





# UPDATE INFORMATION - PROGRES GRYPHAX® microscope camera software

We are glad to provide you with our new PROGRES GRYPHAX® software version 2.0.0 WIN. It is free of charge. You can download the latest software version from download page below after registration.

# JENOPTIK PROGRES GRYPHAX® microscope camera software

DOWNLOAD UPDATE

#### SHORT LIST OF NEW FEATURES.

- New 3<sup>rd</sup> party driver for Micro-Manager open source microscopy software included
- New 3<sup>rd</sup> party driver for MetaMorph microscopy automation & image analysis software included
- Updated 3<sup>rd</sup> party driver for TWAIN interface included
- Updated 3<sup>rd</sup> party driver for DirectX interface included

#### SHORT LIST OF ADDED FEATURES from previous version

- Added option to zoom in (key "+") and zoom out (key "-") while Magnifier tool is activated
- Added option to display length value for Free-form measurement at measurement table from Report tool
- Added option to display center point as cross for circle measurement
- Added option to change Scale bar unit type "metric / Imperial US" at preferences
- New feature "Tree View" to save, organize and handle media destination folder structure
- Z-Stacking New option to change combining mode (with or without parallax correction)
- New option for fast image record, to shorten image saving time
- New Video storage format "mp4" and "webm" for Windows OS
- Multi-fluorescence tool available during GUI scaling
- Added option to change zoom factor for Magnifier tool
- Added option to change size of Gallery thumbnails
- New storage option "PNG 16 bit"
- Gallery and "Side by Side" view revised and updated
- New option to password protect "User profiles"
- New stereo microscope shift compensation for Z-Stacking tool
- Added higher software scaling factors for high resolution displays (e.g. 4k/ 5k resolution)
- Added new image resolution 3.7 Mpixel (2560 x 1440 px) for ARKTUR cameras
- Added measurement for panorama, z-stacking and fluorescence images from gallery
- Added support for export of image Meta-data and software settings
- New feature "Ocular view" to adapt the color impression from ocular to images on screen
- Added new USB 3.0 Camera Service Tool for GRYPHAX® cameras to update firmware and add hot pixel correction





#### **BUG FIXES & IMPROVEMENTS**

- Fixed an issue for TWAIN driver that settings was not saved on exit with certain computer
- Fixed an issue for TWAIN image capture with high resolution images from NAOS & PROKYON
- Improved stability for TWAIN driver on certain computer
- Add information for 3<sup>rd</sup> party driver in case that insufficient memory is detected

## PREVIEW for upcoming versions

- General bug fixing & improvements

# PROGRES GRYPHAX® software version 2.0.0 is available for the following platforms and operating systems

- Windows 7 SP1, 8.1 and 10 - 64 bit

#### Important note:

- To operate under Windows OS you need latest Windows updates from Microsoft installed before installing GRYPHAX software update.
- Hardware support for ProgRes Firewire & USB 2.0 cameras are discontinued!

### It is supporting the following PROGRES GRYPHAX® USB 3.0 cameras

- PROGRES GRYPHAX® PROKYON
- PROGRES GRYPHAX® KAPELLA
- PROGRES GRYPHAX® RIGEL
- PROGRES GRYPHAX® NAOS
- PROGRES GRYPHAX® ARKTUR
- PROGRES GRYPHAX® SUBRA

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**FEEDBACK** 

We looking forward to hearing from you and remain sincerely,

Your PROGRES GRYPHAX® Team

