

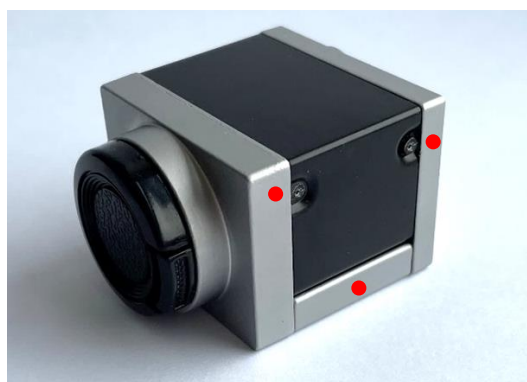
PCN Number: 11/2023
Title: **New carrier version for ace L cameras**
Product Family: ace L
Release date: 20th December 2023
Contact: Basler Support
Type of Change:
 Miscellaneous **Firmware** **PC Software**
 Product design **Process**

Reason for Change

To increase the health and safety conditions and optimise the product supply chain, we will change our ace L carrier parts from aluminium milling carrier with nickel coating to zinc diecast carrier with chrome coating.

Change Description

Basler will switch the carrier [Picture 1] for all ace L models with GigE and USB interfaces. Please see attached list [Table 2] for affected camera models. All other camera models are currently not affected.



Picture 1: Changed parts marked red

The change of the carrier material has an impact on the weight [Table 1] and the overall colour impression of the ace L camera family.

	ace L (old)	ace L (new)
Weight GigE	90g	150g
Weight USB	80g	136g

Table 1: Changed weight

Carrier and Coating Material

The main material for the carrier will change from aluminium milling carrier with nickel coating to zinc diecast carrier material with chrome coating.

With the elimination of nickel as main coating material for ace L cameras, Basler will increase the health and safety conditions for people with a nickel contact allergy.

Overall Colour Impression

Due to the material change, the carrier parts will appear in a slightly different colour depending on the light conditions. The impression of the grey metallic is more intensive and the surface is smoother compared to the previous material. [Picture 2 and 3]



Picture 2: Colour impression of the materials



Picture 3: New carrier (left) in comparison to previous carrier (right).

Mount Quality Improvement

In addition to changing the production method, the quality of the mount is improved by adding a chamfer to the thread entrance. This allows a smoother attachment of lenses to the camera mount. [Picture 4]



Picture 4: New ace L front carrier with a chamfer at the thread entrance.

Cameras with new carrier will appear first in March 2024.

Affected models and expected first production / shipping date

Model	Part Number	Revision	Production Date
<i>ace L GigE models</i>			
acA4112-8gm	107411	16	March 2024
acA4112-8gc	107412	16	March 2024
acA4096-11gm	107418	16	March 2024
acA4096-11gc	107419	16	March 2024
acA4112-8gmNPE	108759	06	March 2024
<i>ace L USB models</i>			
acA4112-20um	107413	18	March 2024
acA4112-20uc	107414	18	March 2024
acA4112-30um	107416	18	March 2024
acA4112-30uc	107417	18	March 2024
acA4096-30um	107420	18	March 2024
acA4096-30uc	107421	18	March 2024
acA4096-40um	107422	18	March 2024
acA4096-40uc	107423	18	March 2024

Table 2: Affected models

All customised cameras based on the same product model are 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.