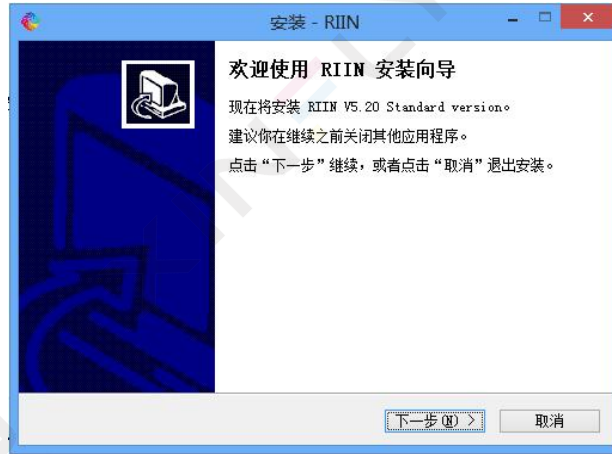


1. Software installation

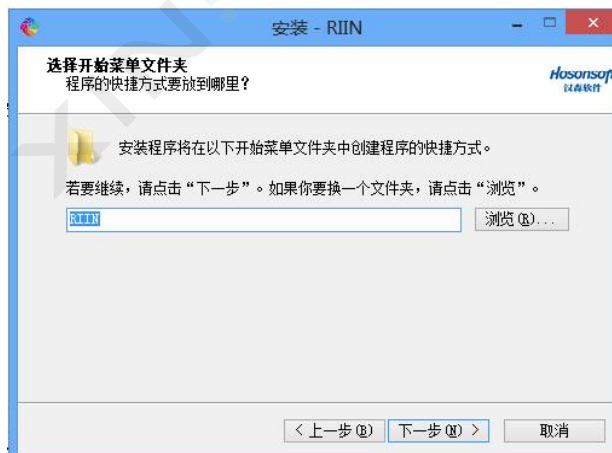
1. Unzip software package into the folder with the same name, and run ".exe" document. Click on the "Next step".



2. Select the path where the software will be installed (with about 200MB of disk space required) and click Next.

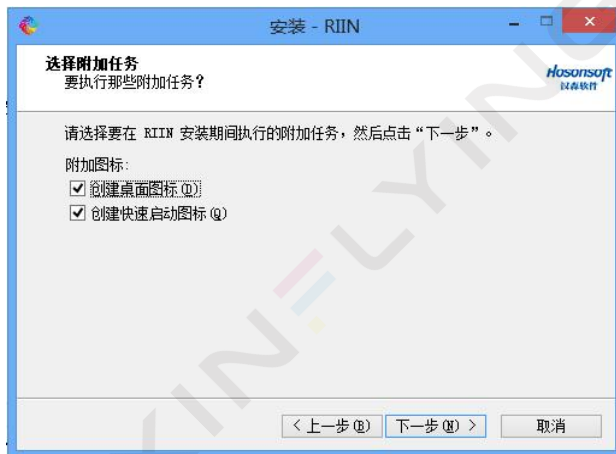


3. In Browse, select the folder placed by the shortcut for the program to install. Use the default folder and click "Next" at this step.

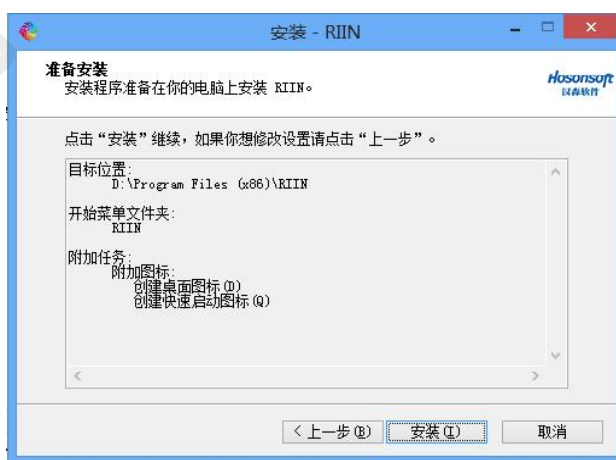


4. Select whether to create a desktop shortcut icon and to quickly start the image. It is recommended

not to change, just click "next".



