
PCN Number: 07/2020
Title: **Basler SLP Controller now up to 100ms pulse width**
Product Family: Basler Lighting
Release date: 27 November, 2020
Contact: Basler Support
Type of Change:
 Miscellaneous **Firmware** **PC Software**
 Product design **Process**

Reason for Change

To provide our customers the best possible images, we continuously listen to the feedback of our customers to improve their machines and applications.

In particular, customers who use rolling shutter sensors and are already enthusiastic about the Basler SLP feature have asked for a longer pulse width of the SLP controller.

Therefore, the Basler SLP Controller will now support a pulse width of 50µs up to 100ms.

We are very pleased that the new Basler SLP feature, which drives down the effort to integrate lightings in a vision system strongly, has been so well received from our customers.

Further information about this feature can be found on:

<https://www.baslerweb.com/en/products/vision-components/basler-lighting/>

Change Description

Basler SLP is an easy way to add lighting to a vision system.

The Basler SLP camera feature enables the Basler SLP controller to be used together with the all our popular ace U and ace L cameras.

PRODUCT CHANGE NOTIFICATION (PCN)



The feature enables the direct communication between the Basler SLP Controller and the camera, allowing the lighting to be easily operated in different modes such as continuous, strobe or overdrive.

When using the Basler SLP Controller, the user can also benefit from the compatibility with the Basler SLP feature and gain access to the simple lighting concept via a uniform software interface - Basler pylon Camera Software Suite.

In addition users are given the freedom to choose from a variety of standard light sources or use their own. The solution is suitable for users with lighting experience who have applications with specific lighting requirements.

Based on customer feedback, we have now extended the pulse width. Before this change a pulse width of 50µs up to 5ms. Now each newly ordered Basler SLP Controller will support a pulse width of 50µs up to 100ms.

We are happy that the Basler SLP Controller is now also the right choice for applications that require a longer pulse width.

Further details about the feature behavior and the usage can be found on:

<https://www.baslerweb.com/en/products/vision-components/basler-lighting/slp-controller/>

Affected models and expected first production / shipping date

Model	Part Number	Revision	Production /shipping Date
Basler SLP Strobe Controller 121040	2200000258	2	12/2020

To get the most out of the Basler SLP feature and compatible products, you should make sure that you use the latest camera firmware. To find out which camera firmware version you are using or if you need help updating the firmware on your camera please contact the Basler Support.

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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