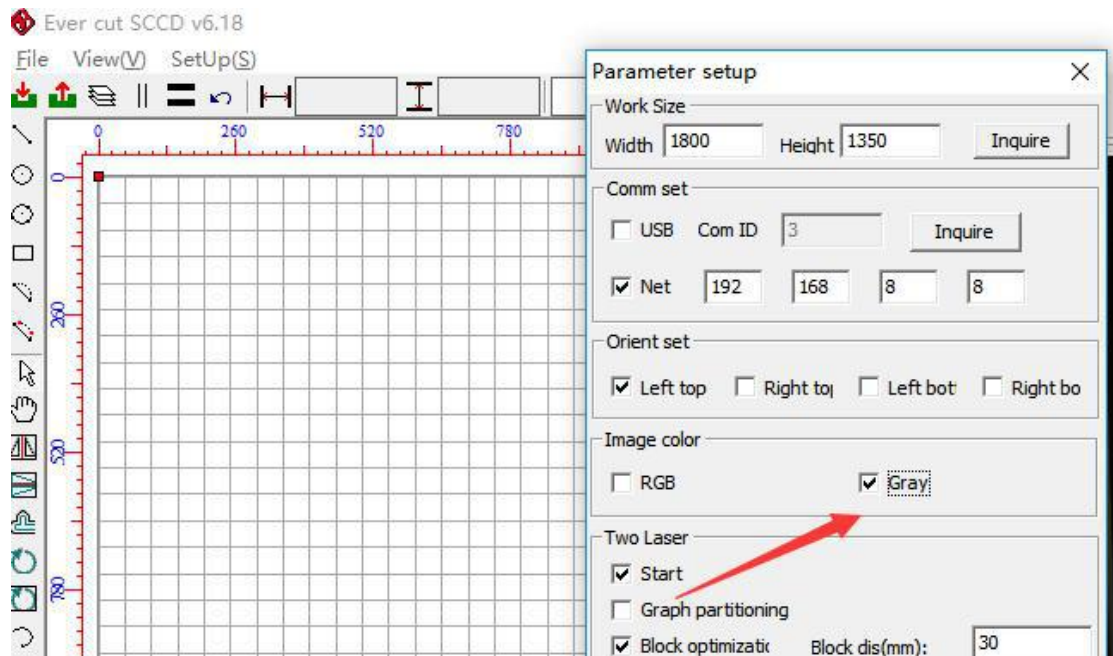
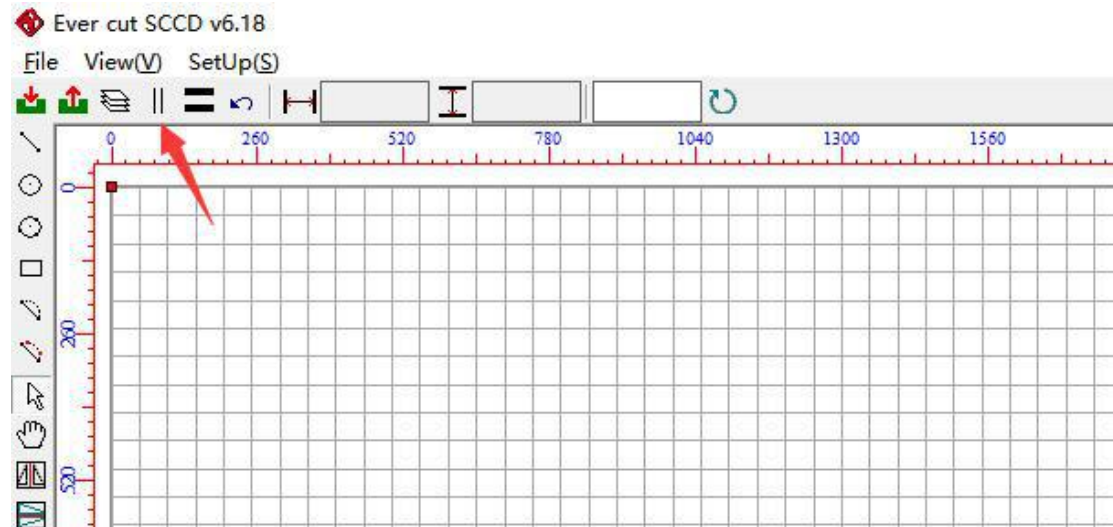


Large visual black lifting

Step 1 Click on the parameter settings

Click on the parameter setting indicated by the red arrow. Click to set the grayscale image. Note the graphic to have a clear black outline.

The outline should be more than 1 mm, and the 2 graphic outlines should be more than 3 mm.





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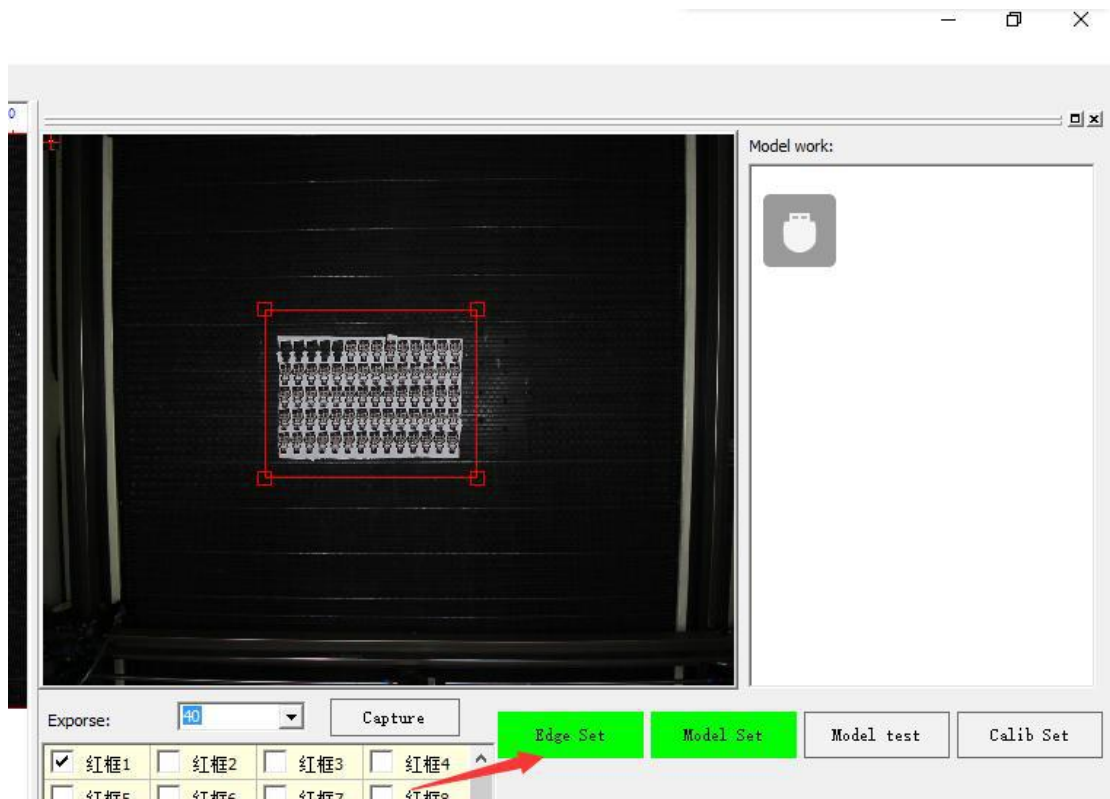
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Step 2 Click on the management

