#### Press release

Obersulm, 27.11.15

Cost-effective sensor for high-quality images

**GigE industrial camera with**

**2.3 MP sensor IMX249 from Sony**

**IDS now offers the GigE industrial camera UI-5260CP with Sony IMX249 CMOS sensor (1920 x 1200 px, 41 fps). Thus, the cost-effective alternative to the IMX174 sensor is now available in IDS’ uEye CP camera series with either USB 3.0 or Gigabit Ethernet interface. The last-mentioned is "powered over Ethernet", providing data transmission and power supply with only one cable. The small industrial camera measuring only about 29 x 29 x 41 mm is equipped with 60 MB memory for caching images.**

The 2.3 Megapixel Sony IMX249 sensor provides quite the same features as its "bigger brother" Sony IMX174. In terms of light sensitivity, dynamic range and color reproduction, both sensors are currently the best in the machine vision market. Users who do not want to primarily benefit from the speed and the range of features of the IMX174, they opt for the cost-effective option IMX249, delivering 41 fps at full resolution in IDS’ GigE camera. Even in low light-conditions users get an excellent image quality what makes the GigE industrial camera recommended especially for applications in traffic monitoring and quality assurance.

The UI-5260CP is available as color or monochrome version, including the IDS Software Suite that supports all features of the IMX249 sensor beginning with driver version 4.71, for example long exposure up to 30 seconds. The software provides the same plug and play experience for GigE cameras like for the manufacturer's USB models.

Characters: ca. 1.600

Image:

**UI-5260CP**

GigE PoE industrial camera with IMX249 sensor from Sony

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