

PCN Number: 05/2016
Release date: December 2016
Title: Firmware Update
Contact: Basler Support
Type of Change:
 Miscellaneous **Firmware** **PC Software**
 Product design **Process**

Reason for Change

During the extensive testing we do in order to guarantee the highest quality standards, we were able to validate that our cameras are having a very good heat dissipation in every standard setup (using a lens and having the camera on a mount). We guarantee that, while sticking to our specification, the cameras will perform at their best without any risk of overheating!

The firmware update was made necessary due to some tests we conducted without any lens nor any fixation of the camera. This unlikely use case showed an unusually high temperature which required an adaptation of the critical and over temperature values in order to ensure that the camera does not overheat even in that scenario.

Change Description

The following values have been changed.

Feature	Old Value	New Value GigE	New Value USB3
Critical temperature	81 °C	72 °C	75 °C
Over temperature	90 °C	78 °C	81 °C

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Affected models and expected first production / shipping date

Model	Part Number	Revision	Production
acA1920-155um / uc	106879 / 106880	11	Immediately
acA1920-50gm / gc	106877 / 106878	09 / 08	Immediately
acA1920-40um / uc	106909 / 106910	09	Immediately
acA1920-40gm / gc	106907 / 106908	06	Immediately
acA640-750um / uc	106748 / 106749	13	Immediately
acA640-300gm / gc	106750 / 106751	09	Immediately
acA800-510um / uc	106764 / 106765	13	Immediately
acA800-200gm / gc	106766 / 106767	09	Immediately
acA1300-200um / uc	106752 / 106754	12	Immediately
acA1300-75gm / gc	106755 / 106757	10 / 09	Immediately
acA1920-150um / uc	106758/106760	09	Immediately
acA1920-48gm / gc	106761/106763	06	Immediately
acA2500-60um / uc	106742/106744	09	Immediately
acA2500-20gm / gc	106745/106747	06	Immediately

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.

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