1 Go to the edge management page

2 Select black trimming





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Edge Set

Edge paramter set(mm)

Min size: 30 Max angle: 120

Max size: 150 Line width: 0

Offset: 0

Only outConto Close

Rect Small hole

Extract edge line:

Smooth: 2

Corner: 0

Select edge ID

Special function

Black Region1 Region2

Color edge

Default param

Save image Load image Edge test Use OK



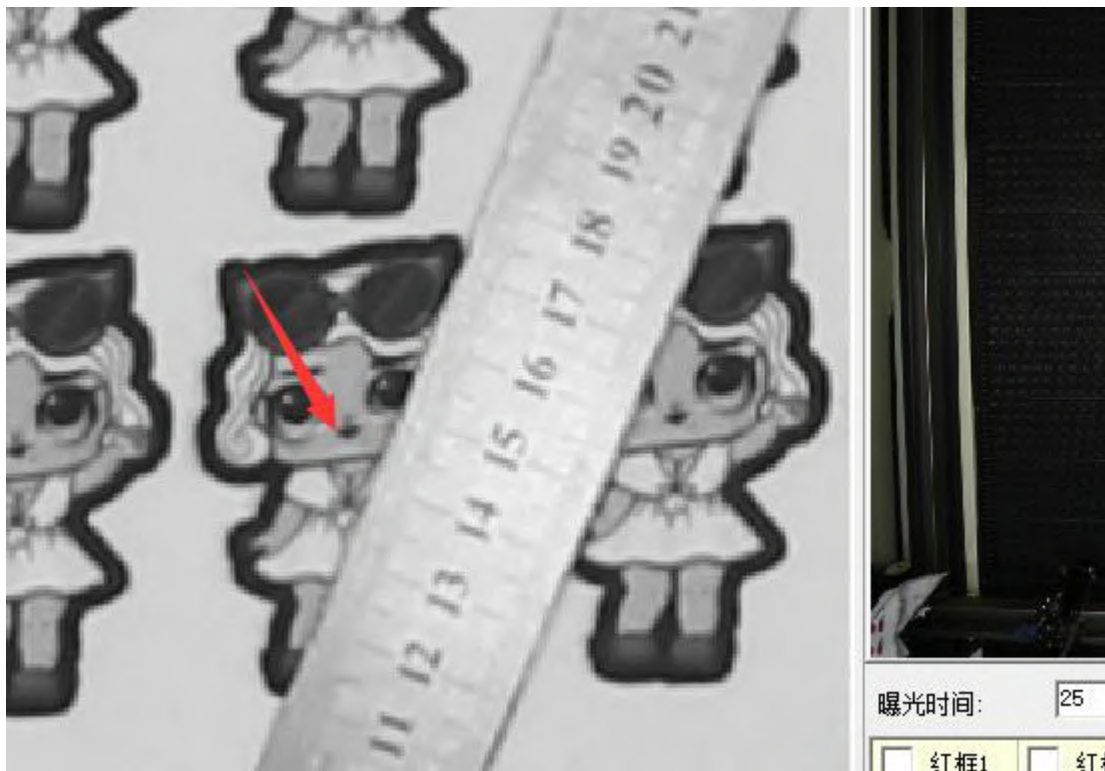
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Set the default parameters and set the lifting parameters.

The first step; set the minimum size and maximum size (remarks; the minimum size is the range of the minimum diagonal of the graphic, the maximum size is the range of the largest diagonal of the graphic.) The maximum diagonal of the graphic is measured with a ruler as shown below Line and minimum diagonal





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Fill in the minimum size and maximum size of the measurement; the minimum size of the filled value is slightly smaller than the measured size, and the maximum size is slightly larger than the maximum size measured.

Edge Set ✕

Edge parameter set(mm)

Min size: Max angle:

Max size: Line width:

Offset:

Only outConto Close

Rect Small hole

Extract edge line:

Smooth:

Corner:

Select edge ID

Special function

Black Region1 Region2

Color edge

Default param

Save image Load image Edge test **Use** OK



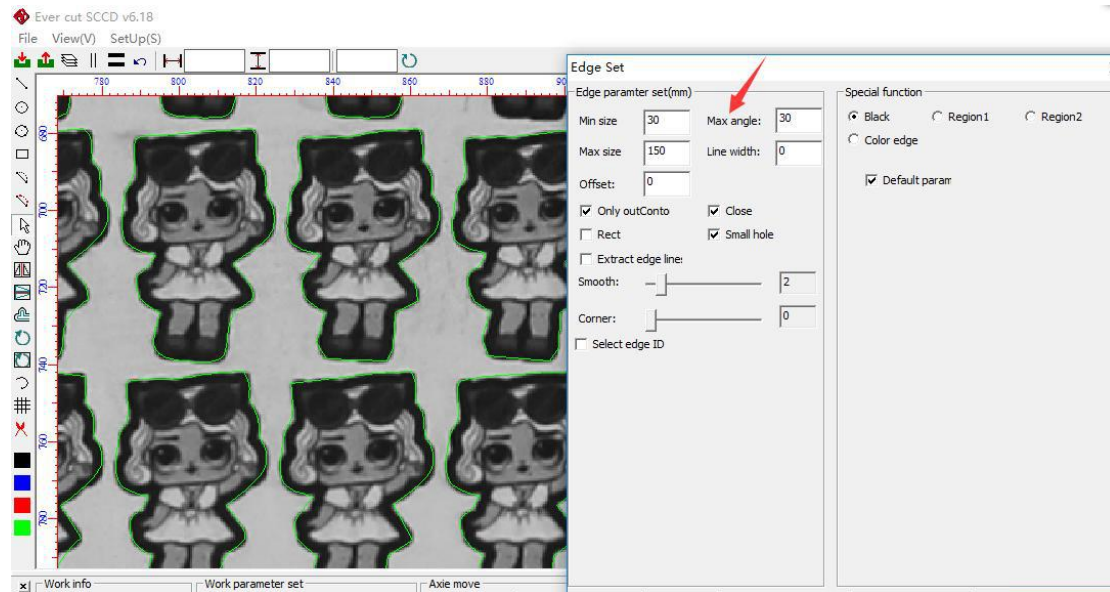
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Step 2 Set the maximum sharp angle (Remarks; the maximum sharp angle indicates that the line at the largest corner of the graph has sharp corners instead of arcs)

