LinkMotion and Paint Shop Pro Photo XI:

After you install LinkMotion software and set up all settings launch Paint Shop Pro software.

Important notes:

Zero or thinnest line width and No fill are the most important things to remember when you are designing a file for Vector output. Do not fill the shape for any vector output.
Raster will have the fills and it is used mostly for the laser output. Remove white fill when importing scanned files for all laser work.

Solustan tests the primary function of accepting hairlines (vector lines) from the third party application software to make the vector moves on the machine using LinkMotion driver. Solustan may test additional functions. However, it is not a detailed testing. The developer and marketer of the third party software make changes to their applications quite often. It is the responsibility of the user to make sure that the necessary functions are available while making the choice of off-the-shelf application software.

Do not check Design Using Plate Size feature in LinkMotion Material properties.

Solustan's liability is limited to the purchase price of the LinkMotion driver software.

It is necessary for the user to own the application that will be used for the job design. There are many books of various levels available for all these popular applications. This document is simply a guideline to point the user in the right direction. We welcome feedback from our users. Share your findings with us and we will include them here for all users benefit.

(1) How to use Paint Shop Pro Photo XI for Raster work?

Launch the **Paint Shop Pro** application.
Go to the **File menu** and select **Open**. We opened a .jpg file that was 12"x12" image size.
Go to the **Image menu** and select **Resize**.
In the **Print Size** area select **Inches** as the image size and make it 12"x12".

Now for proper laser output for the raster image user needs to understand the quality of the image. The user also needs to convert the image to grayscale. Then you need to apply **Error Diffusion Dithering**. This can be done by going to the **Image menu** and selecting **Decrease the color depth>2 Colors**. Here make the proper selection of your image and apply. This kind of correction of the image requires knowledge and practice for you to prepare a proper file for your Raster image for laser output.

Once you have prepared proper image Go to the **File menu** and select **Print Layout**.
Here go to the **File menu** and select **Print Setup**.
Click on the button **Printer**. Select proper **Printer Name** (Which machine LinkMotion is installed for).
Under **Properties** select **Portrait or Landscape**. This is dependent on the size of your machine (table size declared in the Machine properties of LinkMotion driver).

Click on the **OK button**.

Under **Print Setup** also select **Grayscale** under **Print Output** section.

Close the **Print Setup** dialog box.

Now you will see the proper page size.

You also should see the image on the left side.

Click on the image and **drag it to the page**.

Proper size image will be placed. You need to move and place the image where you want to see your output on the machine.

Go to the **File menu** and select **Print**. It should start printing in a few seconds. The time it takes to start the job is dependent on the size of your job. Selection of the PPI value does not matter for the starting of the job.