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| **Press release** | **July 7, 2022** |
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即将发布：GigE 和 5GigE接口的Alvium相机系列Coming soon: Allied Vision’s Alvium camera series with GigE and 5GigE Vision interface

Allied Vision extends its Alvium camera portfolio with two new GigE camera series powered by ALVIUM® Technology Allied Vision产品线再度扩容，新增两款基于 ALVIUM® 技术（Allied Vision 自有 ASIC 芯片）的全新GigE接口相机。

*Stadtroda, Germany, July 7, 2022* –Allied Vision’s Alvium platform will soon include industrial vision cameras with a GigE Vision interface. Next to USB3 Vision and MIPI CSI-2, users can then also choose between two speed levels of the GigE Vision interface. Within the Alvium G1 camera series with GigE Vision interface 14 models offering resolutions up to 24.6 MP will be available at first release. The Alvium G5 series with 5GigE Vision interface starts with 11 different high performance Sony IMX image sensors. The models cover a broad spectral range including UV, visible light, NIR, and SWIR. With superior image quality through FPNC, DPC, Active Sensor Alignment, and industrial standard hardware, both Alvium G1 and Alvium G5 cameras provide future-proof reliability for vision applications. The new series increase the flexibility of the Alvium platform concept and offer the user even more options to choose from. Allied Vision将很快推出基于GigE接口的工业视觉相机。除了USB3 Vision和MIPI CSI-2之外，用户还可以在GigE Vision接口的两种速度级别之间进行选择。在具有GigE接口的Alvium G1系列相机中，首次发布时将提供14款分辨率高达24.6MP的相机。Alvium G5系列具有5GigE视觉接口，从11种不同的高性能索尼IMX图像传感器开始。该模型涵盖了广泛的光谱范围，包括紫外线、可见光、近红外和半连续红外。通过FPNC、DPC、主动传感器校准和工业标准硬件，Alvium G1和Alvium G5相机机具有卓越的图像质量，为视觉应用提供了经得起未来考验的可靠性。新系列增加了Alvium平台概念的灵活性，并为用户提供了更多选择。

**Alvium G1 - Compact GigE camera for excellent image quality画质卓越的紧凑型1GigE相机**The Alvium G1 camera series will come in a future-proof package with a comprehensive feature set including a broad selection of the most popular sensors in machine vision. By using Allied Vision’s Alvium chip and the latest industrial standard hardware, it can easily be integrated into any vision system while ensuring long-term availability and reliability.

Alvium G1系列相机采用符合未来需求的封装形式，随附全面的功能组合，包括支持广泛的最常用机器视觉传感器选型。通过我们的Alvium芯片和最新工业标准硬件，此系列相机可轻松集成至任意视觉系统，同时确保长期可用性和可靠性。

**Alvium G5 - The easy upgrade for more performance轻松升级，尽享超前性能**The Alvium G5 camera series offers all the advantages of the GigE Vision standard while providing more bandwidth for applications, where resolution and frame rate are critical. The Alvium G5 camera series enables an easy upgrade of existing systems (USB3 Vision or GigE Vision) and offers backwards compatibility with GigE solutions.

Alvium G5 系列相机强势整合现有5GigE 接口的尖端优势与Alvium平台独有的灵活性。既具备GigE Vision标准的所有优势，同时为针对分辨率和帧率至关重要的应用提供了更多带宽。Alvium G5相机系列支持轻松升级现有系统（USB3 Vision或GigE Vision），并向后兼容GigE解决方案。

**GigE cameras with reliable supply throughout 2022**The Alvium G1 and Alvium G5 cameras powered by ALVIUM® Technology, Allied Vision's ASIC chip, are our answer to the current supply shortage. Early production cameras are already available. 基于Allied Vision的ASIC芯片Alvium®技术的Alvium G1和Alvium G5相机可以很好的帮助我们迎接全球原材料短缺的挑战。对于有需求的潜在客户，我们已经可以提供样机。

**Allied Vision company profile**For more than 30 years, Allied Vision has been helping people to reach their imaging goals. Allied Vision supplies camera technology and image capture solutions for industrial inspection, medical and scientific imaging, traffic monitoring and many more application areas in digital imaging. 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 United States, Singapore and China and is represented by a network of sales partners in over 30 countries. Allied Vision is a TKH Technology Company

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