

## Press Release

Department: Digital Imaging

### ***High Quality Color Technology Camera Delivers Vibrant Images with Enhanced Edge Sharpness***

#### ***Camera Effectively Identifies Color Nuances and Serves as Alternative to High Cost 3CCD Technology***

Southington, Conn. — October 21, 2009.... As a cost effective alternative to 3CCD camera technology, Baumer has introduced the first in a line of High Quality Color Technology GigE Cameras. Equipped with the patented Baumer CIELAB engine that offers advanced real-time color processing, the Baumer TXG06ac Camera requires only one CCD sensor to deliver high quality color images comparable to those taken by 3CCD cameras. The TXG06ac captures images with resolutions of 776 x 582 pixels, resulting in highly vibrant colors and enhanced edge sharpness.



2767-3-DCH.jpg

Ideal for food, pharmaceutical processing and life sciences applications, the new TXG06ac camera can identify the nuances of colors within a narrow color pallet. This technology guarantees highly consistent and repeatable color image quality and ensures invariable performance across multiple workstations. Robust and compact, the Baumer TXG06ac camera measures just 36 x 36 x 58 mm and integrates easily into small spaces. The generic programming interface, Baumer-GAPI, facilitates the camera's integration into any application. Baumer also offers a Software Development Kit (SDK) that includes all libraries, help files and drivers for camera control.

---

Number of characters (with spaces): approx. 1215

This article and the illustration are approved for publication

**Press contact:**

Kristin Santa Maria  
Marketing - Communication  
Product Segment Cameras  
Phone +1 (860) 620 6369  
Fax +1 (860) 628 6280  
ksantamaria@baumer.com  
[www.baumer.com](http://www.baumer.com)

**Baumer Group**

The Baumer Group is a leading international manufacturer of sensors and system solutions for factory and process automation. In 2009 the innovative family-owned company employs about 2,000 people worldwide in 35 locations and 18 countries. The long lasting success is built on high customer focus as well as the innovative and diversified product range of the five product segments Sensor Solutions, Motion Control, Vision Technologies, Process Instrumentation, and Gluing Systems. For further information please refer to [www.baumer.com](http://www.baumer.com).