



Index of contents – video tutorials

Please note that the PROGRES GRYPHAX® software is very easy to use.
Therefore please understand our video tutorials as software and camera manual.

Below you will find the index of contents of the video tutorials.
Explore the [PROGRES GRYPHAX® microscope camera software](#) with 12 video tutorials:

Index of contents

Video 1: Installation on Windows PC	2
Video 2: Introduction of software interface	2
Video 3: Preferences	2
Video 4: Device configuration, calibration of objectives & status bar	2
Video 5: Image settings	2
Video 6: Gallery	2
Video 7: Side by Side	3
Video 8: Multi Fluorescence	3
Video 9: Panorama	3
Video 10: automatic Z-stacking	3
Video 11: Measurement Feature	3
Video 12: Video	3



[Video 1: Installation on Windows PC](#) (50MB)

[Video 2: Introduction of software interface](#) (155MB)

- REC Bar – records images, videos
- Gallery Bar – shows recorded items (single images, time laps, videos)
- Status Bar – displays scale bar, configured devices, calibrated objectives (details ⇒ video 4)
- Tool Bar (left side) – tools & features

[Video 3: Preferences](#) (470MB)

- Black Shading
- Storage Options
- Device Configuration – Defining of various microscope workstations
- Status Bar – displays scale bar, configured devices, calibrated objectives (details ⇒ video 4)
- Elements of Style – Specifying font & borders
- Grid – e.g. helps to align the camera for panorama
- Additional Services – Presetting external software

[Video 4: Device configuration, calibration of objectives & status bar](#) (333MB)

- Device configuration
 - Naming a device (workstation = microscope + camera +light source)
 - Camera rotation
 - Resolutions for live & capture
 - Color temperature
 - White shading
 - Calibrating objectives – mandatory before measure (Measurement ⇒ video 11)
- Status Bar
 - Configuring status bar
 - Adds device information to the images

[Video 5: Image settings](#) (248MB)

- "Auto" exposure (preset) – gray balance
- "Expert" exposure – white pipette
- Histogram
- "Colour" tool
- "Effect" tool – Sharpen, Dynamic, Noise Reduction
- "User profile"

[Video 6: Gallery](#) (247MB)

- Shows recorded items (single images, time laps, videos)
 - Further functions: e-mail, print, cloud, analyze
 - Renaming recorded items



[Video 7: Side by Side](#) (215MB)

- Comparing images side by side
 - Recorded items vs. live image (drag & drop)
 - Recorded items vs. Recorded items (drag & drop)

[Video 8: Multi Fluorescence](#) (174MB)

- Adding different filters
- Configuring each filter setting
- Creates merged multi fluorescence images
- How to save single filter images?

[Video 9: Panorama](#) (205MB)

- Recommended presetting's before start panorama
- Choosing starting point
- Stitching in real time (red dot flashes)
- Stitching interrupted (red dot not flashing)
- Magnifying glass - for a selected area (1:1)
- 1:1-View

[Video 10: automatic Z-stacking](#) (176MB)

- Side by side
- Z-stacking results arising on the left side
- Live image is shown on the right side

[Video 11: Measurement Feature](#) (324MB)

- Calibrating objectives – mandatory before measure (details ⇒ video 4)
- Line
- Free form
- Point-circle (radius/diameter)
- Point-angle
- Deleting measurements before recording
- How to export measurement data?

[Video 12: Video](#) (98MB)