
PCN Number: 10/2022
Title: **New Firmware for blaze
Cameras**
Product Family: blaze
Release date: December 2nd, 2022
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. This new firmware contains 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

- The time from trigger to data received by host has been reduced to **85 ms latency**
- A **transformation matrix** including sample program allows you to freely choose the coordinate system of point clouds
- Adjustable **outlier removal filter**
- Interaction with **firewall** has been improved
- The **network bandwidth** of the camera can be limited
- The **viewer** has another representation for point clouds
- **Extended ID** according to GigE Vision standard is supported
- **Bugfixes and more**, please see the release notes

The new *pylon supplementary package for blaze 1.3.1* can be used with all revisions and *blaze firmware 4.6.2* can be used with all blaze cameras from revision 9 on.

Basler AG

Europe, Middle East, Africa

Tel. +49 4102 463 515

Fax +49 4102 463 599

support.europe@baslerweb.com

www.baslerweb.com

The Americas

Tel. +1 610 280 0171

Fax +1 610 280 7608

support.usa@baslerweb.com

Asia-Pacific Region

Tel. +65 6367 1355

Fax +65 6367 1255

support.asia@baslerweb.com

For further information on the feature 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	06	November 2022
blaze-102	108711	06	November 2022

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.

Basler AG
Europe, Middle East, Africa
Tel. +49 4102 463 515
Fax +49 4102 463 599
support.europe@baslerweb.com
www.baslerweb.com

The Americas
Tel. +1 610 280 0171
Fax +1 610 280 7608
support.usa@baslerweb.com

Asia-Pacific Region
Tel. +65 6367 1355
Fax +65 6367 1255
support.asia@baslerweb.com