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<b>PCN Number:</b>	09/2023	
<b>Title:</b>	<b>New Firmware, new Packaging and improved Housing Coating for blaze Cameras</b>	
<b>Product Family:</b>	blaze	
<b>Release date:</b>	November 9th, 2023	
<b>Contact:</b>	Basler Support	
<b>Type of Change:</b>		
<input checked="" type="checkbox"/> <b>Miscellaneous</b>	<input checked="" type="checkbox"/> <b>Firmware</b>	<input type="checkbox"/> <b>PC Software</b>
<input type="checkbox"/> <b>Product design</b>	<input type="checkbox"/> <b>Process</b>	

## Reason for Change

To continuously improve the functionality and quality of our cameras we are now providing a new firmware version and an improved coating. The 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/>

In addition to meet higher sustainability standards the packing of the blaze cameras receives a new design.

## Change Description

### Firmware changes

- Added the region of interest (**ROI**) feature
- Added the **Binning** feature
- Added the **MinimumWorkingRange parameter**, which allows you to shift the camera's working range
- Added the **Trigger Activation** feature
- **Reduced latency**

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- **Bugfixes and more**, please see the release notes

The new *pylon supplementary package for blaze 1.5.0* can be used with all revisions of blaze-102 and all revisions higher 03 of blaze-101. The *blaze firmware 5.0.0* can be used with all revisions of blaze-102 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.

## Improvement Housing Coating:

The housing coating thickness was increased to ensure an improved corrosion resistance.

## New Packaging:

The new packaging meets higher sustainability standards and helps to reduce the amount of waste per camera.

Old Packaging:



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## New Packaging:



## Affected models and expected first production / shipping date

Model	Part Number	Revision	Production /shipping Date
blaze-101	107796	18	November 2023
blaze-102	108711	05	November 2023

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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