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## User Guide for MonoChrome mode of PROGRES GRYPHAX® software

The “**MonoChrome mode**” of PROGRES GRYPHAX® software enables user to convert a color image preview to a grayscale or monochrome (black & white) image.


### General description:


The “**MonoChrome mode**” is part of the GRYPHAX software. It is available for all color cameras to become details more visible. This mode provides manipulation to convert a color image to a grayscale or *monochrome* (black & white) image. It is applied for live preview from camera and to recorded images.

*MonoChrome mode* applied at live preview from NAOS color camera:



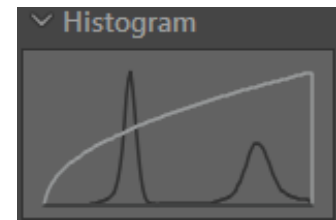
## Start MonoChrome mode:

To **activate** the *MonoChrome* mode open the GRYPHAX tool bar by pressing the arrow  on right-hand software site or use keyboard short cut (ctrl / cmd + T)

Click to the *MonoChrome* mode icon  at the tool bar, the color image preview will be converted into grayscale or monochrome (black & white) image.






Additionally, the Histogram **change** to grayscale mode and display image information as monochrome image.



Note: *MonoChrome* mode is enabled only if any record mode like "Single shot" is selected and live image is activated before. It cannot be applied to already recorded images from Gallery afterwards.


## Start & save converted images:

To **start** - select record mode e.g. "Single shot" and **start live** by pressing the "Live"-button . Press *MonoChrome* mode icon  at the tool bar to activate image converting.

By **pressing** "Rec"  button converted color to greyscale image will be saved to pre-selected destination folder and will be visible at software Gallery. Recorded converted images cannot be modified back to color images afterwards.

Note: By using *MonoChrome* mode the images will be saved as single channel greyscale images. The file size is **reduced threefold** depending to selected file format.

## Deactivate MonoChrome mode:

To **deactivate** *MonoChrome* mode by pressing "*MonoChrome*" button  again, colored image preview will be displayed again. Histogram change back to RGB mode to display each color channel separately.

## Limitations:

- MonoChrome* mode is available for color cameras only.
- MonoChrome* mode is not available during Fluorescence mode session
- MonoChrome* mode can be enabled only if record mode "Single shot", "Time-lapse" or "Video" is selected and live image preview is activated before.

Learn more about PROGRES 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 PROGRES GRYPHAX® Team