

**Affected Product**            Mako U Camera Series  
**PCN Title**                      Discontinuation of Mako U Camera Series  
**PCN No.**                         DCR-2660                             **PCN Issue date**                    2020-July-01  
**Contact**                         [info@alliedvision.com](mailto:info@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)

The following cameras and variants are discontinued:

Item ID	Description
8475	Camera Mako U-029B
8477	Camera Mako U-051B
8479	Camera Mako U-130B
8473	Camera Mako U-503B

All Modular Concept variants of the above listed models are also affected by this discontinuation.

### Reason for change

With the availability of our Alvim U camera series we have decided to discontinue the Mako U camera series to streamline our portfolio.

### Change description

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

### End of life schedule

	Start	End	Remarks
<b>Last time buy period</b>	01.07.2020	31.12.2020	
<b>Last time shipment period</b>	01.01.2021	30.06.2021	
<b>Last warranty period</b>	01.07.2021	30.06.2024	
<b>Last time repair</b>	01.07.2024	30.06.2026	

Repair replacements will be possible depending on component availability.

### Customer action request

If you have a demand for Mako U cameras, please get in contact with your 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

A potential alternative to the Mako U are Alvium 1800-U cameras, which are available in mono and color variants. The below table shows major specification differences between the discontinued Mako U and related Alvium 1800-U cameras:

Camera Model	Resolution	Sensor	Shutter Mode	Size	Pixel Size	Frame Rate	ADC
<b>Mako U-029</b>	640 × 480	ON Semi PYTHON 300	Global Shutter	Type 1/4	4.8 μm × 4.8 μm	550 fps	10 Bit
Alvium 1800 U-050	808 (H) × 608 (V)	ON Semi PYTHON 480	Global Shutter	Type 1/3.6	4.8 μm × 4.8 μm	115 fps	10 Bit
<b>Mako U-051</b>	800 × 600	ON Semi PYTHON 500	Global Shutter	Type 1/3.6	4.8 μm × 4.8 μm	391 fps	10 Bit
Alvium 1800 U-120	1280 (H) × 960 (V)	ON Semi AR0135CS	Global Shutter	Type 1/3	3.75 μm × 3.75 μm	52 fps	12 Bit
<b>Mako U-130</b>	1280 × 1024	ON Semi PYTHON 1300	Global Shutter	Type 1/2	4.8 μm × 4.8 μm	168 fps	10 Bit
Alvium 1800 U-158	1456 (H) × 1088 (V)	Sony IMX273	Global Shutter	Type 1/2.9	3.45 μm × 3.45 μm	150 fps	12 Bit
<b>Mako U-503</b>	2592 × 1944	ON Semi MT9P031	Rolling Shutter	Type 1/2.5	2.2 μm × 2.2 μm	14 fps	12 Bit
Alvium 1800 U-500	2592 (H) × 1944 (V)	ON Semi AR0521SR	Rolling Shutter	Type 1/2.5	2.2 μm × 2.2 μm	67 fps	10 Bit

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](#)