FOR IMMEDIATE RELEASE

Basler Presents Small and Fast Line Scan Cameras for Mainstream Applications

**With the new 2k and 4k line scan cameras racer 2 S, Basler is expanding its racer 2 camera series. Together with many compatible components, Basler offers everything needed for a complete line scan vision system for mainstream applications, e.g. special line scan LED illumination and C-mount lenses.**

**Ahrensburg, October 29, 2024** – Basler AG is expanding its racer 2 line scan camera series with 12 new, very affordable racer 2 S models. These have a particularly small form factor of 29 mm x 29 mm and are suitable for a wide range of applications in the mainstream sector. The new models with 2k or 4k resolution, line rates up to 172 kHz and Gpixel GL3504 sensor are available with GigE, 5GigE or CXP interface in mono and color variants. Integrated shading correction ensures that particularly homogeneous images are delivered with pixel-perfect accuracy at the push of a button. The small form factor enables use in applications where space and weight are critical. A wide selection of matched and tested components such as lighting, lenses, PC cards and cables enables easy integration and maximum compatibility. Combined with Basler's pylon software, including pylon vTools and pylon AI, these cameras can create extremely cost-effective vision solutions.

Typical applications for the racer 2 S include conveyor belt applications, inspections of cylindrical objects or applications with a moving camera. Examples include sorting parcels, inspecting medical ampoules and inspecting railroad tracks.

**Image caption: Line scan camera racer 2 S**

Basler AG is an international leader and experienced expert in computer vision. The company offers a broad coordinated portfolio of vision hardware and software. In addition, it enables customers to solve their vision application issues by developing customer-specific products or solutions. Founded in 1988, the Basler Group employs around 1,000 people at its headquarters in Ahrensburg, Germany, as well as other sales and development locations throughout Europe, Asia, and North America. The company invests significant resources in the development of innovative, reliable products with an excellent price/performance ratio. Thanks to its global sales and service organization, as well as cooperation with renowned partners, Basler has been delivering solutions to customers from a wide range of industries for over 30 years.

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