

PCN Title Discontinuation of Prosilica GT Cameras with PYTHON 12K and PYTHON 16K CMOS Sensors from ON Semiconductor
Affected Products Prosilica GT4090, GT4096
PCN Number PCN-2020-05-28#2 **PCN Issue date** 2020-05-28
Contact [Inside Sales Team](#)

Change Type

- | | | |
|---|---|---|
| <input type="checkbox"/> Regulatory / Compliance | <input type="checkbox"/> Firmware Specification | <input type="checkbox"/> Other: <u>Production Site Change</u> |
| <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Accessories Specification | |
| <input type="checkbox"/> Electrical Specification | <input checked="" type="checkbox"/> Discontinuation | |
| <input type="checkbox"/> Optical Specification | <input type="checkbox"/> Component Change | |

Affected Products
Standard cameras

Order Code	Item Description	Sensor
02-2684D	Prosilica GT4090 mono	ON Semi PYTHON 12K
02-2686D	Prosilica GT4090 mono NIR	ON Semi PYTHON 12K
02-2688D	Prosilica GT4096 mono	ON Semi PYTHON 16K
02-2690D	Prosilica GT4096 mono NIR	ON Semi PYTHON 16K

All Modular Concept options and custom variants (Item ID 05-xxxxY) of the models listed above are affected by this discontinuation as well.

Reason for Change

ON Semiconductor discontinued the PYTHON 12K and PYTHON 16K mono and color CMOS sensors with a last time buy date for the mono and color sensors as Nov 13, 2020. The PYTHON 12K NIR sensor was already discontinued on Jan 26, 2019.

Change Description

The above-mentioned item numbers and derived models change over to the status "End of Life" (EOL). Please see the schedule below.

End of life Schedule

The above listed item numbers change over to the status "End of Life" (EOL). Please see the schedule below

	Start	End	Remarks
Last time buy period	28.05.2020	31.10.2020	A few days are needed to consolidate last time buy orders
Last time shipment period	01.11.2020	30.04.2021	
Last warranty period	01.05.2021	30.04.2024	3 years warranty
Last time repair	01.05.2024	30.04.2026	2 years repair service

Repair replacements will be possible depending on component availability.

Customer Action Request

If you have a demand for the GT4090 or GT4096 cameras, please get in contact with an Allied Vision Sales Representative immediately.

Orders for cameras in EOL status are confirmed and processed, depending on component availability. Apart from this, apply our [terms and conditions](#)

Possible Successor

While there is no direct replacement camera available, the following are the suggested alternatives. A basic comparison of the specification differences between the cameras can be found below:

Model	Sensor	Size	Pixel Size	Resolution	Framerate
Prosilica GT4090 mono/NIR	PYTHON 12K	Type 4/3	4.5 μm	4096 \times 3072 (12.5 MP)	9.58 fps
Prosilica GT5400	Sony IMX387	4/3"	3.45 μm	5472 \times 3084 (16.8 MP)	7.14 fps
Prosilica GT4096 mono/NIR	PYTHON 16K	Type 4/3	4.5 μm	4096 \times 4096 (16.7 MP)	7.18 fps
Prosilica GT4400	Sony IMX367	4/3"	3.45 μm	4432 \times 4436 (19.6 MP)	6.12 fps

Besides this, Allied Vision has large portfolio of CCD and CMOS sensor-based cameras with GigE Vision interface available. Please check our [product webpages](#) for further details.

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

The information provided in this PCN 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](#)