



New Digital ProgRes[®] Microscope Camera

ProgRes[®] C7, Jenoptik extends ProgRes[®] camera line with 7 megapixel resolution and instantaneous live image

The new ProgRes[®] C7, equipped with instantaneous SXGA live image, mechanical shutter and 7 mega pixel CCD sensor, records even tiniest specimen structures in a precise and detailed fashion. The ProgRes[®] C7 is particularly suited to macro shots in addition to microscopy applications. The instantaneous live image makes precise specimen positioning and focusing much easier.

Detailed color images at the touch of a button

Thanks to the integrated shutter, the ProgRes[®] C7 takes only a single shot to capture objects in motion and easily accommodates flash illumination techniques.

Another advantage of the shutter is that it allows the camera to be triggered directly and precisely. Integration into automated process sequences or applications involving, for example, a motorized stage are made easy.

The ProgRes[®] C7 is suitable for any illumination technique in light microscopy and excels with high light sensitivity and natural reproduction of colors.

Easy operation and laboratory integration

C-Mount and IEEE1394 Firewire provide standard interfaces for connection with all common types of microscopes and computers. Powerful easy-to-handle ProgRes[®] CapturePro image acquisition software for Microsoft Windows and Apple Macintosh operating systems is included in camera delivery. As usual with ProgRes[®] cameras, free software updates are available for registered users on Jenoptik's product website.



ProgRes® – Making High Quality Imaging affordable

Jenoptik's ProgRes® C7 offering adds a versatile camera tool for image documentation and image analysis in material sciences, quality assurance, pathology and life science – at an excellent price-performance ratio.

The ProgRes® C7 will be initially presented at CONTROL 2008 to be available from your authorized ProgRes® dealer -- [Advanced Imaging Concepts, Inc.](http://www.advancedimagingconcepts.com) -- June 2008 worldwide.

For further information, please visit: www.progres-camera.com.

Product Illustration



ProgRes® C7 camera on stereo microscope, with monitor
(Software: ProgRes® CapturePro for Microsoft Windows, PCB with image annotations)



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Optical Systems division

With its Optical Systems division the Jenoptik Group is one of the few manufacturers in the world to produce precision optics designed to meet the most stringent demands in terms of quality. The division is a development and production partner for optical, micro-optical and optical coating components, opto-mechanical assemblies, modules and systems - made from both glass as well as plastic. It possesses outstanding expertise in the development and manufacture of micro-optics for beam shaping used in the semiconductor industry and laser material processing. The product portfolio also includes cameras and camera components for the world of professional digital photography, digital microscopy cameras as well as digital imaging modules for integration within photographic and image processing systems.

The division maintains production sites in Jena, Triptis, Giessen as well as in Switzerland and the USA.

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