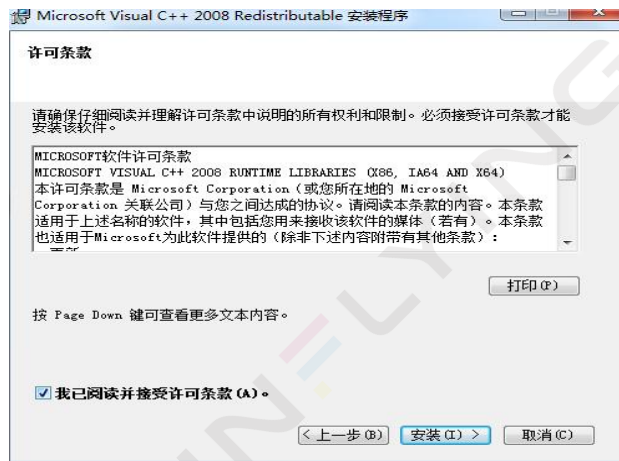
5. Click on "Install".



6. Select "Microsoft..." Then click Next (follow the guide and click "next" to continue the installation)



7. RIIN needs to run in the C++ environment, so you need to install this environment. Select "I have read and accepted the License Terms" and click "Install".



8. The installation progress bar shows "Finish" and then click "Finish".



2. Software startup

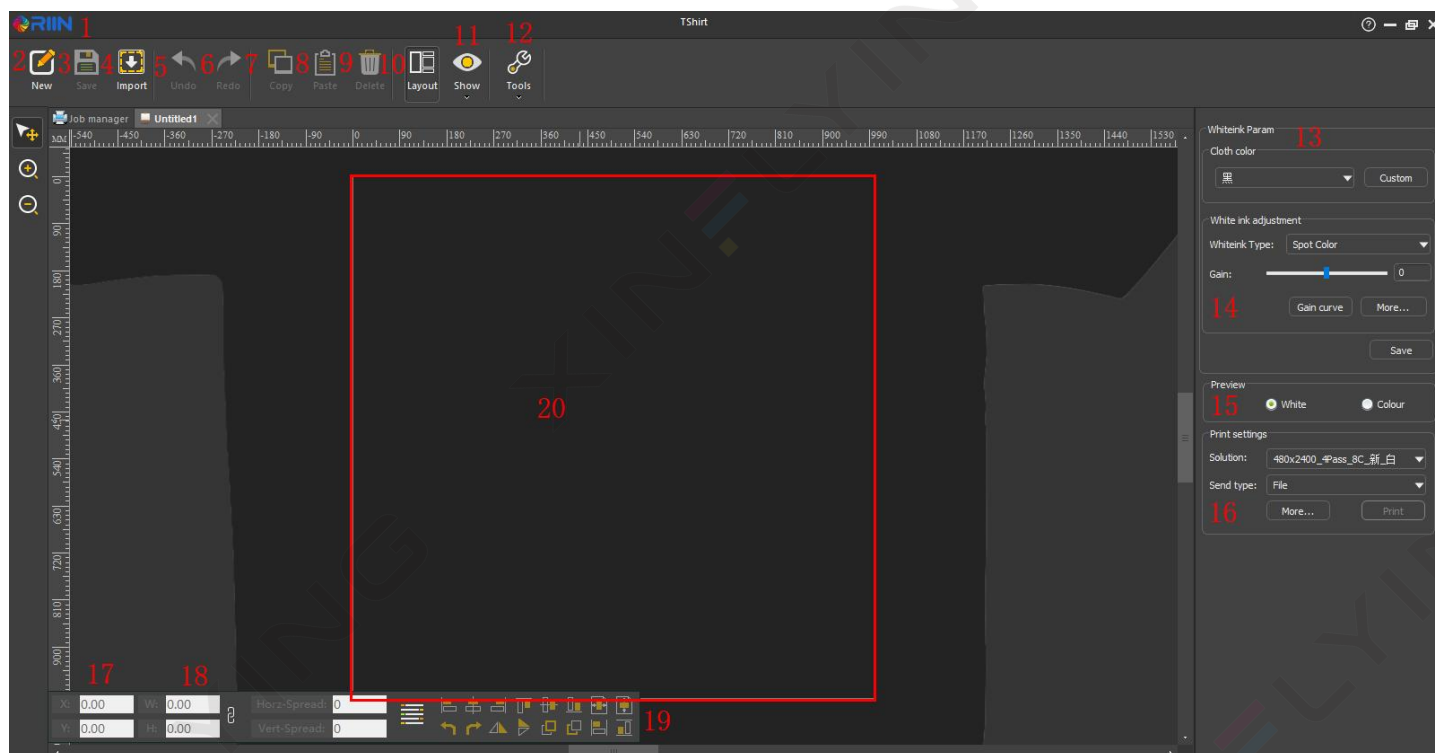
Find the software installation location, open the folder to find the icon shown in the figure below, and send a shortcut to the desktop

