

040b73747265616d747970656481a203840163c48403737373810a0a810  
b0b815f5f84012584067f411b312d37OneVision-Image: Scale Image  
Resolution

## 864197\_TMSPicZoom.tiff ↗ Scale Image Resolution

Scaling the resolution of an image changes the number of pixels with which it is saved. Scaling down an image results in a rougher appearance and reduces its file size.

Scaling the resolution of images using this tool doesn't affect the dimensions of the element in which the image is displayed. Elements can be resized using the Element Inspector (;../OneVision/MainMenu/Element/ElementInspector.rtfd;;↗).

### Scaling Factor

In these entry fields, you can specify a horizontal and a vertical scaling factor. The values in the *<Result>* portion of the panel are immediately adjusted according to the values you enter here.

### Mask

Activating this option causes the image mask to be scaled as well. If the option isn't activated, the existing mask will be deleted and a new (empty) mask is created, corresponding to the new image resolution.

## **Interpolation**

If this option is selected, the values of each pixel's neighbors is considered when scaling an image. If images are scaled down (eliminating pixels), average values will be calculated and assigned to remaining pixels. When increasing resolutions (and adding pixels), intermediate values will be added. OneVision-Image's filter functions (`;/../TMSFilter/TMSFilter.rtf;Schaerfilter;↵`) can be used to reduce any resulting lack of sharpness.

## **Result**

This portion of the panel shows the current resolution of the selected image in both dpi and pixels. Modifying one of these values causes the other to change correspondingly. If you change the horizontal resolution in pixels, the value for horizontal resolution in dpi and the horizontal scaling factor will be adjusted.

## **Apply**

Clicking this command scales the image according to the values you've entered.