#### **Press release**

Obersulm, Germany 09/26/12

Compact, lightweight and robust

**IDS presents new compact camera at the VISION 2012**

**Market leader for industrial cameras with USB interface IDS Imaging Development Systems GmbH introduces a new cost-efficient and compact industrial camera. Ideal for apparatus and mechanical engineering the camera will be presented at the VISION 2012. The USB uEye ML with USB 2.0 interface is extremely robust, yet lightweight and compact due to its magnesium casing. Its lockable USB and Hirose connector and metal casing ensure secure operation even in extreme industrial environments, eg. metal processing, robotics, electrical and medical engineering. The camera also offers C/CS lens mount as well as two GPIOs and optically decoupled trigger and flash I/Os.**

The USB uEye ML is fitted with the modern 1.3 megapixel CMOS sensor from e2v which offers outstanding sensitivity and is available in color, mono and NIR versions. The camera is particularly suited for applications in ITS, quality control, microscopy, medical engineering or machine vision. e2v’s EV76C560/EV76C661 is the first sensor to offer four shutter modes and to switch during between individual modes whilst the camera is in operation. As a result, the sensor offers greatest flexibility if requirements change and is also suited for a broad range of applications. The camera delivers 25 frames per second at full resolution (1280x1024 pixel).

IDS‘ sophisticated Software Suite also supports the new USB uEye ML cameras. In addition, uEye Cockpit and the IDS camera manage are the perfect tools to install the camera and configure the cameras easily.

Images:

**USB 2 uEye ML**

Robust and compact industrial camera for apparatus and mechanical engineering

Contact:

Bettina Ronit Hörmann

Media Communications Manager

+49 1734 96196 154

b.hoermann@ids-imaging.de

IDS Imaging Development Systems GmbH

Dimbacher Straße 6-8

74182 Obersulm, Germany

[www.ids-imaging.com](http://www.ids-imaging.com)

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