名称	修改日期	类型	大小
PrjCurveCtrl.dll	2020/7/8 15:33	应用程序扩展	41 KB
PrnDriver.dll	2020/7/17 18:20	应用程序扩展	216 KB
PrnMgr.dll	2020/7/17 18:20	应用程序扩展	112 KB
PrnTaskMgr.dll	2020/7/17 18:21	应用程序扩展	77 KB
PrnTaskSend.dll	2020/7/17 18:21	应用程序扩展	37 KB
RcpCreator.dll	2020/7/18 18:12	应用程序扩展	16 KB
rcpr.mpt	2020/7/8 15:33	MPT 文件	217 KB
Read me.txt	2020/7/8 15:33	文本文档	2 KB
ReadDxf.dll	2020/7/8 15:33	应用程序扩展	194 KB
Reader.dll	2020/7/8 15:33	应用程序扩展	23 KB
RIP.dll	2020/7/8 15:33	应用程序扩展	897 KB
Ripendll	2020/7/17 18:18	应用程序扩展	239 KB
RIPrint.exe	2020/7/18 18:01	应用程序	2,176 KB
RIPrint.txt	2020/10/29 13:03	文本文档	1 KB
Riprint	2020/7/8 15:33	Internet 快捷方式	1 KB
CDM400.dll	2020/7/8 15:33	应用程序扩展	50 KB



Double-click the desktop this icon to start the software normally

3. Interface introduction



Number 1 icon function “menu” (with the following contents)

Create a new canvas, new (shortcut key: Ctrl + N)

Open the canvas. Open the existing canvas (the saved canvas)

Save the current canvas (shortcut key: Ctrl + S)

When you open an existing canvas, Save Save saves a new canvas file (shortcut: Ctrl + Shift + S)

Canvas Settings Set the canvas size, consistent with the platform, after the setting is complete

The size will match when you create a new canvas (shortcut key: Ctrl +Shift + M)

Element management is the operation of the elements in the current canvas. You can view when
Basic information for all elements in the front canvas (shortcut keys: Ctrl + Shift + I)

Color management goes into the color management to create a curve and set the curve parameters,
Do not change the curve without authorization, the consequences will be responsible for yourself
Quick key: Ctrl + Shift + C)

Printer management for printer drive settings management (shortcut key: Ctrl +Shift + P)

Number 2 icon function New Create a new canvas (shortcut key: Ctrl + N)

Number 3 icon function Save the current canvas (shortcut: Ctrl + S)

Number 4 icon import to canvas (shortcut: Ctrl + O)

