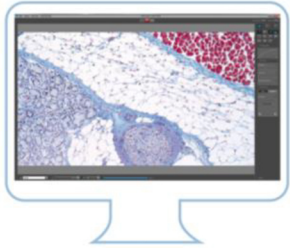




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## UPDATE INFORMATION – JENOPTIK GRYPHAX® microscope camera software

We are glad to provide you with our new GRYPHAX® software version 2.2.0 - Maintenance and Performance update for Windows 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 **XYZ Stage** – to control 3<sup>rd</sup> party devices e.g. PRIOR ProScan III controller
- New tool **XY Scan** – to generate **automated panorama** images by stage control
- New tool **Illumination** – to control 3<sup>rd</sup> party illumination devices
- New tool **Counter** – to count, report and export
- Add GUI view to display and select calibrated objectives on REC bar
- New measurement tool – **Circle-to-circle** measurement
- New Feature **Slow motion video** record\*
- New option **Frame rate** to change live frame rate up to **120 fps\***
- New **Firmware** for all GRYPHAX® cameras to enhance connection stability\*, color improvements\*
- Extended **Frame rate** for PROKYON, KAPELLA & RIGEL up to **120 fps\***
- Added new **software cooling** option for PROKYON, KAPELLA, RIGEL cameras\*
- New option **Fast Snap** to Record images directly from live preview stream (very fast record)
- New option to **Hide labels** for measurement overlays
- New option for **Scale bar size**
- New option to **Query check** of selected magnification
- Add **Status bar switch** at status bar of GUI to turn on / off status bar for recorded images quickly
- Added **64 bit** support for 3<sup>rd</sup> party driver
- Added experimental pseudo **3D-view** to 3<sup>rd</sup> party driver
- Updated 3<sup>rd</sup> party driver for **Micro-Manager** - open source microscopy software included
- Updated 3<sup>rd</sup> party driver for **MetaMorph** microscopy automation & image analysis software included
- Updated 3<sup>rd</sup> party driver for **TWAIN** & **DirectX** interface included

\*in combination with Firmware Update from GRYPHAX V2.2 or later!



Wir machen Qualität sichtbar  
Nous rendons la qualité visible  
Making quality visible



## BUG FIXES & IMPROVEMENTS

- Add splash screen during software start
- Improved black point feature
- Bug-fix for fluorescence settings not reused on certain computer
- Bug-fix for measurement values on data table of report tool
- Bug-fix size correction for trash barrel on high res screens
- Fixed an issue with Ocular view with ARKTUR camera
- Fixed an issue for Barcode reader with Individual save option
- General improvement for status indicator
- Fixed an issue for Log file on certain computer

GRYPHAX® software version 2.2.0 is available for the following platforms and operating systems

- **Windows** 10 (build 1903 and newer) - 64 bit
- **macOS** Catalina 10.15, Big Sur 11.0 - 64 bit (soon)
- **Linux** Ubuntu 18.04 LTS - 64 bit

Updated [GRYPHAX software manual](#) 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

- [GRYPHAX® PROKYON](#)
- [GRYPHAX® KAPELLA](#)
- [GRYPHAX® RIGEL](#)
- [GRYPHAX® NAOS](#)
- [GRYPHAX® ARKTUR](#)
- [GRYPHAX® SUBRA](#)
- [GRYPHAX® AVIOR](#)
- [GRYPHAX® ALTAIR](#)
- [GRYPHAX® BETRIA](#)
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We looking forward to hearing from you and remain sincerely,  
Your GRYPHAX® Team

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