



## System requirements - PROGRES GRYPHAX® USB 3.0 microscope cameras



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

PROGRES GRYPHAX® microscope camera software

DOWNLOAD

**Note 1:** For software and driver installation is temporary administrator permission necessary.

Please contact customers IT department in advance!

**Note 2:** For software operation it is required permission of „full control“ for operating system folders below:

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 El Capitan/ Sierra – 64 bit Linux Ubuntu 16.04 LTS – 64 bit
Data Interface	USB 3.0 integrated over PCI Express V2.0
Graphic Interface	Graphic card equipped with on-board memory
Monitor Resolutions	1920x1200 for SUBRA & KAPPELLA & RIGEL 3840x2160 for ARKTUR & NAOS & PROKYON

### 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 El Capitan / Sierra– 64 bit Linux Ubuntu 16.04 LTS – 64 bit
Data Interface	USB 3.0 over PCI Express V1.1
Monitor Resolutions	1280x720 or higher

(2017-06-16)



To re-use existing system environments without USB3.0 interface, we recommend installing USB 3.0 interface cards tested by [Jenoptik](#) (listed on the [PROGRES 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:**

[PROGRES GRYPHAX® cameras](#) on USB2.0 interface! Connection issues/bad images can occur!  
[PROGRES GRYPHAX® cameras](#) under Windows XP or 32Bit operating systems!

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

Watch our video tutorials.

HELPFUL? We appreciate your feedback.

[VIDEO TUTORIALS](#)

[FEEDBACK](#)

We looking forward to hearing from you and remain sincerely,

Your [PROGRES GRYPHAX® Team](#)

(2017-06-16)