

## **New on the market: the smallest VGA-resolution infrared camera worldwide**

### **Thermal imaging camera *optris*<sup>®</sup> PI 640 records radiometric video imagery at an optical resolution of 640x480 pixels**

Right now, the newly developed **thermal imager *optris*<sup>®</sup> PI 640** is the smallest VGA-resolution infrared camera worldwide. After the *optris*<sup>®</sup> *PI Lightweight* last year, Optris GmbH presents the next novelty in the online thermal imaging market for the second year running at this year's Hannover industrial fair HMI. "Our superior quality products are ideal for integration in industrial and R&D processes. What's more, the PI 640 offers an excellent price/performance ratio", enthused Optris GmbH's general manager Dr.-Ing. Ulrich Kienitz about this latest innovation from his company. The camera sells at a price of €6,800 and includes a comprehensive software package for thermographic analysis.

### **Compact temperature measuring device**

With a body sized 45x56x90 mm and weighing only 320 grams (lens included), the ***optris*<sup>®</sup> PI 640** counts among the most compact thermal imaging cameras on the market. Compared to other cameras of a similarly small size, it is the only one that permits recoding of radiometric video imagery at 32 Hz and a VGA resolution of 640x480 pixels. It offers a thermal sensitivity of 75 mK. At ambient temperatures between 0 and 50°C, it can measure temperatures ranging from -20°C to 900°C. For optimal process integration the unit comes with the license-free application software *optris*<sup>®</sup> PI Connect. This easy-to-use software enables users to monitor and document measurements and to edit infrared video imagery.

### **About Optris GmbH**

Optris GmbH is a leading manufacturer of non-contact measuring equipment. Optris develops both portable and fixed infrared thermometers for spot measurements as well as online infrared cameras for real-time thermography analysis. Highest quality

# PRESS RELEASE



standards and Germany-based production are the central pillars of Optris' corporate policy.

Downloading pictures: <http://tinyurl.com/optris-PI-640>

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**Also the datasheets can be downloaded at the above-named link.**

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