The angle of the general graph is 120 degrees. If the angle of the sharp point of the graph exceeds 120 degrees, the maximum sharp angle of the parameter should be increased. However, the maximum sharp angle cannot be filled 180 degrees, otherwise the sharp corners of the extracted image are as follows. The maximum sharp angle shown is 30 degrees 120 degrees 180 degrees

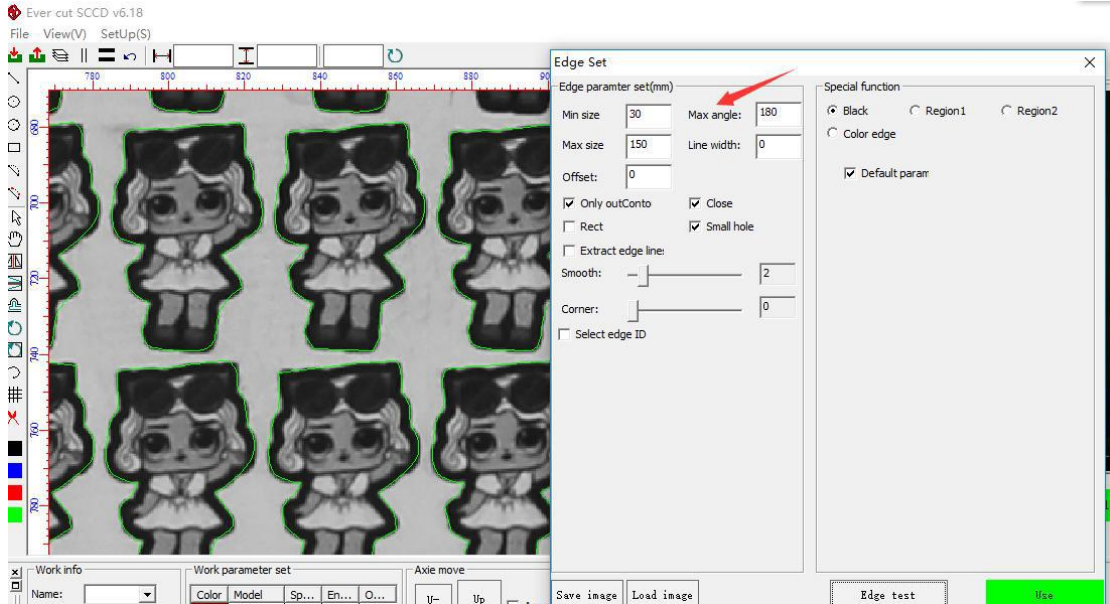
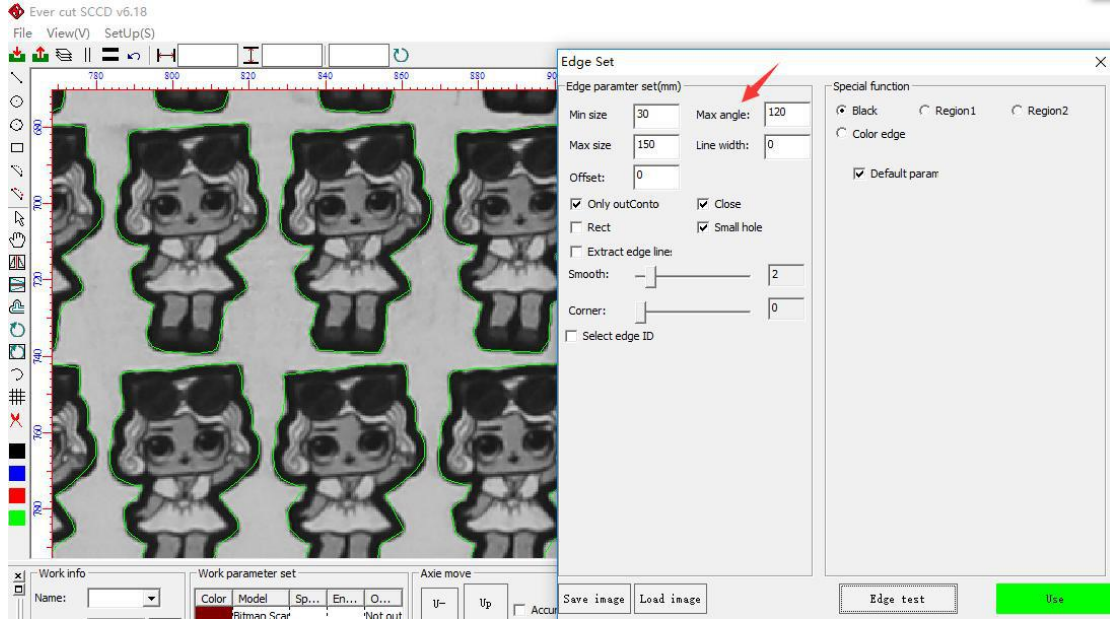




