

PCN Title New firmware version 00.01.54.29197 with improved camera performance
Affected Products Prosilica GT6400, GT5400, GT4400
PCN Number PCN-2020-03-31 **PCN Issue date** 2020-03-31
Contact [Inside Sales Team](#)

Change Type

- | | |
|---|--|
| <input type="checkbox"/> Regulatory / Compliance | <input checked="" type="checkbox"/> Firmware Specification |
| <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Accessories Specification |
| <input type="checkbox"/> Electrical Specification | <input type="checkbox"/> Discontinuation |
| <input type="checkbox"/> Optical Specification | <input type="checkbox"/> Component Change |

Affected Products

All Prosilica GT6400, GT5400 and GT4400 cameras without frozen firmware.

Model	Order Code	PDS* Order Code
Prosilica GT6400 mono	02-2700D	06-2700D
Prosilica GT6400C color	02-2701D	06-2701D
Prosilica GT5400 mono	02-2698D	06-2698D
Prosilica GT5400C color	02-2699D	06-2699D
Prosilica GT4400 mono	02-2696D	06-2696D
Prosilica GT4400C color	02-2697D	06-2697D

All Modular Concept options and custom variants (Item IDs 05-xxxxY) of the models listed above are affected.

Change Description

The new firmware version 00.01.54.29197 is released with the following changes:

- All the camera models listed above have a reduced minimum exposure time of 31 μ s compared to the previous firmware version 01.54.26872
- The exposure increments are available in steps of 1 μ s

Please see the [GigE Firmware Release Notes](#) for more details. An updated [technical manual](#) reflecting the changes is also available.

Reason for Change

Lower minimum exposure values and exposure increments for improved imaging performance.

End of life Schedule

N/A

Customer Action Request

Please make sure that your application scenario is not affected by the changed performance. A firmware loader for your existing GT6400, GT5400 or GT4400 camera is available [here](#). Before updating please read the Firmware update instructions carefully.

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](#)

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