

Press Release

03 May 2007

Contact for readers' enquiries:

Baumer Optronic GmbH,
Badstrasse 30, DE-01454 Radeberg
Tel. 03528 4386 0, Fax 03528 4386 86
E-Mail: sales@baumeroptronic.com
Internet: www.baumeroptronic.com

Contact person for editorials:

Baumer Optronic GmbH, Claudia Grützmann
Badstrasse 30, DE-01454 Radeberg
Tel. 03528 4386 0, Fax 03528 4386 86
E-Mail: cgruetzmann@baumeroptronic.com
Internet: www.baumeroptronic.com

Precision in color: High-end FireWire cameras for science, medicine and industry

With the high resolution FQX precision cameras Baumer offers a complete series for a wide range of applications in analysis, measurement and documentation tasks for quality control.

The Baumer FQX cameras are distinguished by outstanding image quality, low readout noise and wide dynamic range. Currently the product range consists of high resolution CCD interlaced color cameras with 3.3 million, 5 million and 8 million pixel. All cameras offer extensive functions such as setting of amplification, offset and exposure time. These 12 bit cameras are optionally available with active peltier cooling allowing long exposure times. Fast and powerful color interpolation algorithms have been implemented in the drivers for these color cameras, fulfilling highest demands of excellent color fidelity. All products are equipped with a FireWire (IEEE1394a) interface. The cameras offer various synchronization modes (asynchronous trigger, shutter control, flash control) for best use in demanding automated image processing systems. The software driver FCAM designed by Baumer and an easy to use generic Software Development Kit (SDK) enables the perfect and fast integration of the cameras into the application.



2454-1-DCH.jpg

Text and image as download:
<http://www.baumeroptronic.com>

Article and picture are released for publication.
Number of characters (with blanks): approx. 1480