
PCN Number: 07/2024
Title: **New Firmware for blaze
Cameras**
Product Family: blaze
Release date: September 24th, 2024
Contact: Basler Support
Type of Change:
 Miscellaneous **Firmware** **PC Software**
 Product design **Process**

Reason for Change

To continuously improve the functionality and quality of our cameras we are now providing a new firmware version and a new pylon supplementary package for the Basler blaze cameras. The new firmware and pylon supplementary package contain new features and improvements to ensure best quality and even raise up the functionality.

New firmware available here:
<https://www.baslerweb.com/en/downloads/software-downloads/>

Change Description

Firmware changes

- Added the Trigger Thermal Drift Stabilization feature. If the trigger mode with thermal drift stabilization is enabled, the camera continuously acquires images in the background at a constant frame rate (fps) and sends the next available image when triggered. This reduces the thermal offset error and improves the absolute accuracy. To generate previous handling it is possible to enable "LegacyTriggerThermalDriftStabilization"

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The new *pylon supplementary package for blaze 1.7.0* can be used with all revisions of blaze-102 and all revisions higher 03 of blaze-101. The *blaze firmware 6.0.0* can be used with all revisions of blaze-102, blaze-112 and all blaze-101 cameras from revision 9 on.

For further information on the features please take a look at our [product documentation](#), [the release notes of the pylon supplementary package of the blaze](#), [the release notes of the blaze firmware](#) or contact the Basler Support.

Affected models and expected first production / shipping date

Model	Part Number	Revision	Production /shipping Date
blaze-101	107796	20	September 2024
blaze-102	108711	07	September 2024
blaze-112	109245	02	September 2024

Customized cameras based on the same product model might be affected, please contact the Basler Support for clarification.

Additional Information

Basler may make changes to specifications and product descriptions at any time, without notice. The information in this document is subject to change without notice.

There is no claim to exchange or update the stock or the delivered goods due to the PCN. This applies to customer inventories as well as Basler's own inventory. Also, there is no claim to receive the old revision after change.

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