.com/en/about-us/contact-us/technical-support-repair-/-rma/>.

First Ship Date

20.11.2025

The information provided in this product change notification are subject to change without notice.

For the latest version of this document, please visit the Allied Vision [website](#).

Support:

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