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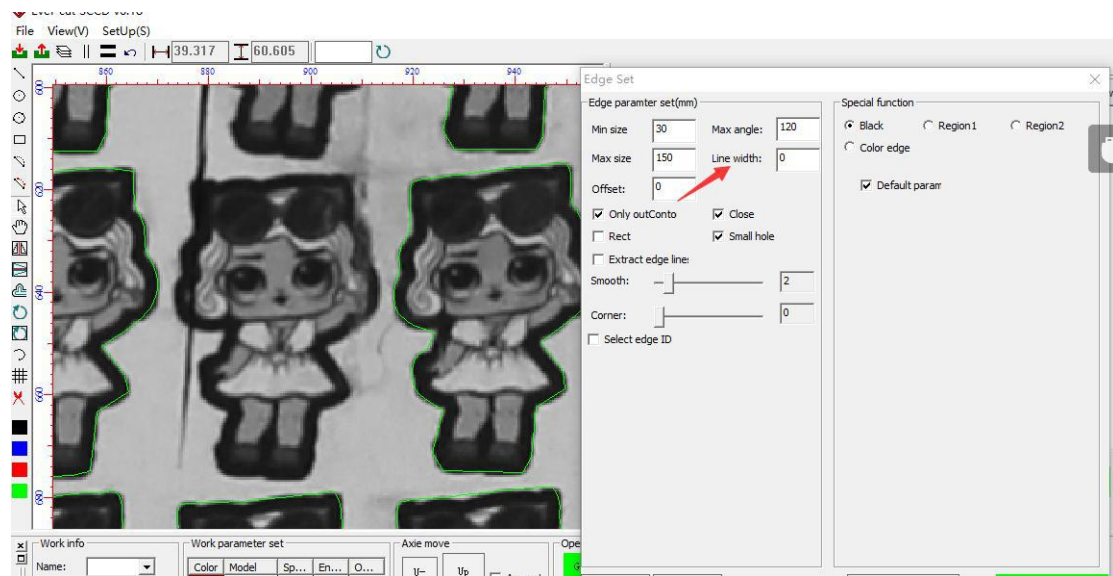


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Step 3 Set the line width (remarks; the line width means that when the graphic appears short, but we want to read the graphic, fill in the line width to link the graphic together)

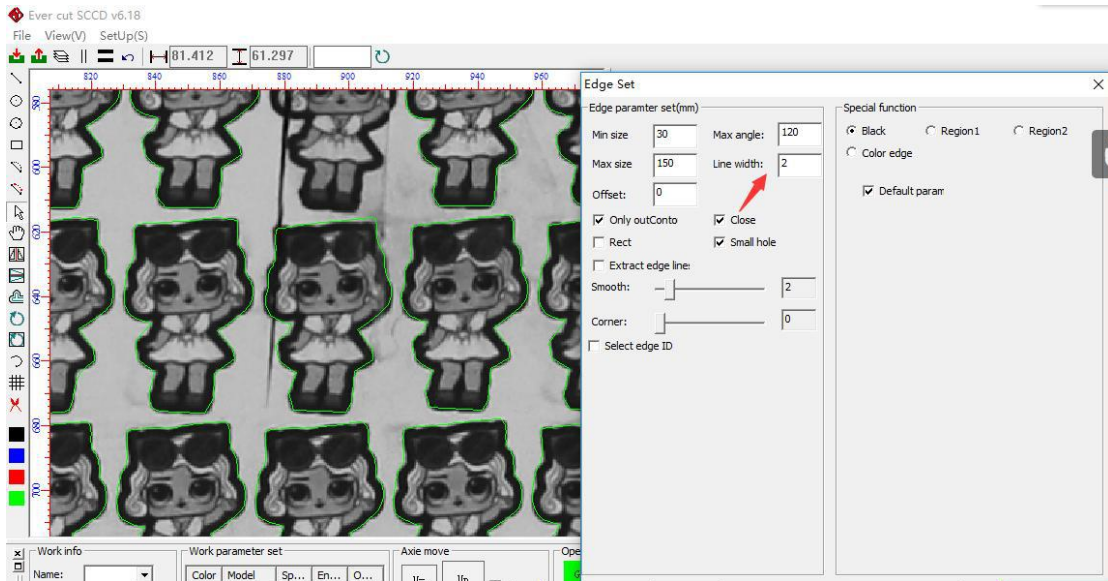




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Step 4 Set the zoom

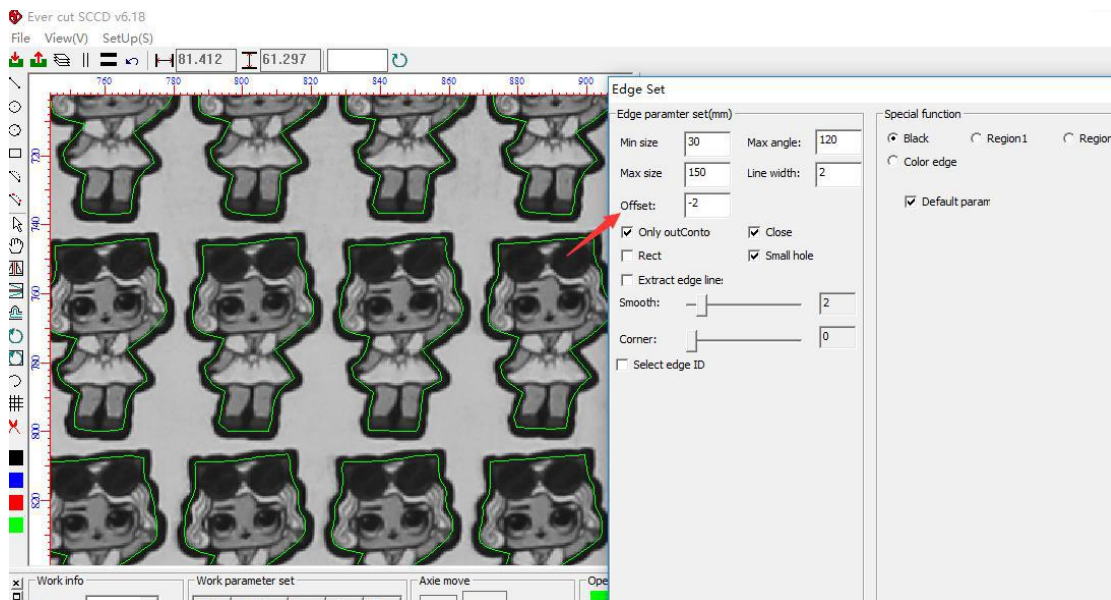
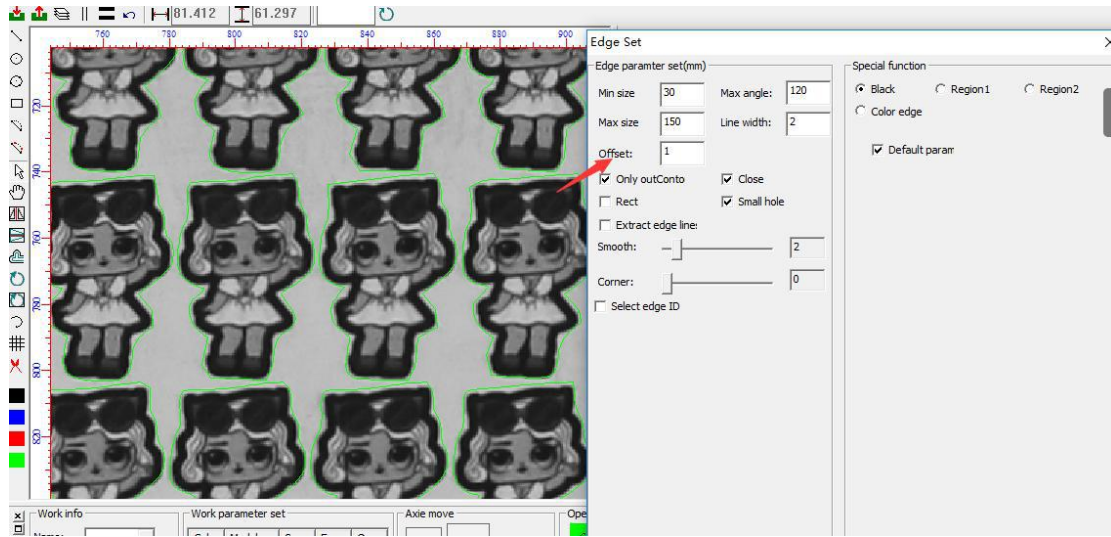
Zoom; adjust the cutting line to expand and contract. When the graphic cutting line is expanded, the value is positive, and the graphic cutting line is reduced to a negative number as shown in the figure below.



