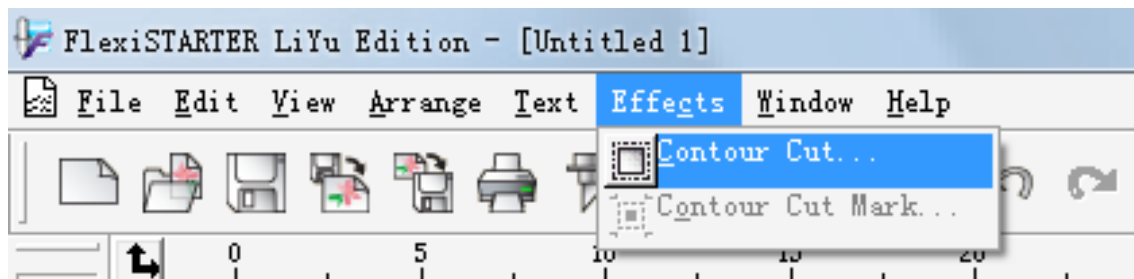


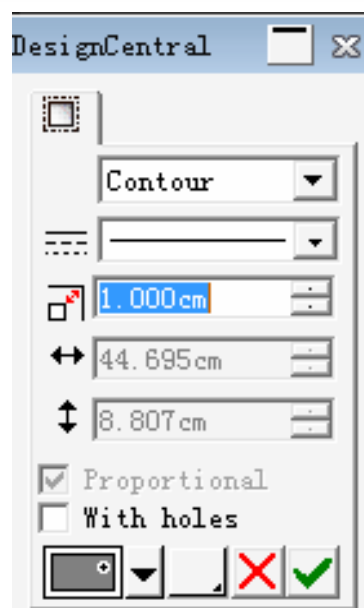


## SA International Contour Cutting Guide

1. **Vector objects** can be tranformed to contour cuts.So create a Vector object first and selecte it.

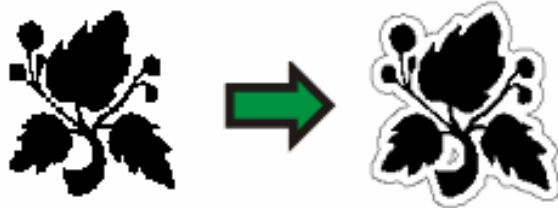


2. From the **Effects** manue,point to **contour cut**.....



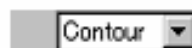
## Using the Contour Cut Effect

The Contour Cut effect allows you to trace a contour cut around one or more objects in your design.



To trace a contour cut around one or more objects using the Contour Cut effect:

1. Select the objects.
2. From the **Effect** menu, select **Contour Cut**.
3. Adjust the values in DesignCentral.



Select the type between Contour, Rectangle and Ellipse.



