
PCN Number: 07/2021

Title: **Basler IP Fixed Box cameras – Temperature Parameter for Text Overlay removed**

Product Family: Basler IP Fixed Box cameras

Release date: August 20, 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. On Basler IP Fixed Box cameras it is needed for the “*Temperature Parameter*” which can be read out or used for a text overlay.

The temperature Parameter has never officially been listed in our User’s Manual but was provided as a bonus and mentioned in our API Description.

Due to the shortage of the temperature sensor we will focus on delivering cameras and return to the officially specified feature scope from our User’s Manual. The “*Temperature Parameter*” won’t be of use anymore.

Please note that this Product Change will be permanent.

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

Change Description

“Temperature” is available as a Parameter in the “Global Group” (see API Description for details).

Parameter:	Temperature
Data Type:	Integer
Comments:	Read-only. Returns the current reading from the camera's internal temperature sensor in °C.

The Parameter can be read out in your application or chosen for a “Text Overlay”.

For the camera models listed below, the parameter will still be available. However, because these cameras will not be equipped with the temperature sensor, a default value of - 300°C will be returned. This is a system generated value with no technical relevance.

Please see the following example for the “Text Overlay” with the “Temperature” Parameter in the upper left corner of the image.



This Product Change does not have any effect on heat development inside the camera.

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Affected models and expected first production / shipping date

Model	Part Number	Revision	First Production Date
BIP2-1280c	106190	17	CW35/ 2021
BIP2-1920c	106192	17	CW35/ 2021
BIP2-2500c	106194	17	CW35/ 2021
BIP2-1920-30c	106649	09	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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support.usa@baslerweb.com

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