PCN Title	Discontinuation of Bonito PRO Cameras with PYTHON 12K CMOS Sensors from ON Semiconductor
Affected Products	Bonito PRO X-1250
PCN Number	PCN-2020-05-28#1 **PCN Issue date** 2020-05-28
Contact	Inside Sales Team

Change Type

- [ ] Regulatory / Compliance
- [ ] Mechanical Specification
- [ ] Electrical Specification
- [ ] Optical Specification
- [ ] Firmware Specification
- [ ] Accessories Specification
- [x] Discontinuation
- [ ] Component Change
- [ ] Other: Production Site Change

Affected Products

Standard cameras

Order Code	Item Description	Sensor
02-2884A	Bonito PRO X-1250B mono	ON Semi PYTHON 12K
02-2885A	Bonito PRO X-1250C color	ON Semi PYTHON 12K
02-2886A	Bonito PRO X-1250B NIR	ON Semi PYTHON 12K

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 mono and color CMOS sensors with a last time buy date for the mono and color sensors of November 13, 2020. The PYTHON 12K NIR sensor was already discontinued on January 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 Bonito PRO X-1250 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 equivalent camera available, the closest alternative in our portfolio is the Bonito PRO X-2620. A basic comparison of the specification differences between the two cameras are shown below:

Model	Sensor	Size	Pixel Size	Resolution	Frame Rate
Bonito PRO X-1250	PYTHON 12K mono/NIR	Type 4/3	4.5 µm	4096 × 3072 (12.5MP)	143 fps
Bonito PRO X-2620	PYTHON 25K mono/NIR	APS-H	4.5 µm	5120 × 5120 (26.2MP)	80 fps
Bonito PRO X-2620	**PYTHON 25K mono/NIR**	**APS-H**	**4.5 µm**	**4096 × 3072 (12.5MP)**	**142.6 fps**

For 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