

Friday, 08 April 2022

Background

As a result of the Zyla Chamber Enhancement project, all new Zyla cameras and those returned under RMA now benefit from our improved, robust chamber design. Full details of this are given in the [Sales memo – Upgraded Zyla Chamber for Research Sales](#).

Product support will be able to check the details of any serial number and verify the camera build information. This document provides some further information on how to quickly identify and distinguish cameras that have the original, or revised chamber design.

How can you identify a New Zyla with an Upgraded Chamber?

New Zyla cameras for Systems and Research Customers with the revised chamber can easily be identified by the new serial number as below:

- **Original chamber design:** serial number format: **VSC-1XXXX**,
- **New chamber design:** serial number format: **VSC-2XXXX**.

All Zylas built from 01 March 2022 are of the new design and have the new serial number format. Some cameras built during the interim period 01 January to 01 March are also built using the revised chamber, but may still have the older serial number format. These are predominantly "cameras for OEM customers" and information will have been shared with each OEM partner directly.

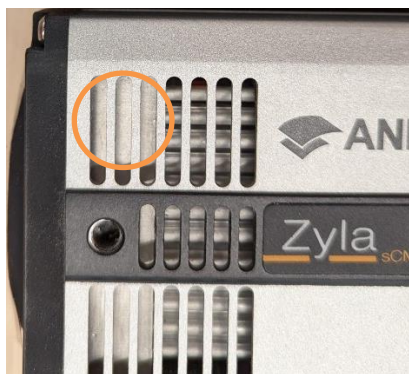
What about cameras that have been serviced e.g. under RMA?

- **All Zyla cameras returned for chamber related service under warranty, or for RMA, from 01 Jan 2022 are being upgraded to the new design.**

These cameras will retain their original serial numbers and therefore the following visual checks can be used if there is any uncertainty. Product support will also be able to check the details of any serial number and verify the camera.

Visual Identification of Original and New Zyla Cameras

1. All Zylas with the new chamber installed have a bung (port used for pressure testing). This can be seen through the side vents of the camera as shown in the following images. The old chamber design does not have the pressure test port into the chamber so does not have a bung present.



Left: Original chamber- no bung.



Right Revised chamber- bung present

2. To further improve visibility of cameras that have been upgraded e.g. warranty or RMA service, an **orange-coloured label** has been added to upgraded cameras from 21 Feb 2022 onwards

as is shown in the following image. Note this means that the cameras updated prior to this date will not have the orange label applied. Check for presence of test port as per point 1, or verify with product support.

An orange label has been added to Zyla cameras that have been updated from the original chamber to the new chamber design from 21 Feb 2022 onwards.



Further Information?

Detailed information on the Zyla Chamber updates are given in the Sales Memo: Sales memo – Upgraded Zyla Chamber for Research Sales. Contact for further information: a.mullan@andor.com.