



Photo/Image Controls

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Introduction

The Edge's photo controls now include image editing options. This document outlines how they work.

Using Image Controls


All images in The Edge, including item images and customer photos, have a context menu of available actions. This includes places where there is only an image placeholder. Note that more than one image can be associated with the record.

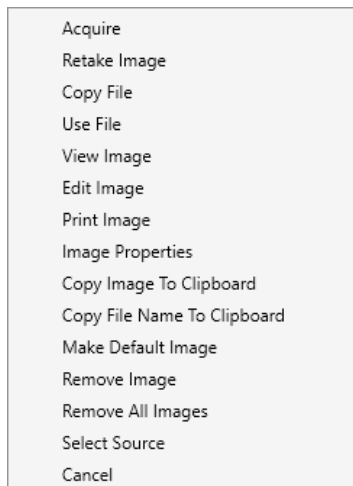
Item Image



Placeholder



The camera icon () returns the photo menu to capture an image of the item. Depending on the record type, options can include:



Acquire

Obtain a photograph using your TWAIN device.

Retake Image

Allows you to replace the image currently displayed. It is only available when an image already exists using your TWAIN device.

Copy File

Allows you to browse for a photo file and copy it into The Edge photo folder. It also associates the file with the record.

Use File

Associate an existing file with this record. It can be an image, but it can also be anything you want to associate with a customer or item record: for example, a pdf of an invoice or an appraisal document, or

even a fax. Use the Windows file window and change the file type filter to All Files to see all your options.

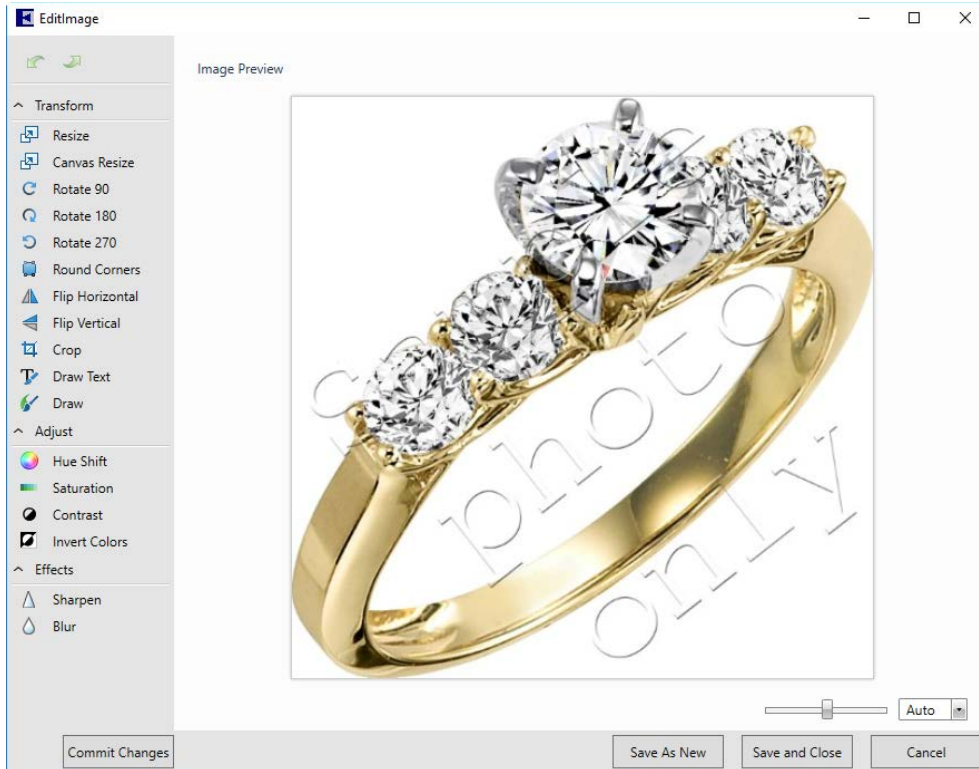
If the target is outside the photo folder, you will be prompted to copy the file to the photo folder. If you opt not to copy the image, it will not be shown.

View Image	Opens the image in the Windows photo gallery.
Edit Image	Allows you to work with the image in an image editor. See the section below about editing images.
Print Image	Prints the image to your report printer.
Image Properties	Opens the Windows File Properties window.
Copy Image to Clipboard	Puts the image in the clipboard to paste elsewhere.
Copy File Name to Clipboard	Puts the file name in the clipboard to paste elsewhere.
Make Default Image	Makes this the default image.
Remove Image	Removes this image from this record.
Remove All Images	Removes all images from this record.
Select Source	Choose the twain device or camera to obtain a photo.
Cancel	Cancel the photo menu.

Using the Image Editor

To work with an image using the Image Editor:

1. Select the desired image within the desired record.
2. Select **Edit Image** from the image control context menu. The **EditImage** window will open.

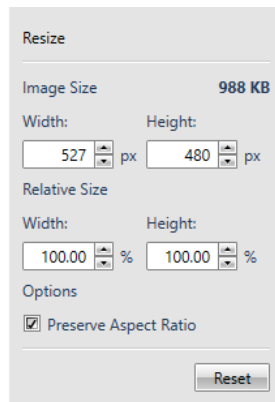


Functions available in the **Image Editor**:

Transform

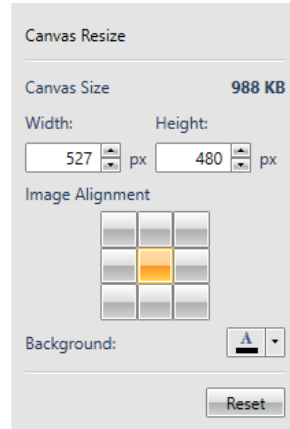
Resize

Resizes the image in pixels or in percentage of the current size.