Number 5 icon unundoes the last edit action (shortcut: Ctrl + Z)

Number 6 icon function redo use redo to restore the revocation action. If it is revoked and a new action is performed, the redo command will not allow you to redo the previously revoked action (shortcut: Ctrl + Y)

Number 7 icon function copies the image selected in the current canvas project (shortcut: Ctrl + C)

Number 8 icon function paste the copied image into the current canvas (shortcut: Ctrl + C)

Number 9 icon deletion removes the selected image from the canvas (shortcut keys: Ctrl+D)

Number 10 icon function combination combines two selected images or multiple images into one image (shortcut key: Ctrl + G)

Number 11 icon function dissolve to dissolve the combined image into a single image before the combination (shortcut key: Ctrl + U)

Number 12 icon function segmentation image divides one image into multiple images (shortcut: Alt + S)

Number 13 icon function fills the vector graph rectangles, ellipses, etc. to fill the color you want

No.14 icon function typesetting tool entrance, the specific operation interface appears in the left corner of the software,

Horizontal center, vertical center, 90 degrees left, right turn 90 degrees, horizontal mirror image, vertical mirror image, X= pattern width, Y= pattern height, W, H= zoom in pattern

Number 15 icon function shows the settings page showing or not the entrance of certain content, can

Set whether to display the ruler, select the display unit,

Whether the adsorption reference line, whether the adsorption element,

Set the adsorption distance, whether the thumbnail diagram is displayed, and whether it is displayed

Border, whether the dividing line is displayed, whether the import image is needed

Set up reminders, language selection.

Number 16 icon function tool clear the cache and sets size error compensation

Number 17 icon function, each printing of the print management center software will be created in the print management center

Print tasks, users can see each in the print management Center

Status, progress, and spent time of a print task, etc. The user can

To use Start Printing, Stop Printing, and Delete on the left

Except for Task, Move Up, Move Down, Set Top, and Set Bottom

To operate on the task accordingly. If you want to delete a dozen

Print the task, select this task and click to delete the task

The number 18 icon function selection mode is used to switch over the tool menu. When finished using the tool dishes

A single tool, if you want to use another tool in the tool menu, you can use the select mode button to switch to meet the requirements.

The number 19 icon function zoom is used to enlarge the current canvas display scale

The number 20 icon zoom out is used to reduce the current canvas display scale

Number 21 icon function cloth color can choose cloth background, white, black, color (there is black in the pattern, can choose black, printing can use black cloth instead of black)

Customized can add or delete the cloth background color, background color concentration

Number 22 icon function of white ink setting

The way white ink is generated



Background color processing (if there is black in the pattern, you can choose black, and use black cloth instead of black ink)

Remove the range Click the white ink setting in the lower left corner sampling pen to absorb the specified color in the image to set the background color, after the adjustable removal of the



background color range

Gain regulation of white ink ink concentration (random adjustment is not recommended)

Gain curve adjusts white ink concentration (random adjustment is not recommended)
More adjustable pattern output when white ink shrink or zoom in (pixel level, color ink unchanged,)

The full spread white will print out the white base according to the size of the pattern (the preservation transparency is not set when the pattern is saved,

The background color will be output at the same time)

Special color sole made separately by retting software

The background color of the pattern is made according to the color depth of the pattern (color deep more white ink, light color less white ink)

The same concentration of white ink output ink volume is consistent

No.23 icon function preview white select white can preview the white ink output effect (for reference only)

When selecting the color, you can preview the color output effect (for reference only) number 24 icon function

print setup

The output scheme selects the print accuracy

Send mode file form file and saved to the computer (the device connection software can be used for repeated printing, ink volume setting, pattern output positioning, etc.)

