

PCN Number:	07/2023
Title:	boost V Design Improvement
Product Family:	boost V
Release date:	October, 2023 (PM)
Contact:	Basler Support
Type of Change:	Housing, Mount, Accessories
Product design <input checked="" type="checkbox"/>	

Reason for Change

There are some relevant changes in the product which bring improvements and more flexibility for our customers. A modular mount concept was therefore developed to support more use cases with different mount options. In addition, the camera could be reduced in size, which saves space. Also we can now offer an flange back distance of 12mm for the M42x1 and 11.48mm for the M58x0.75 mount to match widespread lens specs. The cooling concept has also been revised to provide more options.

Change Description

The following housing dimensions, including accessories and mounts have changed:

Camera model	Old dimensions (L x W x H)	New dimensions (L x W x H)
boA5120-150cm/cc	71 mm x 65 mm x 65 mm	65.5 mm x 65 mm x 65 mm
boA5120-230cm/cc	76 mm x 65 mm x 65 mm	66.6 mm x 65 mm x 65 mm
boA9344-70cm/cc	71 mm x 65 mm x 65 mm	66.6 mm x 65 mm x 65 mm

With the mount adapter installed, the cameras are the same length as before the change. The optical distance remains the same, so that customers can keep their existing optical setup.

Due to the changed dimensions, the bore depth of the mounting threads in the front have been reduced slightly.

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PRODUCT CHANGE NOTIFICATION (PCN)

Camera model	Old mount	New mount
boA5120-150cm/cc	C-Mount	Modular concept, the following mount options are available and have to be ordered separately: <ul style="list-style-type: none">- C-Mount- F-Mount- M42x1 (FBD 12mm)- M58x0.75 (FBD 11,48mm) Further details can be found on the Basler website.
boA5120-230cm/cc	F-Mount	
boA9344-70cm/cc	F-Mount	

Affected models and expected first production / shipping date

Model	Part Number	Revision	Production /shipping Date
boA5120-150cm/cc	2200001210 / 2200001211	01	11/23
boA5120-230cm/cc	2200001214 / 2200001215	01	11/23
boA9344-70cm/cc	2200001212 / 2200001213	01	11/23

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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