



May 2, 2005
For Immediate Release

NEW Retiga 4000R FireWire Digital CCD Camera Line

New Retiga 4000R High-QE Digital Camera Line Offers Larger Detection Array (2048 x 2048 Pixels) to Provide Wide Dynamic Range with Seamless Integration

Burnaby, BC — QImaging[®], a leading developer and manufacturer of high-performance digital cameras for scientific, machine vision, and OEM applications, has announced the release of the Retiga[™] 4000R. This new CCD camera line combines the features afforded by QImaging's Retiga 2000R camera line with a larger pixel array to deliver the same exceptional performance with a bigger field of view.

Available in monochrome or color models, either with or without cooling, the 12-bit, high-QE Retiga 4000R utilizes 4.19 million pixels (7.4 μm each) to yield high-quality brightfield and fluorescence images. The Retiga 4000R's spatial resolution and field of view are perfectly matched to many industrial and machine vision applications, as well as to life science applications such as pathology, histology, and simultaneous imaging of multiple cells.

An IEEE 1394 FireWire[®] digital interface facilitates easy camera installation; only a single wire is required to connect each camera to a computer or laptop. The expense, installation problems, and inconveniences associated with framegrabbers and bulky external power supplies are eliminated!

Every Retiga 4000R ships with software that enables real-time image preview and capture for both Microsoft[®] Windows[®]- and Mac OS-based systems. The new cameras can be seamlessly integrated with all leading life science software packages to provide high-performance imaging capabilities for a wide variety of applications.

About QImaging

Headquartered in Burnaby, BC, QImaging designs, manufactures, and markets high-performance FireWire digital cameras for life science, machine vision, and OEM applications. Thousands of customers worldwide use QImaging digital cameras for demanding applications that entail quantitative image analysis and high-resolution images for publication. QImaging has formed numerous alliances with system integrators and third-party software companies to deliver comprehensive imaging solutions and application-specific software for a broad range of bioscience and industrial applications.

For more information, please contact:

Sales and Marketing Department
QImaging
604.708.5061

INFO@QIMAGING.COM

WWW.QIMAGING.COM