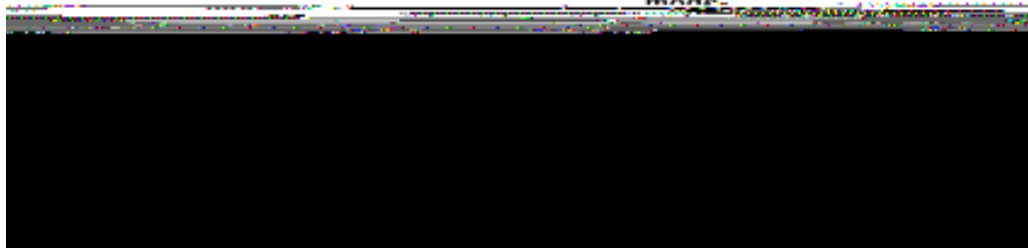
Contour mode



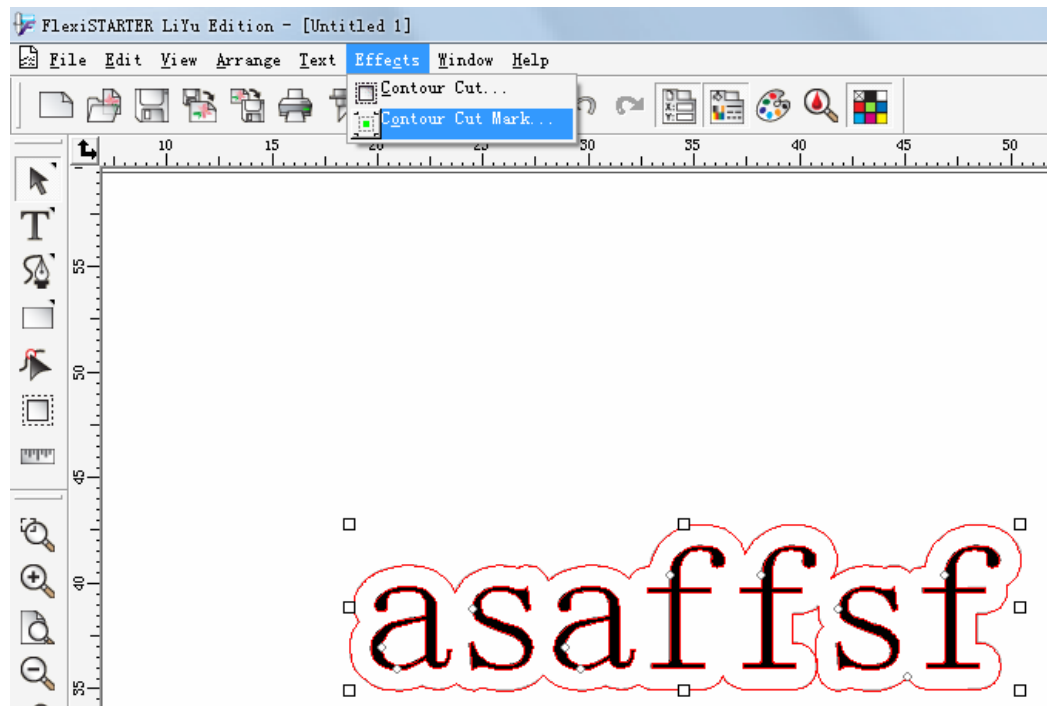
Rectangle  
mode



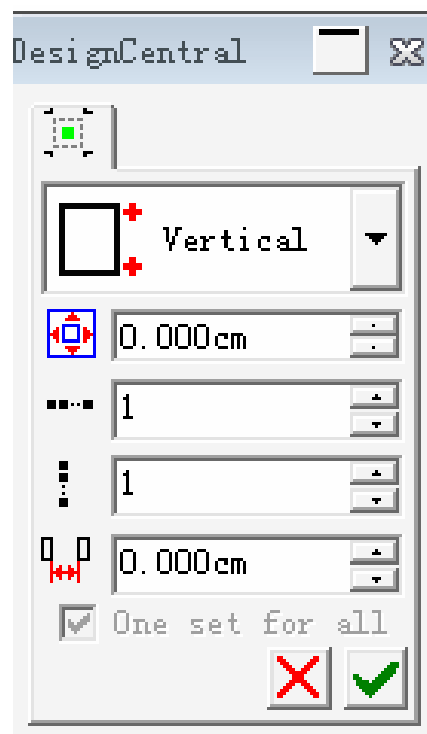
Ellipse mode



3. Set the marks: from the **Effects** manue,point to **contour cut mark**.....




You can adjust following parameters:



## Registration mark

Select the type of registration mark to help you align the printed media in the cutter for contour cutting. Some cutters are equipped with sensors that detect the registration marks automatically.

The **Print Marks Color** setting in the **Advanced** tab of the RIP and Print dialog determines the color of the registration marks.

 For best result with an automatically aligned cutter, use the registration mark for that manufacturer and device.



### 4 Points Horizontal

Places registration marks along the upper and lower horizontal edges of the job.



### Vertical

Places registration marks on the right side of the image. The arrow in the registration mark indicates the media feed direction for cutting.

