#### Press release

Obersulm, Germany 05/24/12

**New e2v CMOS technology for IDS USB 2.0, USB 3.0 and GigE cameras**

CMOS technology at its very best: The new 1.3 Megapixel EV76C661 sensor from e2v offers excellent sensitivity with a Quantum Efficiency of 80% and outstanding performance and dynamic range in the near-infrared spectrum (40 % at 850 nm). IDS Imaging Development Systems GmbH is the first industrial camera manufacturer to integrate the sensor into its USB 2.0, USB 3.0 and GigE camera families.

The new sensor combines the extended wavelength sensitivity with enhanced global shutter efficiency and is thus perfect for applications that capture fast moving objects or in critical light conditions, e.g. machine vision or intelligent traffic systems. Thanks to the HDR mode, low noise and shutter efficiency the sensor delivers crystal-clear and high-quality images at 60 fps at full resolution (1280x1024) or more than 100 fps at VGA resolution.

The sensor is available w/c 4 June 2012. For more information visit www.ids-imaging.com

Image:
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