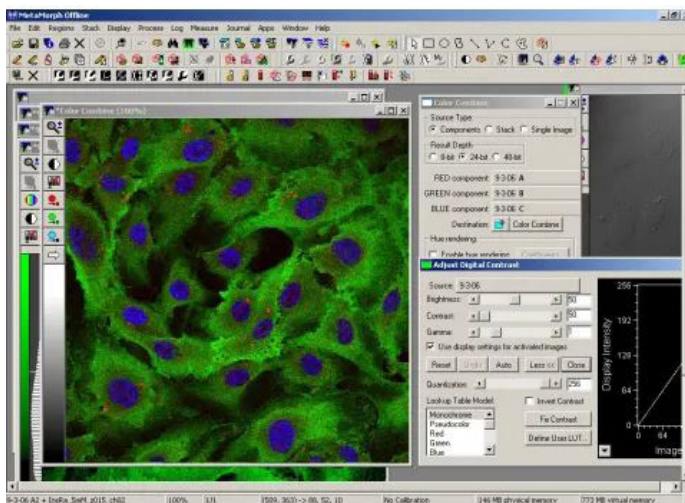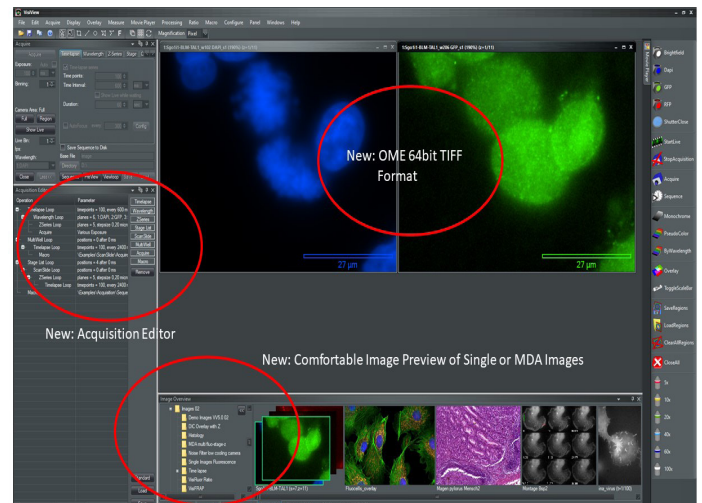# VisiView® the MetaMorph compatible Imaging Alternative

Discover the future of microscopy with VisiView®, a powerful imaging software designed to meet all your imaging needs. As a robust alternative to the now-discontinued MetaMorph, VisiView offers seamless MetaImaging compatibility, ensuring a smooth transition and integration with your existing workflows. With a commitment to continuous development, VisiView® stays ahead of the curve, incorporating the latest trends in microscopy to deliver cutting-edge functionality. „Your vision, our View"

VisiView® is a high performance imaging software from Visitron Systems GmbH for BioMedical applications. The software is designed as an integrated imaging software which includes comprehensive microscope control, extensive control of peripheral devices, image acquisition, analysis and documentation. Its multitasking ability supports realtime image handling and processing up to 6D multidimensional acquisition. The VisiView® software represents the philosophy of simple operation and seamless integration of applied standards.
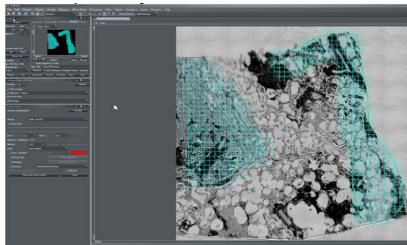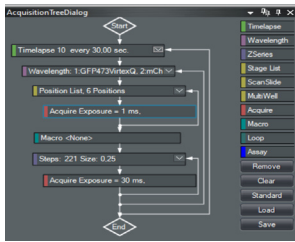
Independent advanced imaging and microscopy solutions

MetaMorph dialog and window overview

VisiView® dialog and window overview with modern windows docking mode and dark skin selection

Compatibility:

» VisiView® with about 20 years of software development and hundreds of users
» Fully MetaMorph header compatible with TIFF, ND or stk format
» New alternative OME image date format
» Multitask and multiuser handling – no PC and software access problems at e.g. longtime timelapse experiments

NEW Features:

» Acquisition Editor - create your own arbitrary experiment sequence
» Comfortable Image overview - Shows you your acquired images as thumbnail stripe
» Compound Window - connected images are displayed in a single enclosing window.
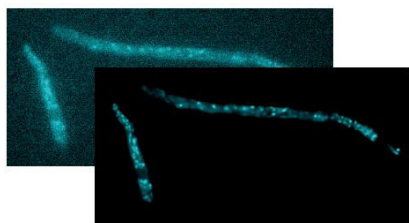
Scan Slide Application Module

» Automatic area selection
» Easily acquire stitched overview images and high magnification stitched regions.
» Focus adaption - if the focus changes over the area to be scanned, then it is possible to define focus anchor points and focus map
» stitched regions.

Acquisition of images using automated microscopes and peripherals

Automate with Macro and Toolbar
Python scripting the new MetaMorph Journal alternative

The VisiView® software offers convenient customized toolbars and easy control of system settings and Python macro functions. It is perfect for frequently performed operations. The macro menu covers all functions for automation, commands and sequences.

AI Segmentation - Object Analysis

» The AI Segmentation applies a pre-trained neuronal network 'model' to your images and displays the resulting segmentation
» Applying a pre-trained model

AI Filters a Standard Feature in Processing Option

» Noise Filter, removing noise stitched regions.
» Blur, removing noise and rejects the light according to the point spread function
» Scattered Light, applies Noise and Blur and eliminates scattered light

Special Application Drop-In

» Online Ratio acquisition and calculation for FURA and FRET application
» High Content Screening - Automatic Scanning of Multiwell Plates
» Analysis Module for super resolution PALM/ STORM TIRF application with runtime laser control
» SRRF - Superresolution by radial fluctuation implementation