PCN Title	Alvium GMSL2 Hardware Change to Support Pixel Mode
Affected Products	Alvium GM2 Coax, GM2 STP cameras and GMSL2 Deserializer Boards
PCN Number	PCN2024-04-24
PCN Issue date	23.04.2024
Contact	Inside Sales Team

Change Classification
Minor

Change Type
Electronical Specification

Affected Products
See Annex

Change Description
Hardware Change for all Alvium GM2 Coax and Alvium GM2 STP camera models and GMSL2 deserializer boards

Reason for Change
First series Alvium GM2 cameras and deserializer boards for GMSL2 used the Reference over Reverse (RoR) feature and the tunneling mode. Because typical available carrier boards do not support RoR and use pixel mode, camera and deserializer hardware have been changed. See Alvium FP3/GM2 User Guide and user guides for GMSL2 deserializer boards for details.

Impact / Possible Successor
There is no impact on existing setups: the Alvium GM2 cameras are backwards compatible.
As a major advantage more deserializers are supported now.

First Ship Date
2024-05-06

The information provided in this product change notification are subject to change without notice.
For the latest version of this document, please visit the Allied Vision website.

Support:
In case of technical questions please contact our Support Team

General inquiries:
Please contact our Inside Sales Team

Annex

Item no. affected products

19482
20413
19291
19293
19343
19348
19519
19564
19565
20644
19359
19373
20829
19355
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