



# System requirements for 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 system folder of OS: Windows OS: "C:\ProgramData\...".

#### **RECOMMENDED SYSTEM REQUIREMENTS**

Personal Computer Intel i7 Quad-Core (min. 3.0 GHz) processor | 8 GB RAM

Operating System WIN7 / WIN8.1 / WIN10 – 64 bit

MAC El Capitan - 64 bit

Linux Ubuntu 14.04 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 1920x1080 for SUBRA

3840x2160 for ARKTUR & NAOS

#### MINIMUM SYSTEM REQUIREMENTS

Personal Computer Intel i5 (Dual-Core) processor or comparable | 4 GB RAM

Operating System WIN7 / WIN8.1 / WIN10 — 64 bit

MAC El Capitan – 64 bit

Linux Ubuntu 14.04 LTS - 64 bit

Data Interface USB 3.0 over PCI Express V1.1

Monitor Resolutions 1280x720 or higher

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

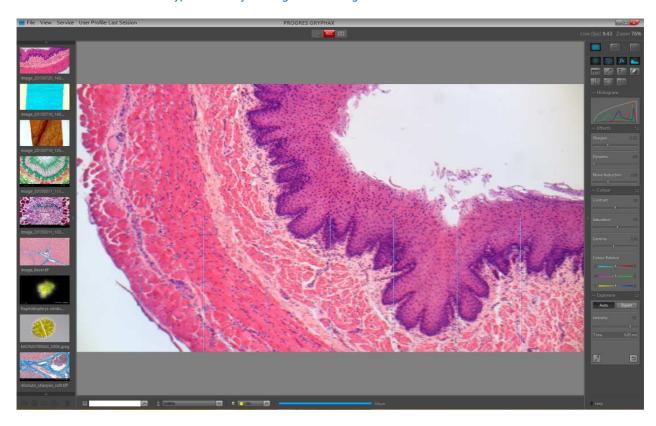
- USB 3.0 PCI-Express card for DESKTOP operation, including two brackets (standard bracket and low profile bracket for mini-PC).



### **NOT SUPPORTED:**

PROGRES GRYPHAX® cameras on USB2.0 interface! Connection issues/bad images can occur! PROGRES GRYPHAX® cameras under WIN XP and 32Bit operating systems

The screenshot below shows a typical destroyed image while using the USB 2.0 interface instead of USB 3.0.



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