

Zeuschel Imaging Kit Software Features & Functionalities

The Imaging Kit Software has the following key capabilities:

- **Median filter** - reduction of the image noise and it may result in a clear improvement of the image quality.
- **Sharpen** - Increases the sharpness of an image
- **Smooth – use for** noise-reduction. The image seems to be more soft and so as if it would be slightly unsharp.
- **Rotation** - turn of the image
- **Unsharp masking** - to increase the edge contrasts. The image makes a clearly more brilliant impression
- **Cut** - automatically removes black borders.
- **Deskew** - automatic straightening of image
- **Despeckle** - Removes deflections of pixel values for noise reduction. Will improve clearly the readability. Can only be used in the black/white 1 bit mode.
- **Flip** - Reflects the copy
- **Inverting**- Inverting of the image.
- **Stamp** - Inserts an image (stamp) or a text to an image.
- **Automatic printing** - automatic printing an image without any other action of the user directly after the scan.
- **Binarization** - Binarized the images to have the least possible storage requirements.
- **Graduation curve (color)**- The graduation curve is a medium to correct brightness and contrast very accurately
- **Integrate color correction** - include a color profile to the scanned image
- **Read barcode**- Automatic reading of a barcode on a scan original.
- **Scale** - Change of the resolution or size of an image while keeping the aspect ratio.
- **Cut/add border** - Adaptation to required target sizes, e.g. for printing.
- **Add ruler** - The ruler offers the option to display graphically the original size of a cutout.
- **Optical character recognition (OCR)** - to recognize a text within an image and to save it in a file.
- **Command** - to make it possible to use arbitrary applications for the processing of an image the image processing tool “command” is available.
- **Trim to print space** - The type area (print space) is often limited by type area edges (bars) with a scanned image. These edges may be removed by using this image processing tools.
- **Add clip** - If two or more clips are defined, the clips with a smaller number can be assembled to the current clip.
- **Paper white** - to correct brightness and contrast to change a brightgray background into a white background.
- **Saturation – to** change the color intensity of the image

Zeuschel Perfect Book Curve Correction Software Features & Functionalities

The Perfect Book Software has the following key capabilities:

- Automatically correct curvature of the Text in the area of spine of the book
- Automatic correct distortion of text characters towards the center fold of book
- Automatic even out spacing and width of distorted text characters
- Automatic minimize dark areas at the curved center of book
- Automatic removal of “fingers” image captured during scanning when operator hold the edge of the book
- Automatic recognize page sizes

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