Canvas Resize

Resizes the canvas. The canvas is the space in which the editor works. In the example above, the canvas is the same size as the image. If you make the canvas larger, you will see a background. If you make it smaller, the image will cover the canvas or even be cropped to fit on it. Note that you can change where on the canvas the image falls and the color of the canvas.

**Rotate 90**

Rotates the image 90 degrees clockwise.

Rotate 180

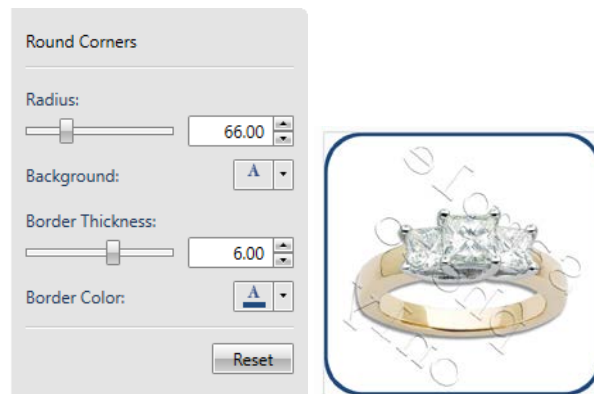
Rotates the image 180 degrees clockwise; this is in addition to previous rotations.

Rotate 270

Rotates the image 270 degrees clockwise; this is in addition to previous rotations.

Round Corners

Rounds the images corners. Use Radius to set how much rounding to use. Use border to add a border to the image. Notice that rounding won't show on a white background unless you add a border.

**Flip Horizontal**

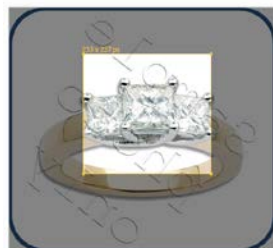
Reverses the image left to right.

Flip Vertical

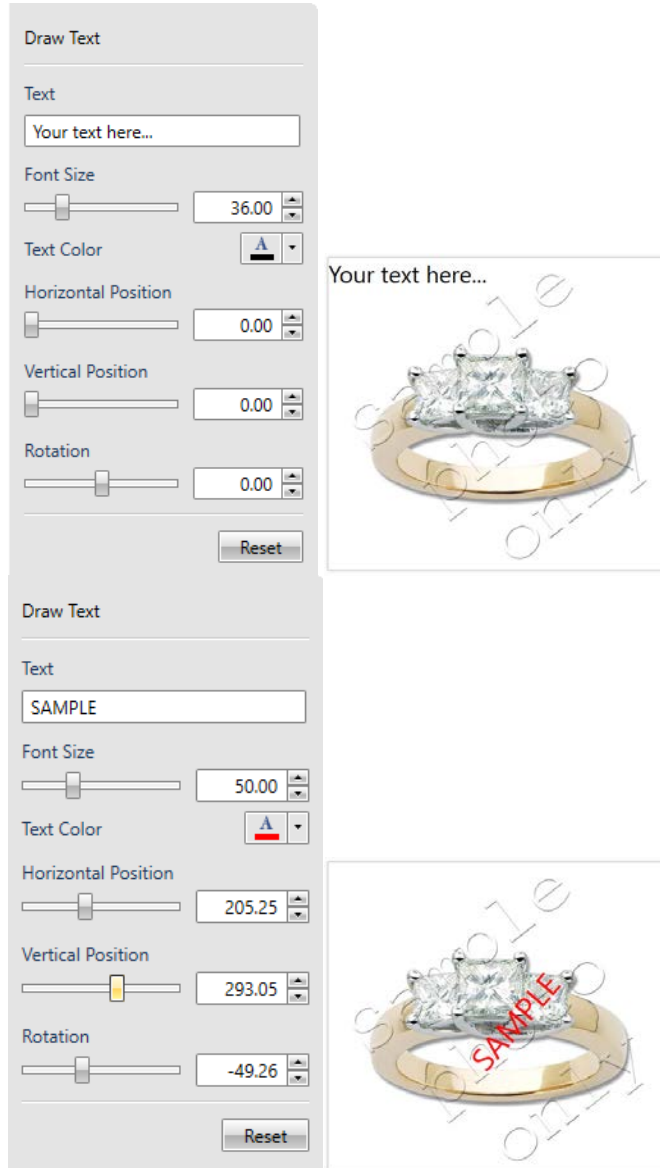
Reverse the image top to bottom.

Crop

Creates a window to frame out and crop the image.

**Draw Text**

Allows you to add and place text on the image. You can change the size, color, location, and rotation of the text over the image.



Draw Allows you to draw illustrations on the image.



Adjust
Hue Shift

Allows you to change the hues/colors of the image by shifting through the color wheel.

Saturation	Allows you to reduce or increase the depth of existing colors.
Contrast	Allows you to reduce or increase the brightness and contrast between existing colors.
Invert Colors	Reverses the image like a negative. Dark colors become light and light colors become dark.

Effects

Sharpen	Allows you to sharpen the lines in the image.
Blur	Allows you to soften the lines in the image.

3. Use the image commands to make changes to the image.
4. Select a **Save** option.
 - **Save As New** creates a new file from the edited image.
 - **Save and Close** saves the open image with the changes.
 - **Reset**, where available, removes any changes made since the last time you saved.
 - **Commit Changes** will exit any editing functions and save the results. If you hit **Enter** from any of the control boxes, your changes will be committed.
 - **Zoom** lets you view the image larger or smaller. It does not change the image size, just the view.