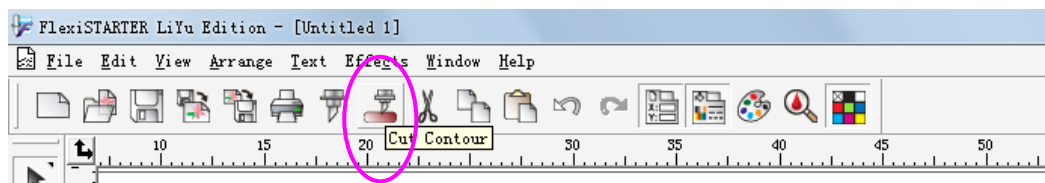


### Horizontal

Places registration marks on the bottom of the image. The arrow in the registration mark indicates the media feed direction for cutting.



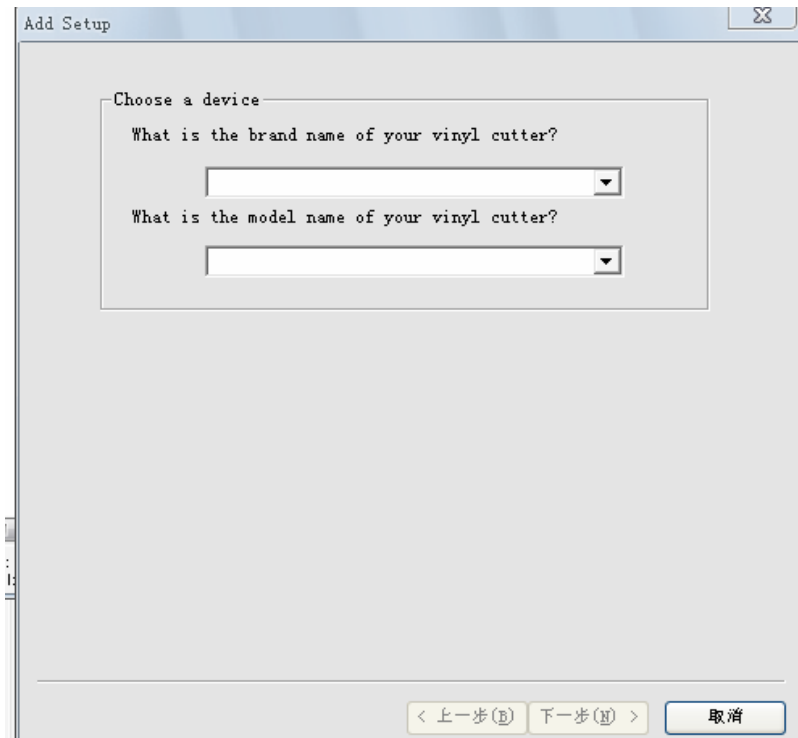
## 4. Cutting the contour on a cutter on a manually aligned cutter.



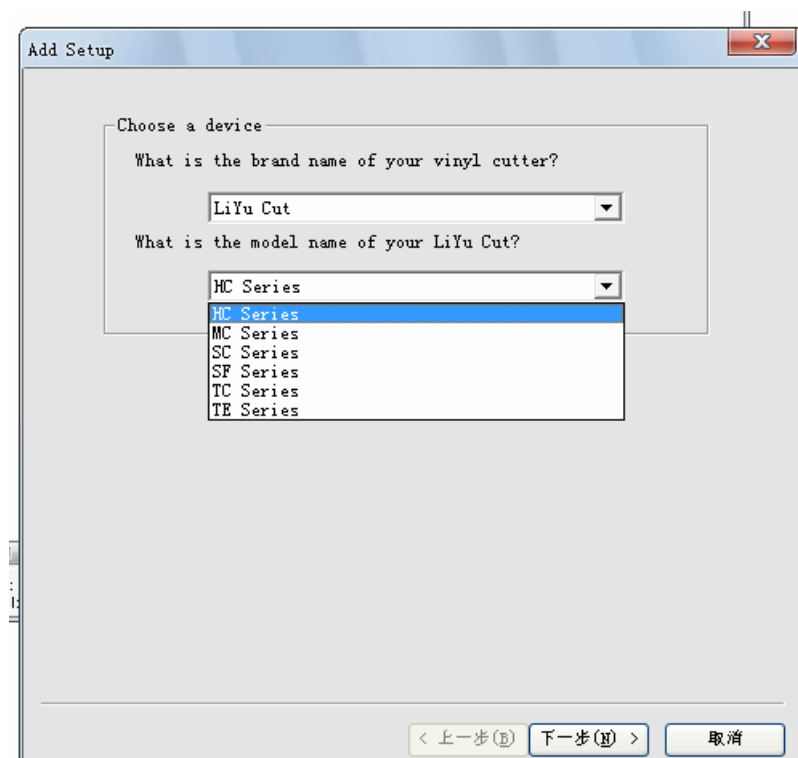
### Cation:

If you want to use this function, you must connect to your cutter via serial port! Turn on the light on the cutter.

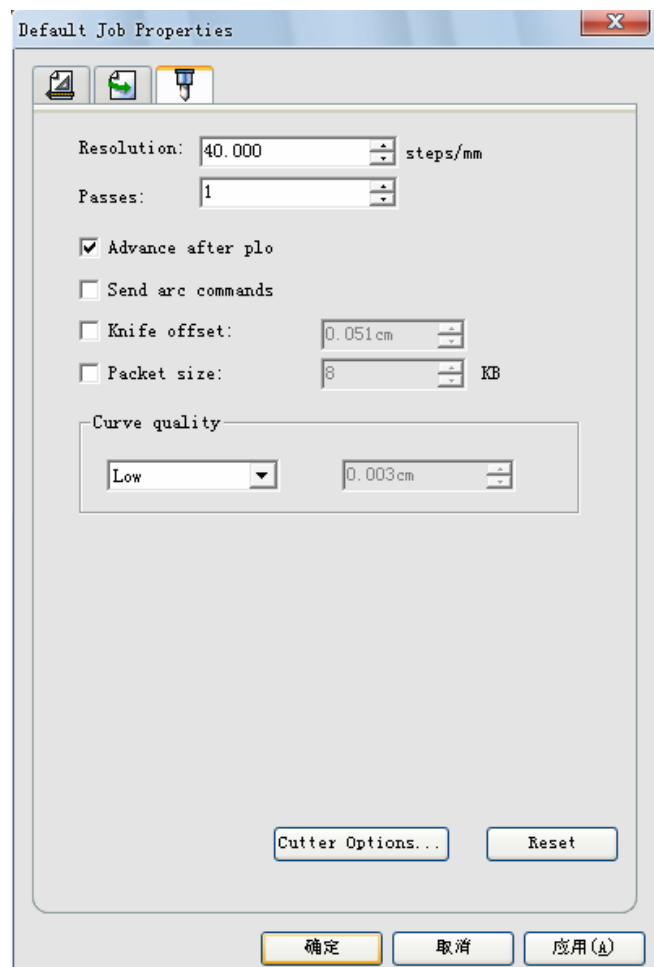
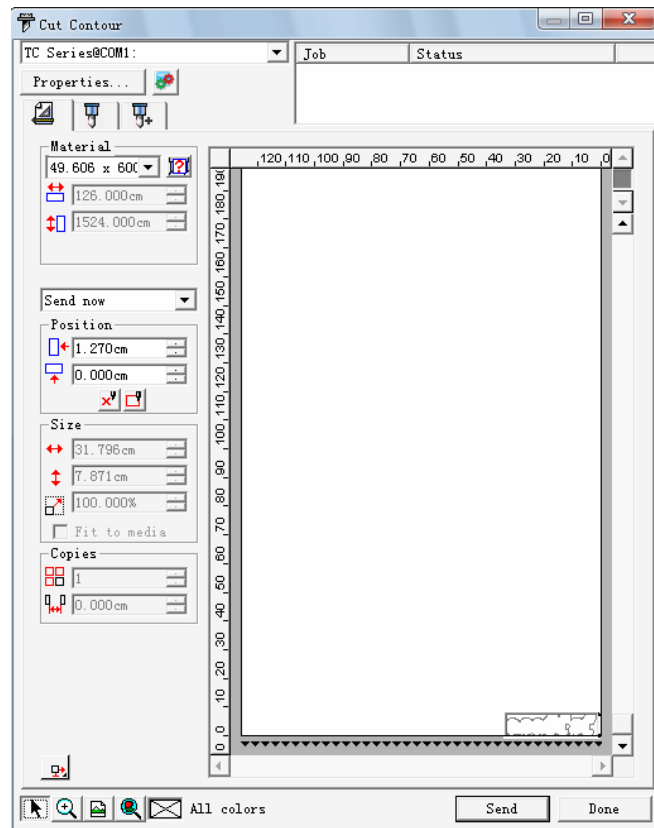
If you first use the software, you should setup as bellow