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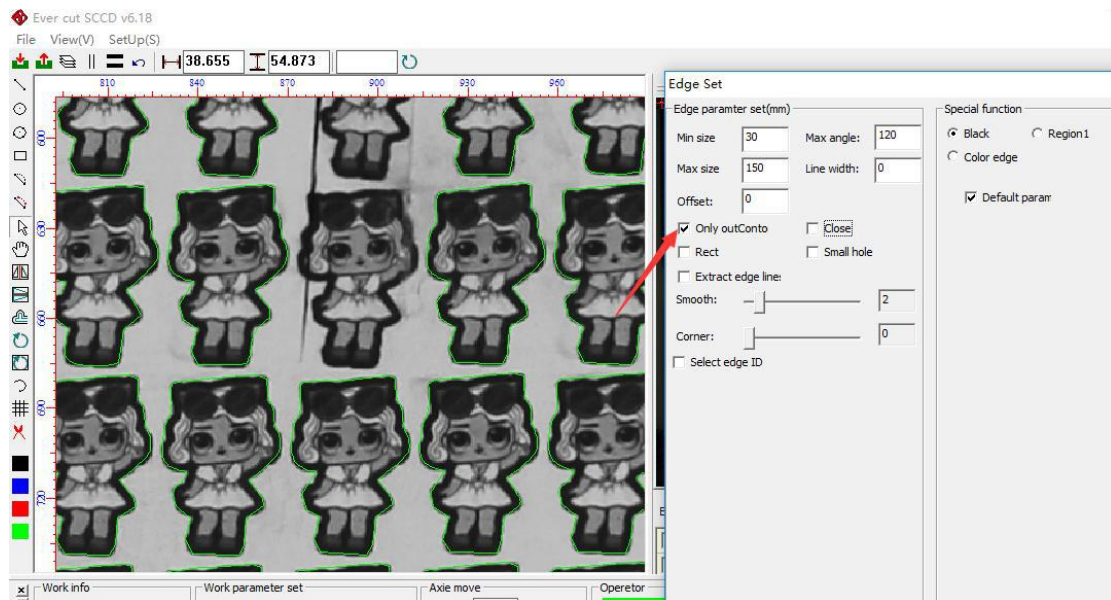
Step 5 Check only the outer contour

Take only the outer contour; only extract the outer border of the graphic will not extract the pattern inside the graphic

