

# INFINITY*lite*

1.5 Megapixel CMOS USB 2.0 Camera

Low cost scientific digital camera for documentation in Life Science, Clinical and Material Science Applications



## **INFINITY*lite***

The INFINITY*lite* is specifically designed for the educational market as well as entry level microscopy applications. It is a compact, affordable microscopy camera that delivers outstanding image quality and excellent value. Highlights include live video preview and focus for the efficient capture of optimal images, as well as full integration to popular third-party imaging applications through our TWAIN drivers.

School districts can rest assured that an INFINITY*lite* camera will place their students at the forefront of digital imaging technology. The imaging skills acquired by students using an INFINITY*lite* can be directly applied throughout their careers in research, industrial or clinical microscopy.

## **Excellent Color Reproduction**

Years of experience in the microscopy market have allowed Lumenera to develop specialized color algorithms ensuring excellent color reproduction in samples ranging from stained cells to wafer inspection.

## **INFINITY CAPTURE Software Included**

INFINITY CAPTURE, an intuitive image capture program offering camera control, white balance, exposure controls and video production is included. Camera and software are combined to create a complete microscopy imaging solution for your application. INFINITY ANALYZE software is not included, however it can be ordered separately. Contact us for more information and pricing.

## **USB 2.0 Plug-and-Play Interface**

Once the software has been installed, running one or more cameras on a single computer is as simple as plugging them into a high-speed USB 2.0 port.

## **Third-party Software Integration**

INFINITY cameras are integrated into a variety of third-party software packages through direct drivers or with TWAIN/DirectX support.

## **Superior Technical Assistance Center (TAC)**

As a partner you gain access to the TAC group and knowledge base which provide full support for cameras, software and microscopy applications.

## **Features:**

- Progressive scan 1.5 megapixel CMOS sensor
- Full color sub-windowing allows for rapid focus and scanning of samples
- Software compatible with Windows XP, Windows Vista and Windows 7, 32 and 64-bits
- Includes TWAIN and DirectX/ Direct Show support
- Two (2) year warranty

## **Recommended Applications:**

All typical entry-level industrial, clinical and life science applications including:

- Teaching labs
- Brightfield/Darkfield
- Histology
- Pathology
- Cytology
- Defect Analysis
- Veterinary Pathology
- Geology
- Histology
- Semiconductor Inspection
- Documentation
- DIC
- Live Cell Imaging

