

University of Auckland Research Labs Chooses Lumenera Microscopy Cameras

School of Biological Sciences in Need of Advanced Imaging Solution

The School of Biological Sciences (SBS) at The University of Auckland in New Zealand offers a wide range of disciplines underpinning research and education, in a variety of fields including Bioinformatics, Biomedicine, Bioscience Enterprise, Ecology, Marine Biology, Microbiology and Plant Science.

With over 30 research projects being undertaken the school needed an upgrade in research lab equipment to dramatically improve efficiency and results.

The SBS was challenged with finding a well-priced, complete microscopy imaging solution capable of handling a wide range of applications. With a wide variety of uses and users, the software solution had to be easy to use and Mac compatible. In order for professors to monitor student activity and progress, all microscopy cameras had to connect into a single network. Most importantly the SBS needed to produce high quality images with superior color reproduction.

INFINITY Cameras offer Innovative Technology and High Quality Images

MEIJI Techno, with its local distributor MicroImaging Ltd. (www.microimaging.co.nz), and Lumenera offered a complete solution that included MEIJI microscopes, Lumenera's INFINITY2-1C microscopy cameras, INFINITY ANALYZE and INFINITY CAPTURE application software, and a classroom management software solution that provided the SBS with the ability to network the classroom.

Lumenera's INFINITY cameras are known for superior color reproduction and high sensitivity. These megapixel cameras offered SBS the image quality needed in challenging lab applications.



Highlights

- The School of Biological Sciences (SBS) at The University of Auckland required an upgrade in research lab equipment to dramatically improve efficiency and results.
- The SBS was challenged with finding a well-priced, complete microscopy imaging solution capable of handling a wide range of applications.
- Lumenera offered a complete solution that included MEIJI microscopes, Lumenera's INFINITY2-1C microscopy cameras, INFINITY ANALYZE and INFINITY CAPTURE application software.

SBS Upgrades Research Lab with Lumenera Imaging Solution

Lumenera cameras were selected for the following reasons:

Complete Imaging Solution: Microscope, camera, application software and classroom networking software, all at an affordable price. As with all standard Lumenera microscopy cameras, the INFINITY2-1 includes both INFINITY CAPTURE and INFINITY ANALYZE application software.

Easy-to-Use: Working closely with MEIJI and its distributor, Lumenera created a comprehensive demonstration, showcasing the user friendly INFINITY software packages, the quick plug-and-play installation of the USB 2.0 cameras, and the ease of integration.

Superior Image Quality & Color Reproduction: Lumenera's INFINITY2-1 color camera was selected for its high quality images and superior color reproduction. In comparison to competitive cameras, the INFINITY camera's image quality was far more superior.

Software Versatility: The flexibility and ease-of-use of INFINITY software makes it as simple or difficult to use as students require.

Classroom Management Networking Software: The networking solution is simple to install, easy to use and well suited for teaching in a computer-based classroom, removing the distractions that computers can bring to learning (for example, the Internet, instant messaging, e-mail and games are a constant temptation for students).

Mac Compatibility: Lumenera has a plug-in available for download allowing customers using Macintosh computers to completely control Lumenera's INFINITY cameras.

Wide Range of Applications: Even in comparison to lower priced cameras, the INFINITY camera still made financial sense due to the wide range of applications it is suitable for.

Lumenera is committed to working hand-in-hand with its customers to find the solution that best meets their needs, through innovative new products and continuous support.

**Lumenera's INFINITY2-1C
microscopy camera**



About Lumenera

Lumenera Corporation, a division of Roper Technologies, headquartered in Ottawa, Canada, is a leading developer and manufacturer of high performance digital cameras and custom imaging solutions. Lumenera cameras are used worldwide in a diverse range of industrial, scientific and security applications.

Lumenera solutions provide unique combinations of speed, resolution and sensitivity in order to satisfy the most demanding digital imaging requirements. Lumenera customers achieve the benefit of superior price to performance ratios and faster time to market with the company's commitment to high quality, cost effective product solutions.

For further information about Lumenera, please visit www.lumenera.com or call 613-736-4077.