

PCN Title	New Firmware v15.0 for Alvium Cameras, Version V00.15.00.c67f770e		
Affected Products	Alvium 1500 C, 1800 C, FP3, GM2, 1800 U, G1, and G5 cameras Exceptions: see below		
PCN Number	PCN2026-07-06	PCN Issue date	07.07.2026 Updated
Contact	Inside Sales Team		

Change Classification

Major

Change Type

Firmware Specification

Affected Products

Alvium 1500 C, 1800 C, FP3, GM2, 1800 U, G1, and G5 cameras

Exceptions: X-050, X-131, X-192, and X-321 where X stands for the corresponding Alvium series.**Change Description****CSI-2/FP3/GM2 camera models**

- Added GenICam features and options:
 - IntegrationMode in AcquisitionControl
 - Decimation features in ImageFormatControl
 - MultipleRegionControl in ImageFormatControl
 - TrapezoidProjectionControl in ImageFormatControl
 - OpticControl features to focus Optotune liquid lenses
 - FrameActive option
- Added controls:
 - General: Device Status, Sensor Identification, User Data Index, User Data Value for non volatile user data storage, Non-volatile user data storage, Power Saving Mode
 - Acquisition: Acquisition Abort, Frame Start Trigger Delay,
 - I/Os: Frame Trigger Wait Output Line, Frame Trigger Wait Output Line Mode
 - Brightness: Auto Mode Region, Exposure Time and Gain, Intensity Controller Region
 - Color Management: Color Transformation controls
 - Image Correction: DPC Enable
 - Test Pattern

G1 and G5 camera models: Added features and options:

- IntegrationMode in AcquisitionControl
- ChunkCounter0 and ...1 options in ChunkDataControl
- Decimation features in ImageFormatControl
- TrapezoidProjectionControl features in ImageFormatControl
- OpticControl features to focus Optotune liquid lenses
- DefaultSCSPacketSize in TransportLayerControl
- FrameActive option

USB camera models: features and options:

- IntegrationMode in AcquisitionControl
- ChunkCounter0 and ...1 options in ChunkDataControl
- Decimation features in ImageFormatControl
- TrapezoidProjectionControl features in ImageFormatControl
- OpticControl features to focus Optotune liquid lenses
- FrameActive option

All camera models: Resolved several known issues.**Notes**

- Please also see the Firmware Release Notes for more details.
- We strongly advise against downgrading the firmware, as the latest version includes essential updates and bug fixes.

Reason for Change

Optimization of the firmware

Impact / Possible Successor

Please check whether the changed camera behavior has an influence on your application!

First Ship Date

2026-07-07 (Added on 2026-07-07)

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

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

Support:

In case of technical questions please contact our [Support Team](#)

General inquiries:

Please contact our [Inside Sales Team](#)