If you only take the outer contour, as shown below



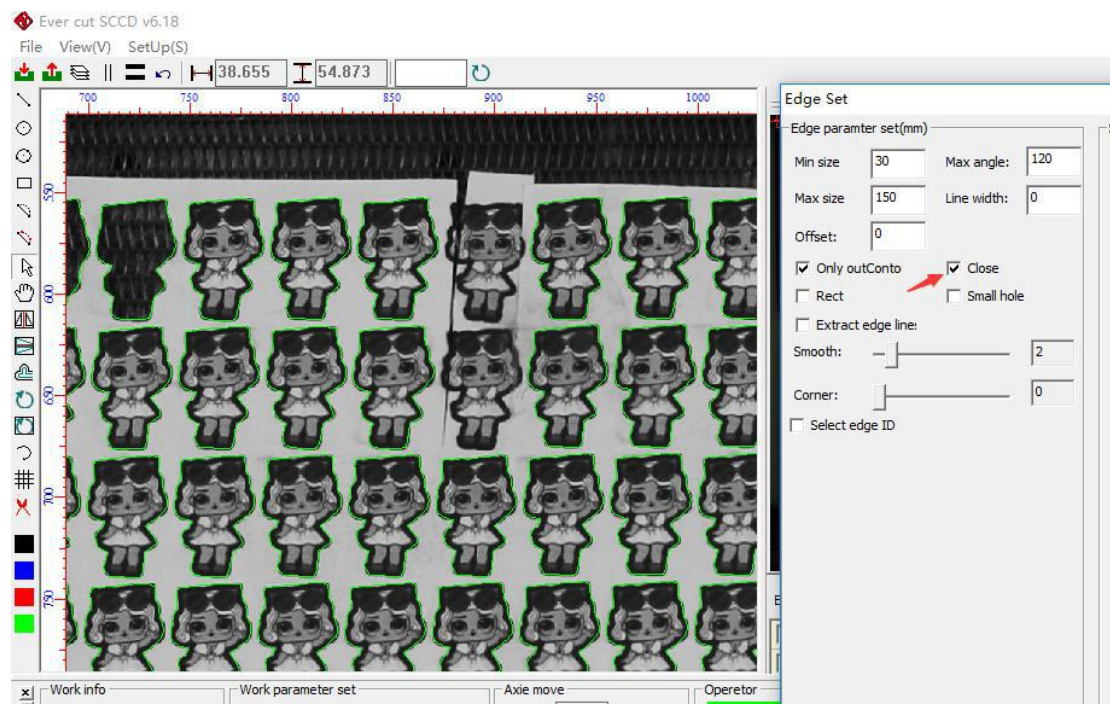
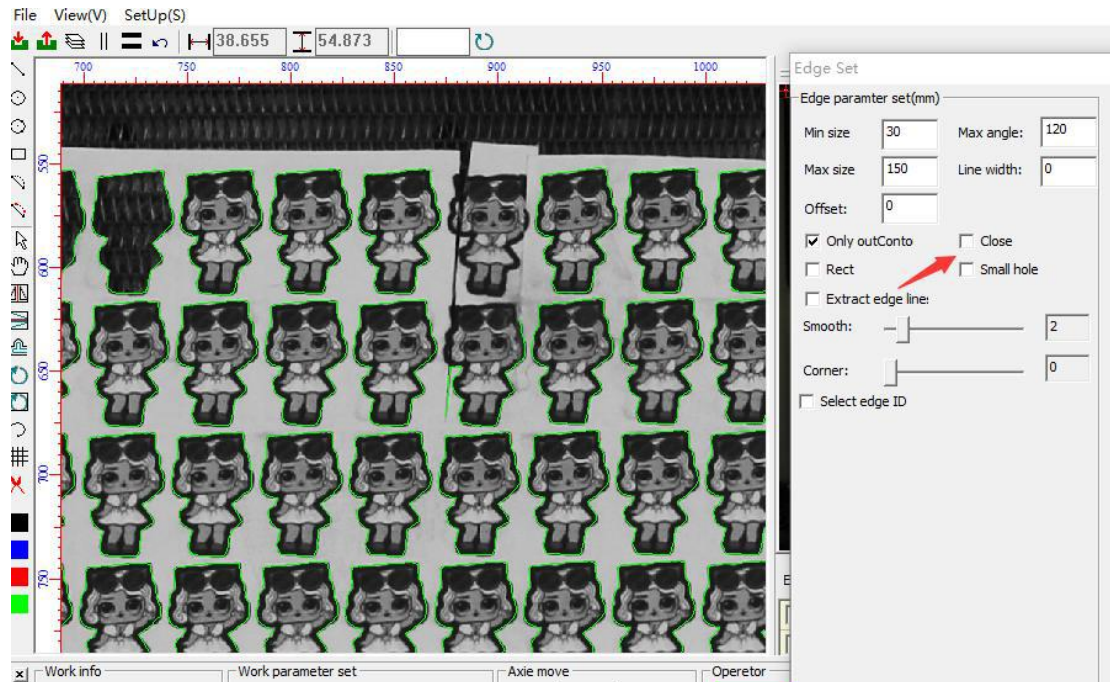
Check only the outer contour



Step 6; check the graphic closure

The graphic is closed; the graphic is a complete closed graphic

When the graph appears broken short line, the graph with the broken short line after the graph is closed will not be extracted as shown below.





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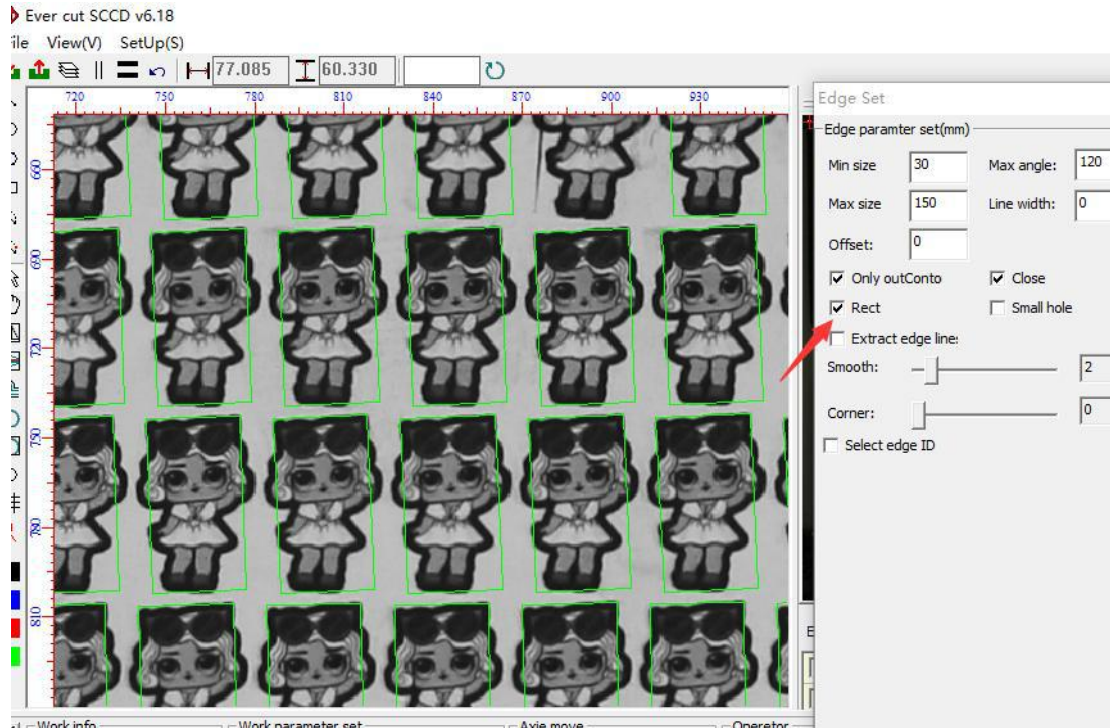
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Step 7 Small graphics extraction

Small graphics extraction; when the cutting graphics are too small, the small graphics extraction can speed up the recognition speed of the software.

