

**PCN Number:** 03 2021  
**Title:** **New Firmware Features For boost Cameras**  
**Product Family:** boost  
**Release date:** March 20, 2021 (PM)  
**Contact:** Basler Support  
**Type of Change:**  
 **Miscellaneous**    **Firmware**    **PC Software**  
 **Product design**    **Process**

## Reason for Change

We added new value add features to our firmware.

## Change Description

We added multiple new features which can be derived from the following table which shows the availability of the respective feature for a given product family and their respective product lines:

Feature
10bit Pixelformats (Mono10, BayerRG10)
Brightness / Contrast
Hue / Saturation (only color)
Factory LED6000K Light Source Preset (only color)
Multiple ROI (number of possible ROIs dependent on sensor)
UART (Serial Communication)

Also, we did some maintenance work and fixed smaller bugs.

For further information on the features, please take a look at our product documentation or contact the Basler Support.

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## Affected models and expected first production / shipping date

Model	Part Number	Revision	Production /shipping Date
boA4112-68cm	107801	02	April 2021
boA4112-68cc	107802	02	April 2021
boA4096-93cm	107803	02	April 2021
boA4096-93cc	107804	02	April 2021
CXP-12 Bundle boA4112-68cm 1C	107912	03	April 2021
CXP-12 Bundle boA4112-68cc 1C	107913	03	April 2021
CXP-12 Bundle boA4096-93cm 1C	107914	03	April 2021
CXP-12 Bundle boA4096-93cc 1C	107915	03	April 2021
CXP-12 Evaluation Kit boA4112-68cm 1C	107923	03	April 2021
CXP-12 Evaluation Kit boA4112-68cc 1C	107924	03	April 2021
CXP-12 Evaluation Kit boA4096-93cm 1C	107925	03	April 2021

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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