# USER GUIDE

*PixelWizard* is a user-friendly, straightforward program that does not require any advanced computer skills or knowledge in image editing.
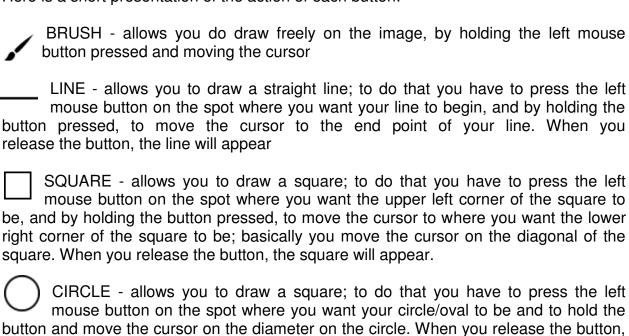
First of all, you have to decide if you want just a blank white image to draw onto, or if you want to edit a image that you have on your PC. For a blank image, go to File>New and for a specific image go to File>Open-then a window will open, to let you browse for your desired image. Once you found it, select it and click Open. If you changed your mind and don't want to open an image anymore, click Cancel.

Once you opened your image you have a variety of editing and drawing tools:

Filters - in the upper menu, there is a button called ImageFilters. If you click on it, a list of will appear and you can click on whatever filter you want to add to your image.

Tools - on the lower part of the window, you can find a toolbox that provided different things that can be done for editing your image. If you go with the cursor on a button without clicking it, a label will appear, to let you know what the button does.

Here is a short presentation of the action of each button:

BRUSH - allows you do draw freely on the image, by holding the left mouse button pressed and moving the cursor

LINE - allows you to draw a straight line; to do that you have to press the left mouse button on the spot where you want your line to begin, and by holding the button pressed, to move the cursor to the end point of your line. When you release the button, the line will appear

SQUARE - allows you to draw a square; to do that you have to press the left mouse button on the spot where you want the upper left corner of the square to be, and by holding the button pressed, to move the cursor to where you want the lower right corner of the square to be; basically you move the cursor on the diagonal of the square. When you release the button, the square will appear.

CIRCLE - allows you to draw a square; to do that you have to press the left mouse button on the spot where you want your circle/oval to be and to hold the button and move the cursor on the diameter on the circle. When you release the button, the circle will appear

ERASER - allows you to erase anything from your picture; to do that you have to position the cursor near de area that you want to erase, hold the left button pressed and move the cursor on the area to be erased. After you are done, you can release the button.

**COLOR PICKER** - allows you to pick a drawing color; after clicking on the button, a window will appear, from where you click on your color and then press OK.

**LINE THICKNESS** - when you press this button, a window where you have to enter a value will appear. This value represents the thickness of any line or shape that you draw. The recommended values are between 2 and 40.

**CLIPART** - allows you to add a clipart or another image to your current image. When you click the button, a window will open, to let you browse for your desired clipart/image. Once you found it, select it and click Open. A window where you have to enter a value will appear, representing the size of your clipart. The recommended size for a clipart is around 75. If you changed your mind and don't want to add a clipart anymore, click Cancel. Then you have to click on your image, where you want to put your clipart and it will appear right there.

**FLIP HORIZONTALLY** - allows you to flip your image horizontally. Just click the button and the image flips.

**FLIP VERTICALLY** - allows you to flip your image vertically. Just click the button and the image flips.

**TEXT** - allows you to add a text your current image. When you click the button, a window will open, to let you insert your text, pick the font, the size and the color. Once you have set the text, click OK. If you changed your mind and don't want to add a text anymore, click Cancel. Then you have to click on your image, where you want to put your text and it will appear right there.

**BRIGHTNESS** - allows you to make the picture brighter. If you want much more brightness you can click the button several times.

**DARKNESS** - allows you to make the picture darker. If you want much more darkness you can click the button several times.

After you are done with editing and want to save your new image, go to File>Save. A window will appear, where you have to choose the saving location and to give your image a name. After that, press Save. If you have changed your mind and still want to edit your picture to make it even more awesome, press Cancel.

To exit the program, go to File>Close.

To make your life easier, you can also use hotkeys:

Ctrl-N: New
Ctrl-O: Open

Ctrl-S: Save
Ctrl-Esc: Close

Please note that when you go to ImageFilters>Rotate, there is this ⚠ sign

It means that this feature of the program isn't doing the right thing yet and the developers are still working on making it better, as it will be available when the next update is released.