

Affected Product Mako G-050B, Mako G-050C, Mako G-095B, Mako G-095C
PCN Title Sony ICX692 / Sony ICX693 discontinuation
PCN No. 2015-05-03 **PCN Issue date** 2015-May-22
Contact pcn@alliedvision.com

Type of change

- | | |
|---|---|
| <input type="checkbox"/> Regulatory / Compliance | <input type="checkbox"/> Firmware Specification |
| <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Accessories Specification |
| <input type="checkbox"/> Electrical Specification | <input checked="" type="checkbox"/> DISC (Discontinued) |
| <input type="checkbox"/> Optical Specification | <input type="checkbox"/> |

Affected item(s) / item number(s)

All Mako G-050 B/C and G-095 B/C versions.

Item IDs: 6636, 6637, 6638, 6639

Reason for change

Discontinuation of camera sensors Sony ICX692 and ICX693.

Change description

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

End of life schedule

Last time shipment: 2015-Dec-31

	Start	End	Remarks
Last time buy period	2015-May-22	2015-Jul-31	Reduced Last Time buy period
Last time shipment period	2015-Aug-01	2015-Dec-31	Reduced Last Time shipment period
Last warranty period	2016-Jan-01	2018-Dec-31	
Last time repair service	2019-Jan-01	2021-Dec-31	No further orders in any case

Customer action request

Please place your last time buy demand until last time buy date.
Orders for cameras in EOL status are confirmed and processed, depending on component availability. Apart from this, apply our [terms and conditions](#).

Recommended product alternatives

Camera model	Mako G-050	Manta G-046	Mako G-125	Mako G-131	Mako G-192	Mako G-234 (Q3/2015)
Sensor model	Sony ICX693	Sony ICX415	Sony ICX445 (ROI mode)	e2V EV76C560 (ROI mode)	e2V EV76C570 (ROI mode)	Sony IMX249 (ROI mode)
Sensor availability	2020	2026	2026	series production	series production	series production
Sensor technology	CCD	CCD	CCD	CMOS	CMOS	CMOS
Sensor size	Type 1/3	Type 1/2	Type 1/3	Type 1/1.8	Type 1/1.8	Type 1/1.2
Sensor resolution	812 x 614	780 x 580	1292 x 964	1280x1024	1600x1200	1936x1216
Pixel Size	6.0µm	8.3µm	3.75µm	5.3µm	4.5µm	5.86µm
Frame rate	70fps	67fps	max. 33fps	60fps	60fps	ca. 40fps
Readout Noise	7é	21é	11é	26é	22é	ca. 7é
Saturation capacity	20.900é	15.900é	7.700é	10.000é	5.900é	ca. 30.000é
Dynamic Range	68dB	57dB	57dB	57dB	57dB	ca. 72dB
Quantum Efficiency	62%	36%	50%	60%	45%	ca. 69%

Camera model	Mako G-095	Mako G-125	Mako G-131	Mako G-192	Mako G-234 (Q3/2015)
Sensor model	Sony ICX692	Sony ICX445 (ROI mode)	e2V EV76C560 (ROI mode)	e2V EV76C570 (ROI mode)	Sony IMX249 (ROI mode)
Sensor availability	2020	2026	series production	series production	series production
Sensor technology	CCD	CCD	CMOS	CMOS	CMOS
Sensor size	Type 1/3	Type 1/3	Type 1/1.8	Type 1/1.8	Type 1/1.2
Sensor resolution	1292 x 734	1292 x 964	1280x1024	1600x1200	1936x1216
Pixel Size	4.08µm	3.75µm	5.3µm	4.5µm	5.86µm
Frame rate	40fps	max. 33fps	60fps	60fps	ca. 40fps
Readout Noise	7é	11é	26é	22é	ca. 7é
Saturation capacity	11.900é	7.700é	10.000é	5.900é	ca. 30.000é
Dynamic Range	64dB	57dB	57dB	57dB	ca. 72dB
Quantum Efficiency	65%	50%	60%	45%	ca. 69%

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

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