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MORE LIGHT

JENOPTIK GRYPHAX® - real measured color

Explore your micro universe with
JENOPTIK GRYPHAX® microscope cameras

21/02/2020 | Specifications may change in compliance with our quality management system.



Why JENOPTIK GRYPHAX®?

JENOPTIK GRYPHAX® refines every microscope workstation to a digital microscope workstation! Stay completely flexible and continue using your existing image analysis software with JENOPTIK GRYPHAX®! Document your daily work with real measured color and participate of JENOPTIK GRYPHAX® value propositions.



Ease of use Giving your work an effortless feel.

- User-friendly and intuitive microscope camera software
- Optimized workflows
- Live-image optimized, all features in real time, all the time
- Time-saving and easy installation



High image quality Giving you the details to make the right decisions.

- Professional Jenoptik image quality, based on real measured colors by use of color-co-site sampling & microscanning
- Perfect color reproduction by use of spectrally measured sensors



Stability Giving you a reliable research tool you can count on.

- USB 3.0 camera interface
- Secure investment: long-lasting & reliable hardware
- Secure investment: long-term software support & operating system compatibility



Versatility Giving you the freedom to work with your favorite equipment.

- Cross-platform compatible for WIN, MAC & Linux
- Identical GUI across WIN, MAC & Linux platform
- Suitable for all microscope brands
- Free SDK available
- Twain, DirectX® and 3rd party software support

Remarkable benefits of JENOPTIK GRYPHAX® at a glance

What makes your daily work efficient? Time saving and ease of use workflows with premium quality products made in Germany.

JENOPTIK GRYPHAX® cameras are predestined for your application in life & medical science, manufacturing & material science and education. They capture confident and reliable your daily work with real measured colors.

JENOPTIK GRYPHAX® software is workflow optimized ease to use and offers the relevant microscopy features. For those who want to enjoy flexibility, and more functionality drivers like TWAIN, DirectX®, open source microscopy software like µmanager and others are available.

Ease of use

- Automatic, fast exposure control
- Live-image optimized: ocular view - adapt color impressions from ocular to the images
- Image comparison (side by side)
- Video recording

High image quality

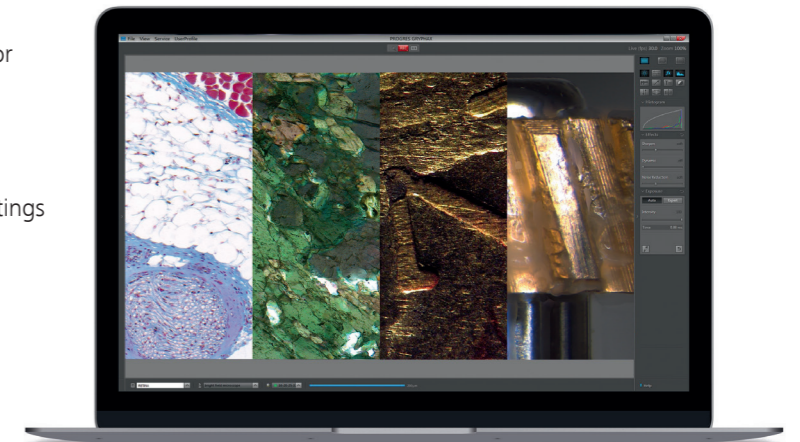
- Jenoptik color interpolation based on real measured color
- Measured data based on EMVA 1288 guidelines
- Real time image enhancements @ live

Stability

- Device configuration - to define multiple microscope settings
- User profile for excellent, reproducible image results
- Software and updates free of charge
- Each release is certified tested

Versatility

- Research life with fluorescence tool
- Examine elements with panorama & z-stacking tool
- Evaluate quality with measurement tool
- Reveal truths with true color know-how



JENOPTIK GRYPHAX® software features



Ease of use

- Exposure tool
- Time-lapse mode
- Video mode
- Slow motion mode
- Image analysis function
- Measurement & annotation tool
- Counting tool
- Monochrome mode



Stability

- User profiles function



High image quality

- Histogram tool
- FX tool
- Color tool



Versatility

- Panorama tool/ Auto panorama tool
- Z-Stacking tool
- X Y Z Stage tool
- Illumination tool
- Multi-Fluorescence tool
- Camera server tool