UPDATE INFORMATION – JENOPTIK GRYPHAX®
microscope camera software

We are glad to provide you with our new GRYPHAX® software version 2.1.0 - Maintenance and Performance update 2019 for Windows, macOS and Linux operating system.

It is free of charge. You can download the latest software version from download page below after registration.

JENOPTIK GRYPHAX® microscope camera software

DOWNLOAD UPDATE

SHORT LIST OF NEW FEATURES

- New tool Camera Server – to share preview and remote control cameras via network
- New measurement tools – Free-Hand-Line measurement & Parallel-Line-Measurement
- New saving option "Individual save" for individual file name structure with Barcode scanner support
- New option "Auto-Bright field-Setup" to find best image setting by one-click
- New Firmware for all GRYPHAX® cameras to enhance connection stability*, color improvements*
- Extended Gain & Exposure time for NAOS, ARKTUR & (SUBRA delivered from 2018)*
- Added new image modes 2x binning for PROKYON, KAPELLA, RIGEL cameras*
- Add enhanced Automatic white shading correction
- Add option RGB value for Histogram tool
- New option to Mirroring Image
- New option for Video quality settings
- New languages added for Slovakian & Polish
- Added macOS support Mojave (10.14)
- New feature Mouse Pointer scaled with GUI scaling
- New slider for "black point pipette" at "Exposure-Expert" and Fluorescence tool
- Noise Reduction applied also for Shot images (not for micro-scan)
- Updated 3rd party driver for Micro-Manager - open source microscopy software included
- Updated 3rd party driver for MetaMorph microscopy automation & image analysis software included
- Updated 3rd party driver for TWAIN & DirectX interface included

BUG FIXES & IMPROVEMENTS

- Bug-Fix for Measurement / Scale size correction across all images size
- Improved speed and stability for Automatic Exposure Control (AEC)
- Bug-fix – certain correction and color reproduction enhancement for all cameras*
- New White shading calibration associated with device set
- Fixed an issue for 3rd Party driver – AEC status restored after restart
- Fixed an issue for TWAIN driver that settings was not saved on exit with certain computer

*in combination with Firmware Update from GRYPHAX V2.1 or later!

GRYPHAX® SERIES

- Fixed an issue for TWAIN image capture with high resolution images from NAOS & PROKYON
- Improved stability for TWAIN driver on certain computers
- Add information for 3rd party driver in case that insufficient memory is detected
- Improved memory handling for GRYPHAX application

GRYPHAX® software version 2.1.0 is available for the following platforms and operating systems

- **Windows** 7 SP1, 8.1 and 10 - 64 bit
- **macOS** High Sierra 10.13, Mojave 10.14 - 64 bit
- **Linux** Ubuntu 16.04 LTS - 64 bit

Updated GRYPHAX software manual (V1.4) within all new feature and tools is download able from the link below:

https://www.jenoptik.com/-/media/websitedocuments/optics/progres/software-gryphax/software-manual.pdf

Important note:

- Strongly recommend to update all cameras to latest Firmware!

- 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 with version 2.0 or newer!

It is supporting the following 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 GRYPHAX® Team