OVImgCanvas.tiff ¬ Extend Canvas

This tools enables you to extend the canvas of an image. If you enlarge the element frame of an image, the image is just scaled to fit the modified frame. The image itself remains unchanged. The Extend Canvas tool modifies the image creating new columns and/or rows of pixels.

Determine Extension

The four entry fields in the upper section of the panel are used to define on what side the image is to be extended by how many pixels. The arrangement of the fields reflects to which side each of them extends the image canvas: top, bottom, left, right.

paste.tiff ¬
Figure: The entry fields for extending the canvas by 19 pixels to the top and 39 pixels to the left.

Entering negative values is not permitted. If you want to reduce the image, you should use the <Cut Image> tool (;../TMSPicCut/TMSPicCut.rtfd;;¬).

You can also determine the area by which you want to extend the canvas of the image graphically. Double-click the image to change to ªEdit Elementº mode and the cursor changes to a cross-hair. You can drag a rectangular area by holding down the left mouse button. If the rectangle extends the element frame of the image on any side,

the distance is displayed in the corresponding entry field in pixels.

Note: The arrangement of the entry fields assumes that the image is neither mirrored nor rotated. If, for example, the image is mirrored by its vertical axis and you want to extend the canvas on the right, you would have to enter the appropriate values in the entry field for the left side. If you use the cross-hair for determining the extension, any changes of the orientation of the element frame are observed automatically. You can inform yourself   about the orientation of an element in the Element Inspector (;../OneVision/MainMenu/Element/ElementInspector.rtfd;Winkel;¬).

New Pixels
Extending the canvas of an image creates new pixels. You can specify the color of the new pixels by dragging a color into the   *<Fill Color>* color well. The entry field *<Mask Value>* allows you to set an initial value for masking the new image areas.

Note: The color you use for initializing new pixels should be of the same type or color model as the image itself. Otherwise the color has to be converted. This may result in a quite different appearance of the selected color, because using a CMYK color for a grayscale image obviously can't work.

New Image Size
The values in this section of the panel are only for information. They show the new horizontal and vertical resolution of the image in pixels and the memory the extended image will require.

Adjust Element Frame

If this option is checked, the element frame will be extended in accordance to the extension of the canvas. If you don't check this option, the element frame won't modified, but the extended image will be rescaled to fit the frame.

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Figure: An example image (left), extended without adjusted element frame (middle), and extended with adjusted element frame (right).

Apply

This command extends the image according to your settings. It is disabled if multiple elements are selected.