

PCN Number: 11/2021
Title: IR-Cut Filter change on dedicated ace U cameras
Product Family: ace U
Release date: November 11, 2021
Contact: Basler Support
Type of Change:
 Miscellaneous Firmware PC Software
 Product design Process

Reason for Change

Due to ongoing optimizations and process improvements we changed the IR cut filter and der filter holder (also known as “passepartout”) for dedicated ace U models.

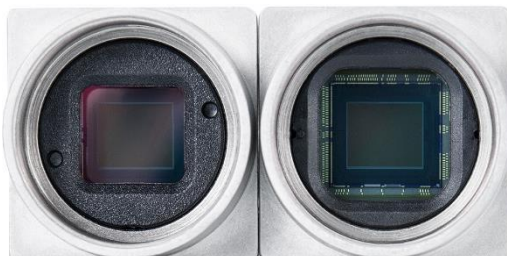
Change Description

Effected models:

- ace U with Python 300, Python 500 and Python1300 Sensors
- ace U with IMX252 and IMX265 Sensors

Please see detailed list with affected camera models below.

The following pictures show an IMX265 Sensor, where the difference is visible. The passepartout appears a little bit smaller than the old one and reduces diffused light. The specification of the IR- Cut filter and their transmission did not change.



New design

Old design

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In addition, the IR cut filter is removable in future. For further information please see our Application Note:

How to remove the IR cut filter holder from a Basler ace camera

Affected models and expected first production date

Model	Part Number	Revision	Production date
acA640-300gm - Python300	106750	22	b/o Dec. 2021
acA640-300gc - Python300	106751	22	
acA800-200gm - Python500	106766	22	b/o Dec. 2021
acA800-200gc - Python500	106767	22	
acA1300-75gm - Python1300	106755	23	b/o Dec. 2021
acA1300-75gc - Python1300	106757	22	
acA640-750um - Python300	106748	26	b/o Dec. 2021
acA640-750uc - Python300	106749	26	
acA800-510um - Python500	106764	26	b/o Dec. 2021
acA800-510uc - Python500	106765	26	
acA1300-200um - Python1300	106752	25	b/o Dec. 2021
acA1300-200uc - Python1300	106754	25	
acA2040-120um - IMX252	107206	25	b/o Dec. 2021
acA2040-120uc - IMX252	107207	25	
acA2040-55um - IMX265	107210	25	b/o Dec. 2021
acA2040-55uc - IMX265	107211	25	
acA2040-35gm - IMX265	107214	21	b/o Dec. 2021
acA2040-35gc - IMX265	107215	22	
acA2040-55ucMIC	107382	12	b/o Dec. 2021
acA1300-200ucMIC	107385	11	b/o Dec. 2021

Customized cameras based on the same product model might be affected, please contact the Basler Support for details.

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.

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PRODUCT CHANGE NOTIFICATION (PCN)



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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