Step 8 Fit the rectangle

Fit the rectangle; extract the border line as a rectangle. It can only be used for the pattern whose shape is a rectangle; as shown in the following figure





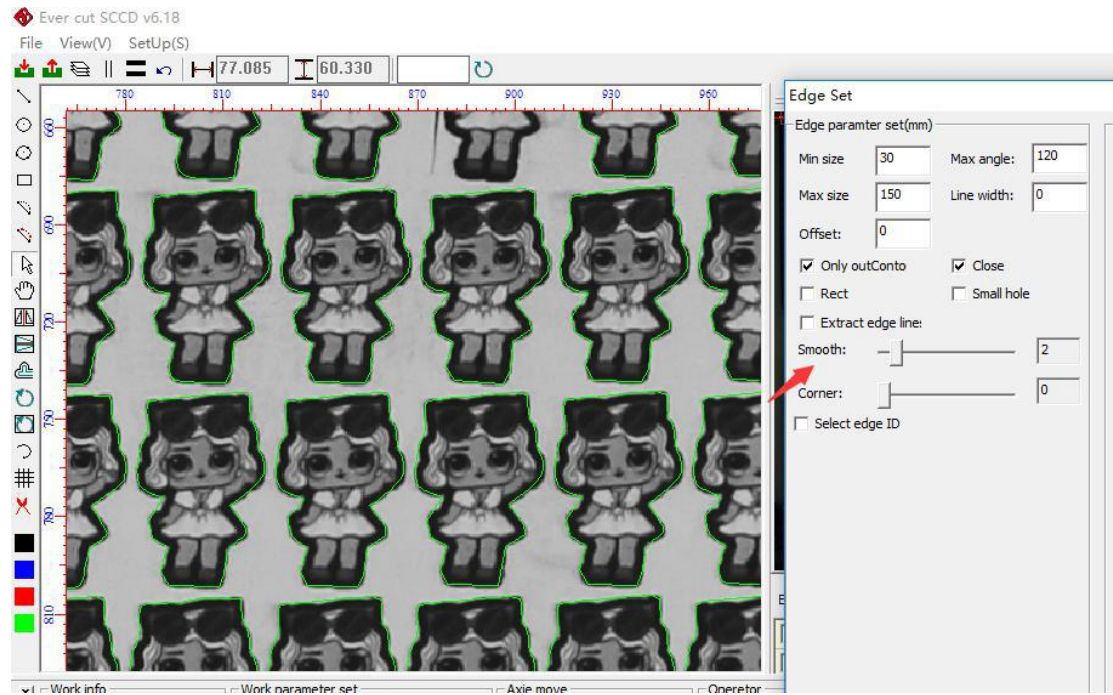
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Step 9 Adjust the line smoothing

The smoother the line, the smoother the line. The smaller the smoothing factor, the larger the line curvature.

