

<b>PCN Title</b>	New Firmware for all Alvium cameras, version: 00.03.00.31919		
<b>Affected Products</b>	All Alvium cameras: all 1500 C, 1800 C, and 1800 U models		
<b>PCN Number</b>	PCN2020121401	<b>PCN Issue date</b>	2020-12-14
<b>Contact</b>	<a href="#">Inside Sales Team</a>		

**Change Type**  
Major

**Affected Products**  
See Annex

#### Change Description

Some functional behaviors of the cameras are changing with the new Firmware:

- For all cameras (besides the following models: C/U-050, C/U-120, C/U-2050) the newly added FPNC leads to small changes / improvements in image quality with newly delivered cameras. Cameras delivered before the PCN issue date do not have an FPNC.
- For color cameras, there are new default white balance values which lead to a changed image after start up.
- Changes in sensor timings, lead to slightly changed frame rates.
- Additional Features for all CSI-2 models (1500 C and 1800 C)
- Several bugfixes

Please also see the Firmware Release Notes for more details

#### Reason for Change

We continually strive to improve the performance and functionality of our cameras

#### Impact / Possible Successor

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

#### First Ship Date

2020-12-11 all cameras built and delivered on and after that date receive the new firmware automatically.

The information provided in this PCN notification are 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](#)

## Annex

Affected camera models:

- mono and color
- all variants

CSI-2	USB3
1500 C-050	1800 U-050
1500 C-120	1800 U-120
1500 C-210	
1500 C-500	1800 U-500
1800 C-040	1800 U-040
1800 C-158	1800 U-158
1800 C-240	1800 U-240
1800 C-319	1800 U-319
	1800 U-501
1800 C-507	1800 U-507
1800 C-508	1800 U-508
1800 C-1236	1800 U-1236
1800 C-1240	1800 U-1240
1800 C-2050	1800 U-2050