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| **Press release** | **12.06.2018** |

New Prosilica GT2460 with second generation Sony CMOS sensor

Allied Vision releases Prosilica GT camera model
with Sony IMX264 CMOS sensor

*Stadtroda, Germany – June 12, 2018* - Allied Vision adds another camera model to its high-performance Prosilica GT camera family: the new Prosilica GT2460, a camera model equipped with the high-quality Sony IMX264 CMOS sensor with Pregius global shutter technology, is now available. After the versatile Manta camera and the compact Mako camera it is Allied Vision's third camera family offering this popular Sony sensor.

**High performance for fluctuating lighting conditions**Prosilica GT2460 is a 5.1 Megapixel camera with a GigE Vision compliant Gigabit Ethernet port and Hirose I/O port. It is a rugged camera with a robust thermal housing that is designed to operate in extreme environments and fluctuating lighting conditions. At full resolution (2456 × 2054 pixels), this camera runs 23.7 frames per second and provides excellent image quality and extremely low-noise images. With a smaller region of interest, higher frame rates are possible.

The Prosilica GT2460 offers Precise iris lens control allowing users to fix the aperture size to optimize depth of field, exposure and gain without the need for additional control elements. It is a standard format housing camera with a standard C-Mount lens mount. Prosilica GT2460 is offered as monochrome or color models. By default, monochrome models ship with no optical filter and color models ship with an IRC30 IR cut filter.

Thanks to Allied Vision's Vimba SDK and the compatibility to the most popular third-party image-processing libraries, the software integration of the camera is very easy.

**Prosilica GT2460 at a glance**

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| **Model** | **Prosilica GT2460**  |
| **Interface** | IEEE 802.3 1000BASE-T, IEEE 802.3af (PoE) |
| **Sensor** | Sony IMX264 |
| **Pixel size** | 3.45 µm × 3.45 µm |
| **Resolution** | 2464 (H) × 2056 (V) |
| **Max. frame rate at full resolution** | 23.7 fps |
| **Lens mount (default)** | C-Mount |
| **Optional lens mounts** | F-Mount, Birger EF-Mount, M42-Mount |
| **Operating temperature** | -20 °C to +65 °C ambient (without condensation) |
| **Power consumption** | 3.4 W at 12 VDC; 4.2 W PoE |
| **Body dimensions (L W × H in mm)** | 86 × 53 × 33 (including connectors) |

**Allied Vision company profile**For over 25 years, Allied Vision has been helping people to reach their goals focusing on what counts. Allied Vision supplies camera technology and image capture solutions for industrial machine and embedded vision applications. With a deep understanding of customers’ needs, Allied Vision finds individual solutions for every application, a practice which has made Allied Vision one of the leading camera manufacturers worldwide in the machine vision market.
The company has nine locations in Germany, Canada, the U.S., Singapore, China, France, and the UK, and is represented by a network of distribution partners in over 30 countries.

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