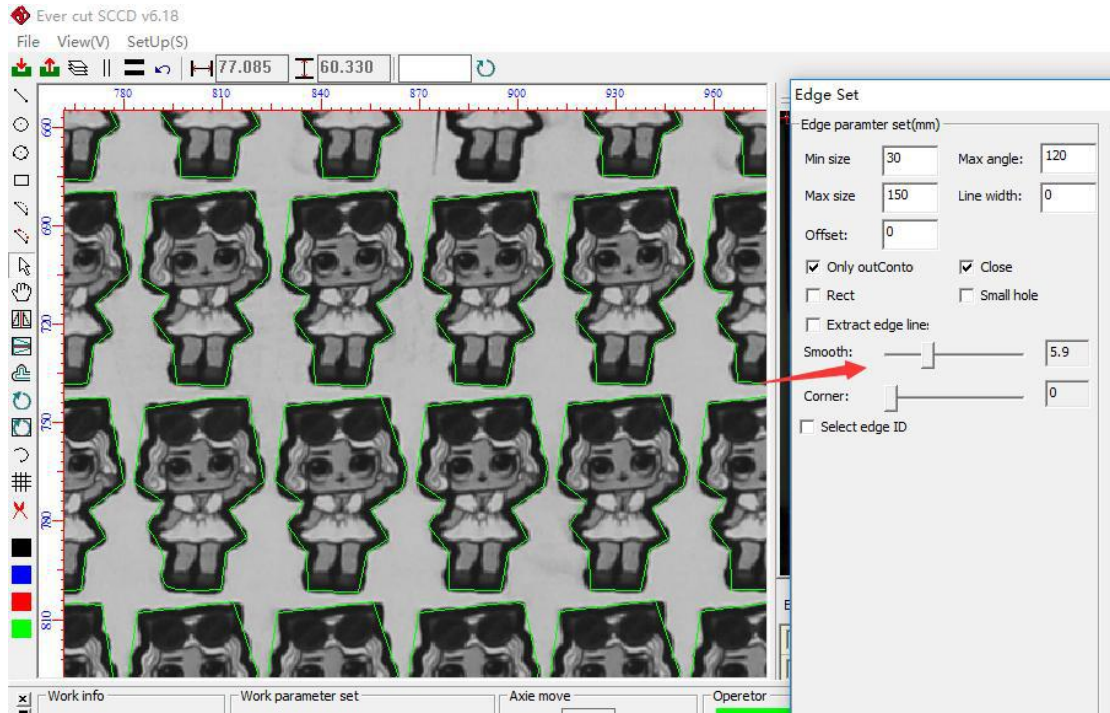




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Step 10 Corner adjustment

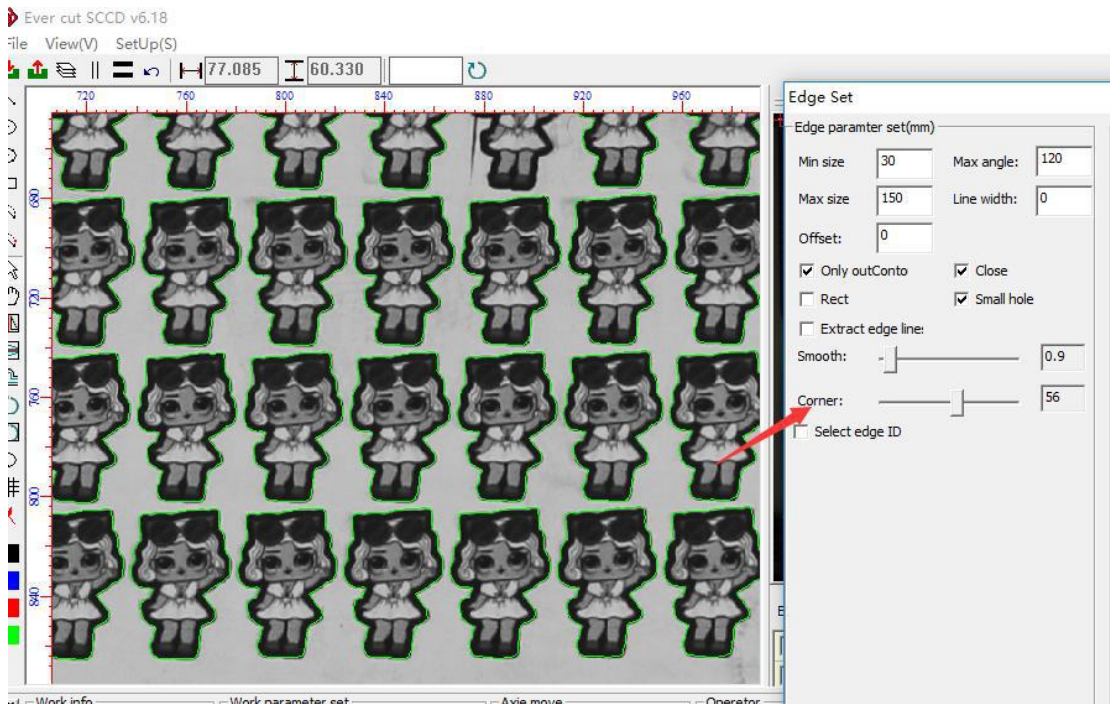
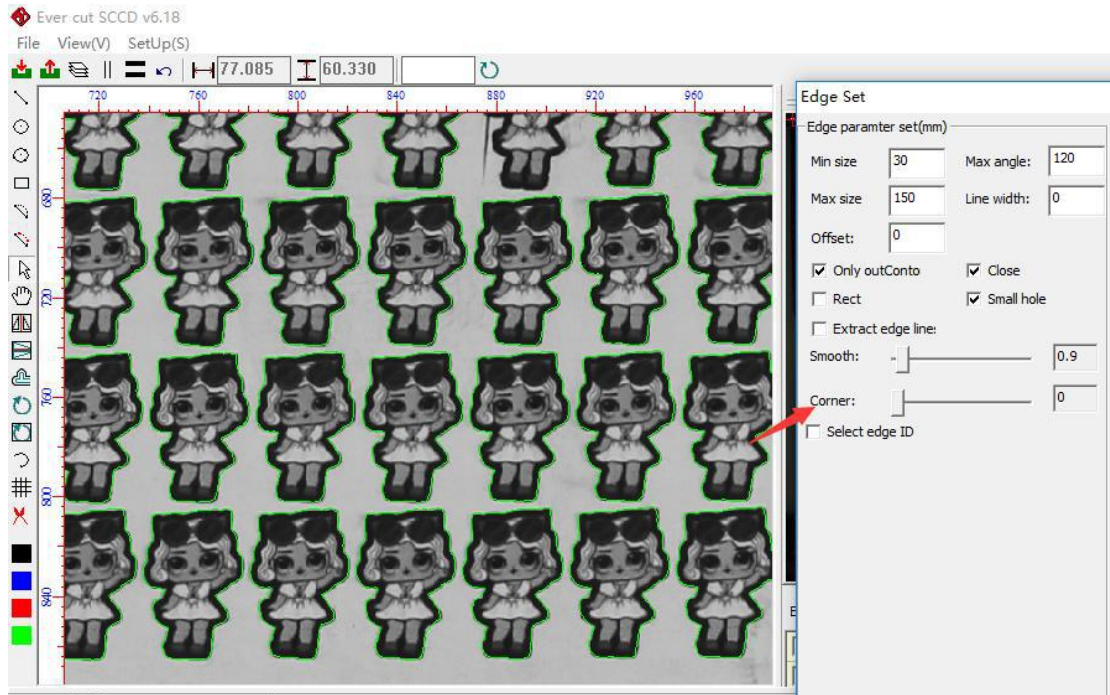
When the corner coefficient is smaller, the corner arc is larger, and the corner coefficient is larger, the smoother the corner is.



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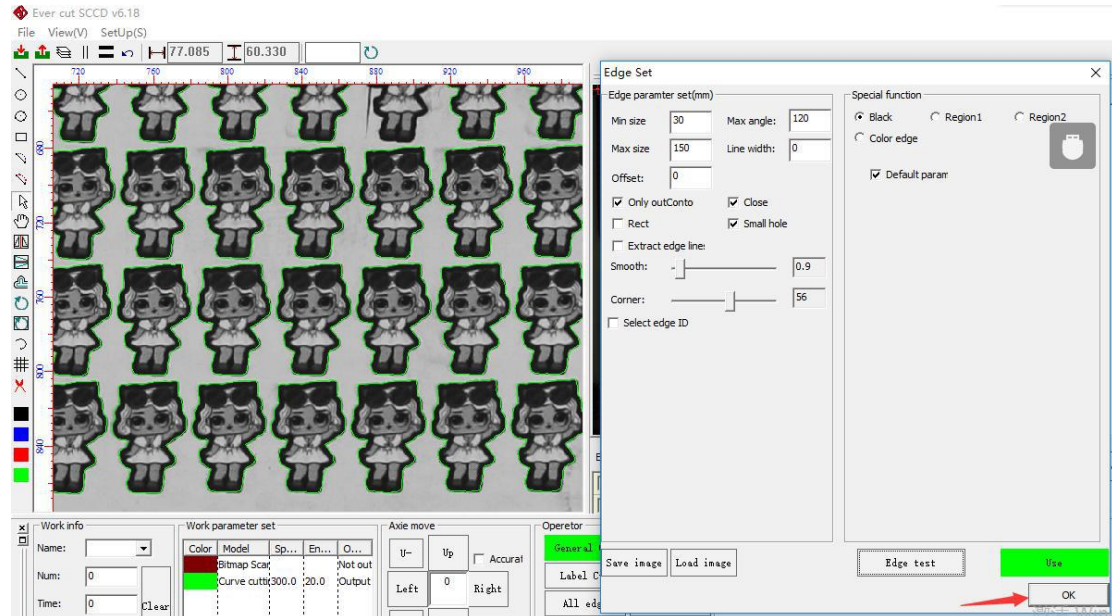
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Step 11 lifting test

Click on the trimming test to see if the graphic cut meets the cutting requirements. If the cutting requirements are met, click OK. If the parameters are not met, re-adjust the parameters.





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Click all automatic tracking after all steps are completed.

Ever cut SCCD v6.18

File View(V) SetUp(S)

630 700 770 840 910 980 1050

500 630 700 770 840 910

Work info

Name: []

Num: 0

Time: 0

All count: 0

Clear

Color	Model	Sp...	En...	O...
Red	Bitmap Scar...			Not out
Green	Curve cutti	300.0	20.0	Output

Axis move

U- Up Accurat

Left 0 Right

U+ Down

Operator

General Cut

Label Cut

All edge

Label and edge

Stop

Label out sim

Expore: 40

紅框1 紅框2

紅框5 紅框6