
PCN Number: 06/2021

Title: **Device Temperature Feature –
Removed on certain ace U and ace
L cameras**

Product Family: ace U and ace L with certain sensors

Release date: August 16, 2021

Contact: Basler Support

Type of Change:

Miscellaneous **Firmware** **PC Software**

Product design **Process**

Reason for Change

The demand-supply-situation for semiconductor-related components has become increasingly tense and it is our utmost aim to provide our customers with the most reliable and competitive lead times possible in this challenging environment.

One component that faces a shortage is a temperature sensor that is needed for the Device Temperature camera feature. This feature has never been officially supported and listed in our Basler Product Documentation for the cameras listed below. However, for the convenience of our customers it was available anyway.

Due to the shortage of the temperature sensor we will focus on delivering cameras and go back to the officially stated feature scope. The Device Temperature camera feature won't be of use anymore for the cameras listed below.

Once the demand-supply-situation has relaxed, we plan to offer the feature again. This will be published in another Product Change Notification.

Affected cameras (detailed list of models below):

- ace L GigE (IMX267, IMX304)
- ace U USB (IMX226, IMX178)
- ace U GigE (IMX226, IMX178)

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Change Description

The **Device Temperature** camera feature allows you to determine the camera temperature within the camera (see Basler Product Documentation).

For the camera models listed below, the feature will still be accessible. However, because these cameras will not be equipped with the temperature sensor, a default value of **421°C** will be returned.

The related **Temperature State** camera feature indicates whether the camera's internal temperature is normal or too high. In case of over temperature, the image acquisition is stopped and a test image appears until the camera has cooled down again.

As stated in our Basler Product Documentation, the feature has never been supported by these cameras. Nevertheless in pylon Viewer the feature has always shown the parameter value "ok", this will not change.

This change does not have any impact on heat development within the cameras.

Affected models and expected first production / shipping date

Model	Part Number	Revision	First Production Date
acA3088-16gm - IMX178	107406	12	CW35/ 2021
acA3088-16gc - IMX178	107407	13	CW35/ 2021
acA3088-57um - IMX178	107402	13	CW35/ 2021
acA3088-57uc - IMX178	107403	14	CW35/ 2021
acA4024-8gm - IMX226	107408	13	CW35/ 2021
acA4024-8gc - IMX226	107409	13	CW35/ 2021
acA4024-29um - IMX226	107404	16	CW35/ 2021
acA4024-29uc - IMX226	107405	16	CW35/ 2021
acA4096-11gm - IMX267	107418	11	CW35/ 2021

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PRODUCT CHANGE NOTIFICATION (PCN)



Model	Part Number	Revision	First Production Date
acA4096-11gc - IMX267	107419	11	CW35/ 2021
acA4112-8gm - IMX304	107411	11	CW35/ 2021
acA4112-8gc - IMX304	107412	11	CW35/ 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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