

## ***Analyses of Panasonic Lumix G1, Olympus E-420 and E-510 Now Available on dxomark.com***

*dxomark.com publishes RAW performance data on the first-ever Micro Four Thirds camera, along with data on two Four Thirds system cameras*

**Paris, France – January 27, 2009** – DxO Labs announces today the publication of detailed RAW-based image quality data and DxOMark Sensor rankings on its popular [www.dxomark.com](http://www.dxomark.com) website for two additional Four Thirds format cameras, the **Olympus E-420 and E-510**, as well as for the first commercially-released Micro Four Thirds format camera, the **Panasonic Lumix G1**.

With the addition of the data on the new Olympus cameras, the Four Thirds category is now well represented on dxomark.com, with a total of 5 models (including previously-released data on the Olympus E-3 and E-520 and the Panasonic Lumix DMC L10).

The Panasonic Lumix G1 is the first commercially-available camera using the new Micro Four Thirds technology unveiled this past August. Other models using this format are expected to become available this year.

As the name suggests, Micro Four Thirds camera bodies are smaller than conventional Four Thirds cameras because the lens mount is smaller and the traditional mirror and pentaprism have been replaced by an electronic viewfinder. Despite the difference in overall size, however, both conventional Four Thirds cameras and Micro Four Thirds cameras have the same image sensor size and specifications. This means that photographers can easily compare both kinds of cameras' RAW-based performance on the DxOMark Sensor scale, regardless of other differences (optics, ease of handling, etc.).

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### **About dxomark.com**

Sponsored by DxO Labs, a company focusing on image processing technologies, **www.dxomark.com** is a free online resource that delivers key objective sensor performance metrics measured directly on the RAW image for a variety of cameras. As a result, **dxomark.com** makes it possible for the first time to assess the intrinsic quality of a camera before the impact of any RAW conversion and independent of its optics. The site also features a simple scale, DxOMark Sensor, for analyzing and comparing RAW image quality. The DxOMark Sensor scale is mapped to real-world photographic scenarios such as portrait, landscape, and action photography, ensuring that the scale is relevant to photographers.



**dxomark.com**'s goal is to serve the imaging community, particularly the photo press. Photography journalists and experts can now complement their analyses and reviews with an objective evaluation of intrinsic camera performance, regardless of optics or processing considerations.

For more information, visit [www.dxomark.com](http://www.dxomark.com).

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### About DxO Labs

DxO Labs offers products and solutions ensuring excellence in digital imaging. The company develops and licenses patented intellectual property serving the entire digital imaging chain:

- For consumer electronics OEM/ODM (such as digital camera and camera phone vendors): embedded software and silicon architectures for real time still and video image processing;
- For imaging component suppliers (camera module manufacturers, sensor vendors, and processor vendors) as well as photography journalists and imaging experts: image quality evaluation and measurement tools;
- For serious and demanding photographers: PC and Mac solutions to enhance camera image quality.

For more information, visit the DxO Labs website at [www.dxo.com](http://www.dxo.com)

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