



MORE LIGHT



## System requirements – JENOPTIK GRYPHAX<sup>®</sup> software & USB 3.0 microscope cameras

Beside of the latest software version on the memory card (included in delivery of the JENOPTIK GRYPHAX<sup>®</sup> cameras), we offer a free download after registration.

### JENOPTIK GRYPHAX<sup>®</sup> microscope camera software

[DOWNLOAD](#)

**Note 1:** For software and driver installation temporary administrator permission is necessary. Please contact your local IT department in advance!

**Note 2:** For software operation it is required permission of „full control“ for system folders & subfolder of OS:

**Windows OS** "C:\ProgramDataJenoptik\..."  
**Mac OS** "MacHD/Library/Application Support/Jenoptik\..."  
**Linux OS** "/var/lib/Jenoptik/..."

#### RECOMMENDED SYSTEM REQUIREMENTS

Personal Computer	Intel i7 Quad-Core (min. 3.0 GHz) processor   8 GB RAM
Operating System	Win 7 SP1 / Win 8.1 / Win 10 – 64 bit MacOS High Sierra / Mojave – 64 bit Linux Ubuntu 16.04 LTS – 64 bit
Data Interface	USB 3.0 integrated over PCI Express V2.0 (Renesas chip set)
Graphic Interface	Graphic card equipped with on-board memory
Monitor Resolutions	1920x1200 for AVIOR & SUBRA & KAPELLA & RIGEL & WEGA & POLARIS & PROKYON 3840x2160 for BETRIA & ALTAIR & ARKTUR & NAOS

#### MINIMUM SYSTEM REQUIREMENTS

Personal Computer	Intel i5 (Dual-Core) processor or comparable   4 GB RAM
Operating System	Win 7 SP1 / Win 8.1 / Win 10 – 64 bit MacOS Sierra / High Sierra – 64 bit Linux Ubuntu 16.04 LTS – 64 bit
Data Interface	USB 3.0 over PCI Express V1.1 (Renesas chip set)
Monitor Resolutions	1280x720 or higher

Release date: 2019-06-18

GRYPHAX<sup>®</sup> SERIES

JENOPTIK | Light & Optics  
JENOPTIK Optical Systems GmbH  
Goeschwitzer Strasse 25  
07745 Jena, Germany



To re-use existing system environments with or without USB 3.0 interface, we recommend to install the **included** USB 3.0 PCI-Express interface card for DESKTOP operation, which is part of each JENOPTIK GRYPHAX camera delivery beginning from 2018.

Alternatively, you will find our recommended USB 3.0 interface cards, which are tested by [Jenoptik](#), listed on the [JENOPTIK GRYPHAX® price list](#):

- USB 3.0 PCI-Express card for LAPTOP operation
- USB 3.0 PCI-Express card for DESKTOP operation, including two brackets (standard bracket and low profile bracket for mini-PC).

**NOT SUPPORTED:**

[JENOPTIK GRYPHAX® cameras](#) on USB2.0 interface! Connection issues & bad images can occur!  
[JENOPTIK GRYPHAX® cameras](#) under Windows XP or older and 32 bit operating systems!

Learn more about JENOPTIK GRYPHAX® software and the easy workflows and tools.

Watch our video tutorials.

[VIDEO TUTORIALS](#)

HELPFUL? We appreciate your feedback.

[FEEDBACK](#)

We looking forward to hearing from you and remain sincerely,

Your [JENOPTIK GRYPHAX® Team](#)

Release date: 2019-06-18