

## VisiCam-100 Low Cost Imaging System

### VisiCAM-100 System

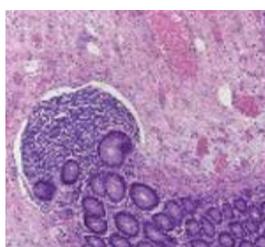
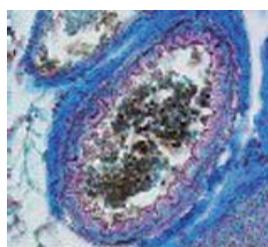
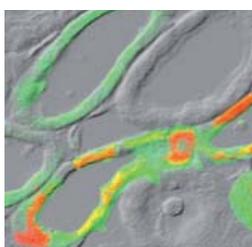
#### Microscope Cameras for standard application

The VisiCAM-100 Imaging System is designed as multitasking imaging systems in the low cost microscopy market. The extremely small camera system, either in monochrome or color version is easy to fit on any microscope. The camera can integrate light up to seconds which allows also to nicely capture fluorescence labelled images. The high resolution of the CCD sensor with  $4,4\mu\text{m}/\text{pixel}$  and the field of view (extension with 0,5 x c-mount adapter) makes this VisiCAM imaging system a perfect setup to all standard microscopy applications e.g. fluorescence methods and all transmitted light contrasting methods like DIC, Phase Contrast (PH) or Brightfield Contrast (BF) and RGB Histology.



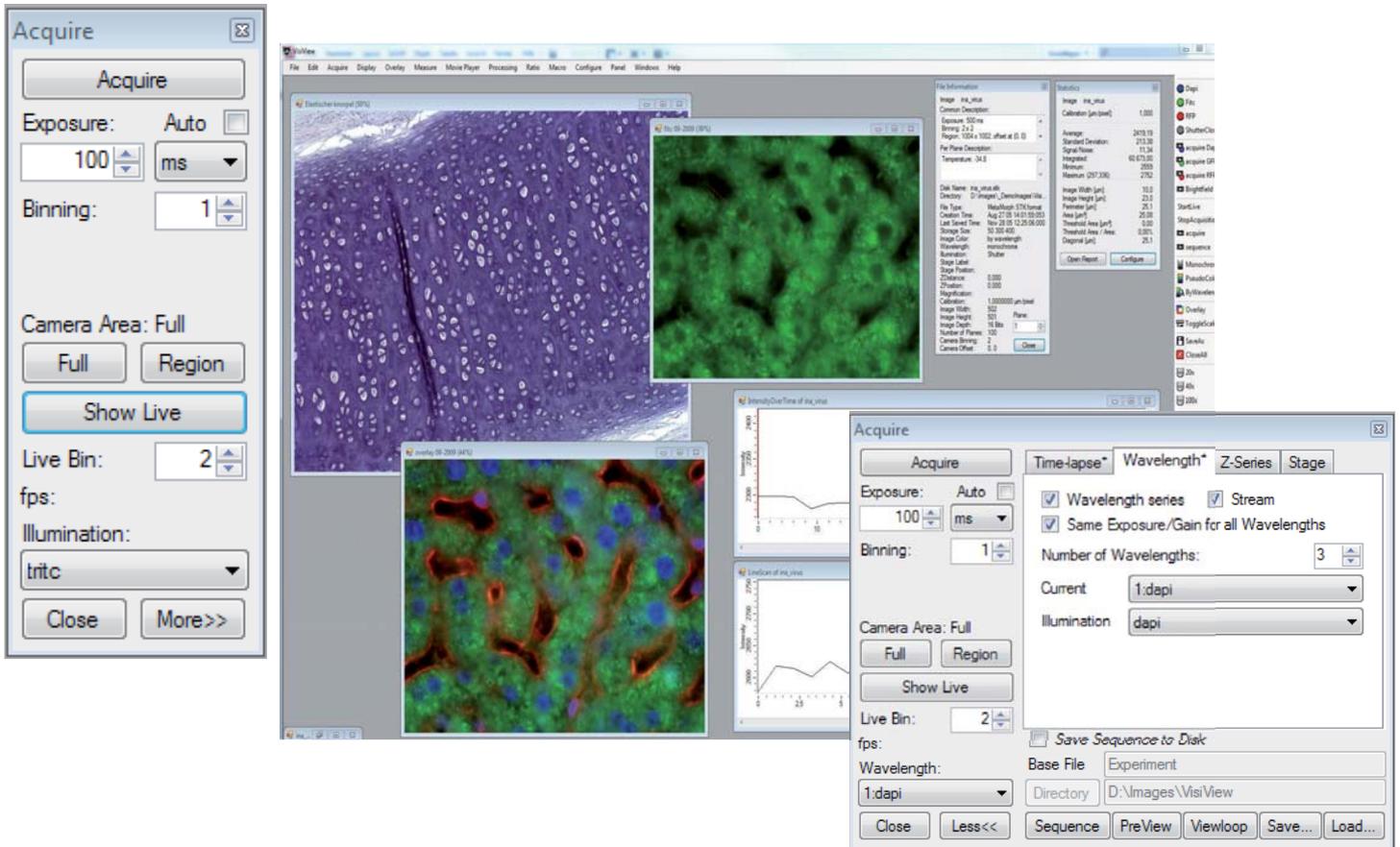
VisiCAM-100 mounted on Zeiss microscope

Specification	
Progressive scan CCD	monochrome or color
Color CCD	Bayer mosaic
Resolution	1628x1236
Sensor	Sony ICX274
Sensor Size	1/1.8"
Pixel Size	$4,4 \times 4,4\mu\text{m}$
Frame rate	20 full/frame
Binning	2x2; 3x3; 4x4
Exposure	ms to seconds
Data format	12b/m; 24b/c
External trigger for synchronisation	
Interface	USB 3.0
C-mount connection	



# Intelligent BioMed-Solutions from Visitron Systems GmbH

## VisiCam-100 Low Cost Imaging System



Enhance Your Microscope with VisiCAM-100 System !

