

Product/Process Change Notification / PCN

Affected Product Manta G-609B/C **PCN Title** Discontinuation Manta G-609B/C PCN No. 160414 **PCN** Issue date 2017-Feb-24 Type of change ☐ Regulatory / Compliance Firmware Specification Mechanical Specification **Accessories Specification** DISC (Discontinued) **Electrical Specification Optical Specification**

Affected item number(s)

| Item number | Product description |
|-------------|------------------------|
| E0020508 | Manta G-609B mono |
| E0020509 | Manta G-609C color |
| E0022508 | Manta G-609B mono PoE |
| E0022509 | Manta G-609C color PoE |

Reason for change

Availability of camera specific components.

Change description

The above-mentioned products change over to the status "End of Life" (EOL).

Please see the schedule below.

End of life schedule

| | Start | End |
|---------------------------|-------------|-------------|
| Last time buy period | 2017-Feb-24 | 2017-Aug-23 |
| Last time shipment period | 2017-Aug-24 | 2018-Feb-23 |
| Last warranty period | 2018-Feb-24 | 2021-Feb-23 |
| Last time repair service | 2021-Feb-24 | 2023-Feb-23 |

Customer action request

Please get in contact with an Allied Vision Sales Representative to discuss your future demand. Orders for cameras in EOL status are confirmed and processed, depending on component availability. Apart from this, apply our <u>terms and conditions</u>.

| Poss | sible | successor |
|------|-------|-----------|
| | | |

| Prosilica GT2750 | The Posilica GT2750B/C is using the same Sony ICX694 CCD sensor as the Manta G-609B/C. The quad-tap readout allows achieving a higher frame rate of 19.8 fps. Furthermore, this camera is offering higher operating temperature range. |
|------------------|--|
| Manta G-1236B/C | The Manta G-1236B/C with IMX304 Pregius CMOS Sensor from Sony offers a much higher resolution (4112 x 3008 pixel, @ 3.45 µm² pixel size) at slightly different optical format (1.1" with an aspect ratio of 4:3 vs. 1" with an aspect ratio of 5:4). Nevertheless, with this sensor is it possible to achieve the same FOV like the Manta G-609 with a higher spatial resolution at frame rates of 11 fps. When using the maximum resolution of the Manta G-609 (2752 x 2206) frame rates of 15 fps can be achieved. |

Both potential replacement cameras are offering an extended feature set supporting Trigger over Ethernet to enable single cable solutions for PoE versions, ReverseY, and an improved PTP implementation.

For more specific details and possible other alternative products, please contact your Allied Vision Support or Sales representative.

Support: support@alliedvision.com General inquiries: info@alliedvision.com