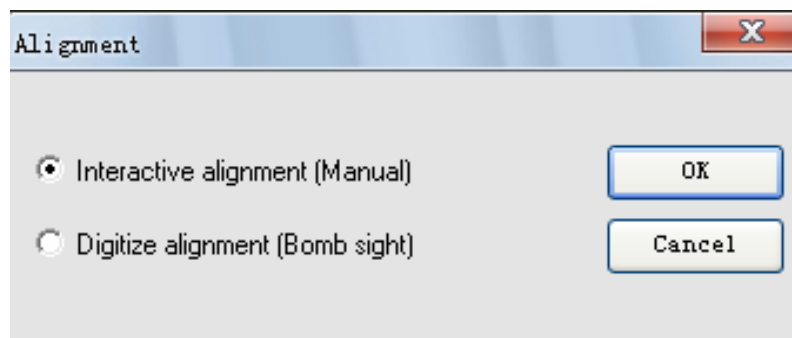
The screenshot shows a window titled "Add Setup" with a close button in the top right corner. Inside the window, there is a section titled "Choose a device". Below this title, there are two questions: "What is the brand name of your vinyl cutter?" and "What is the model name of your vinyl cutter?". Each question is followed by a dropdown menu. At the bottom of the window, there are three buttons: "< 上一步(B)" (Previous Step), "下一步(N) >" (Next Step), and "取消" (Cancel).



The screenshot shows the same "Add Setup" window, but now the dropdown menus are populated. The first dropdown menu, for the brand name, has "LiYu Cut" selected. The second dropdown menu, for the model name, has "HC Series" selected. A list of model names is displayed below the second dropdown menu: "HC Series", "MC Series", "SC Series", "SF Series", "TC Series", and "TE Series". The "HC Series" option is highlighted in blue. The buttons at the bottom remain the same: "< 上一步(B)", "下一步(N) >", and "取消".



Remove the output media from the printer and load it into the cutter. Make sure the output media is straight, and align the registration marks to the origin for the cutter.



Select the method to be used to position the cut head over the registration marks and click **OK**.

**Interactive alignment**

You will position the cut head over the registration marks using software controls.

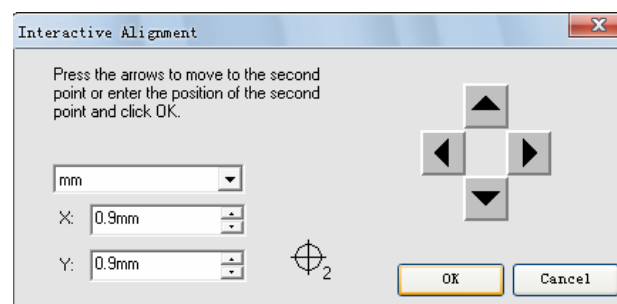
**Digitize alignment**

You will position the cut head over the registration marks using the controls on the face of the cutter.



This option is only available when a bi-directional communications protocol such as serial or USB is used.

- a** To indicate the position of the registration marks using Interactive alignment:



- i** Use the arrow buttons to position the head of the cutting device over registration mark 1 and click **OK**.
- ii** Repeat for all additional registration marks.

**Turn off the light** on the cutter, then click **OK**:

