



Zivid brings speed of random bin-picking up to 1000+ picks an hour

Zivid demonstrates high speed and high accuracy robot automation at VISION 2018

OSLO, Norway, October 15, 2018 – Zivid, the 3D machine vision camera company, returns to the VISION expo to showcase its award-winning Zivid One 3D color camera. Live demonstrations on the company's booths 1B02 and 1B04 will highlight the camera's accuracy, high-speed and HD color rendering credentials in a range of demanding bin-picking applications.

The Zivid One camera will be demonstrated in two random bin-picking applications handling a mix of complex, reflective and light-absorbing parts. Live demonstrations from system integrator partners include:

- Pick-it 3D using an ABB YuMi robot showing highly accurate picking for assembly as part of the Pick-it M-HD solution.
- Robomotive demonstrating the technology behind the first fully automated [e-fulfillment robot at DHL](#). Without the master files or teaching, the Yaskawa HC10 robot performs random bin-picking at an incredible 1,000+ picks per hour.

On Thursday 8th November at 4.00pm-4.30pm, Zivid's Co-Founder, CTO and CMO, Henrik Schumann-Olsen will hold a presentation;

- Title: 'How to succeed in robot automation by using human-like 3D vision and excellent quality of data'.
- Location: Stage 2, Hall 1, Stand A75

Equipping robots and automation systems with human-like vision, the Zivid One real-time, full color camera is built on the principle of time-multiplexed structured light, capturing high-quality XYZ and RGB data on a single sensor chip. It produces vivid high definition 3D color images of even the most difficult of target objects and operates at a resolution of 0.1mm and an acquisition frame rate of 10Hz.

To reserve time with the team and to see the world's most accurate real-time 3D color camera in action, visit <http://info.zivid.com/vision2018>.

Availability

The Zivid One 3D color camera is available via distributors and system integration partners, or directly from sales@zivid.com.



About Zivid

Zivid is a market-leading provider of 3D machine vision cameras and software for next generation robotics and industrial automation systems.

Its first product, Zivid One, is regarded as the world's most accurate real-time 3D color camera and brings human-like vision to the smart factories and warehouses of Industry 4.0.

With more than 15 years 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 System's & 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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