



STEMMER IMAGING AG signs distribution agreement with Zivid

STEMMER IMAGING to provide Zivid's human-like 3D vision capabilities and software throughout Europe.

GERMANY, Puchheim / OSLO, Norway, July 11, 2019 – [STEMMER IMAGING AG](#) has signed an agreement with 3D machine vision camera company Zivid for the distribution of its [market-leading Zivid One+ cameras](#) and software throughout Europe. Providing human-like vision capabilities, the cameras meet the demands of a wide range of high performance robotics and industrial automation systems.

Employing a technique of time-multiplexed structured light projection, the cameras capture 3D (xyz), colour (RGB) and quality (Q) point cloud data on a single sensor chip, producing vivid high definition 3D colour images of even the most challenging of target object materials. Application areas include logistics de-palletising, random bin-picking, collaborative pick-and-place, assembly, packaging, and quality control.

Dietmar Serbée, Corporate Product and Market Strategy Director at STEMMER IMAGING, said: “Zivid’s high-performance cameras are a perfect complement to STEMMER IMAGING’S existing 3D camera portfolio. Not only do they provide an interesting alternative imaging technology providing a human-like vision capability, they fit perfectly in a market sector where we are planning significant expansion.”

With a high dynamic range, built-in hardware and software reflection filters and a rapid response electronic iris the Zivid cameras enable high-quality 3D colour imaging of previously problematic translucent, shiny and dark objects without any compromise on speed. The cameras operate at an acquisition rate of 13Hz with a 2.3Mpix image resolution and are delivered factory calibrated and ready to use.

Mikkel Orheim, Zivid’s VP of Global Sales said: “To support the fast-growing market of collaborative robotics and 3D vision systems, we are delighted to partner with a company of the size, reach and technical expertise of STEMMER IMAGING. Their network of system integrators, OEMs and machine builders, local representation in all major European markets and their world class machine vision expertise – all together adds significant value in supporting our clients through their automation and digitisation projects.”



About STEMMER IMAGING

STEMMER IMAGING is one of Europe's leading machine vision technology providers for science and industry. With a perfect combination of innovative products, expert advice and comprehensive service, STEMMER IMAGING helps clients solve their machine vision tasks securely with speed and ease. Experienced specialists can be contacted easily and are available to provide local advice throughout Europe.

About Zivid

Zivid is a market-leading provider of 3D machine vision cameras and software for next generation robotics and industrial automation systems. Its Zivid One Plus products are regarded as the world's most accurate real-time 3D color cameras and bring human-like vision to the smart factories and warehouses of Industry 4.0.

With more than two decades of in-house R&D and in-depth expertise in optical sensors, 3D machine vision hardware and software, Zivid enables customers to boost efficiency and productivity in a range of applications including de-palletizing, bin-picking, pick-and-place, assembly, packaging and quality control.

The Zivid One 3D color camera has received numerous awards for its technical features, quality of data (QoD), and design implementation. Awards include "Top Innovation Award" by inVISION Magazine, "Gold Innovators Award" by Vision Systems Design, Red Dot's "Product Design" award, and the Research Council of Norway's prestigious "Innovation Award". To discover how Zivid is shaping the future of 3D machine vision visit www.zivid.com.

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