Network direct printing (not repeatable printing)

More Settings (do not change Settings)

After printing, the task box will pop up. Select the save location and enter the file name to form the file output, and wait for the transmission progress of 100%

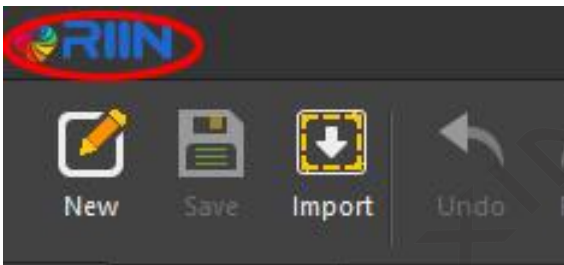
4. Print the RIP document process

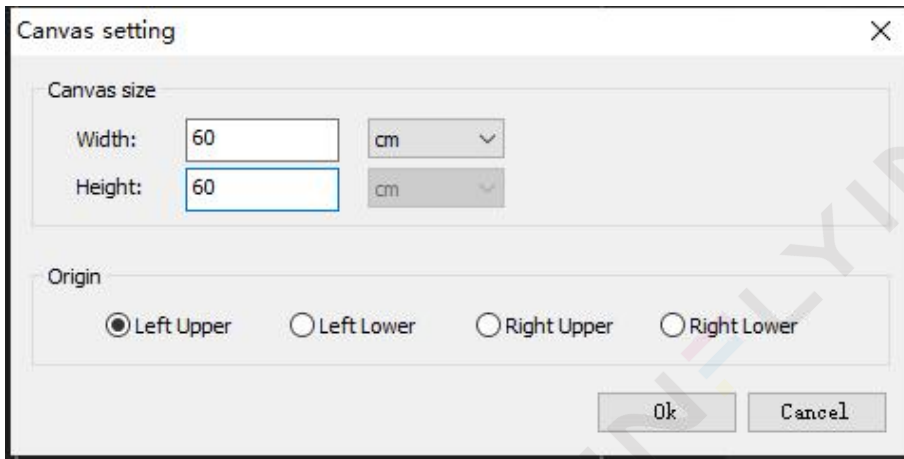
4.1 New construction of the canvas

Click the new one in the red coil in the picture below to create the new canvas.



Click the red coil in the picture below and select the canvas setting




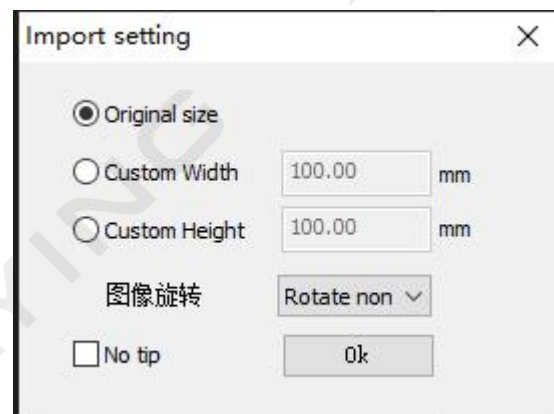


In the left input box on the left, you can enter the canvas size by yourself (set it according to the size of the platform), and the right can choose the size logo. After the setting, click OK to save it and set the canvas.

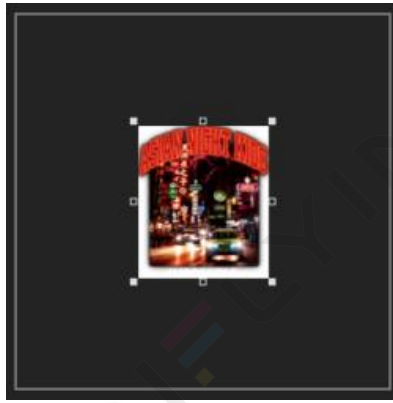
4.2 Add an image file

After the canvas is created, we can place the printed image on the canvas, an operation called "import image" in the software. You can specify the image to be added by clicking the Import button (or the shortcut button, Ctrl + O) in the Sharp Print menu bar. The program displays the dialog box shown

in the following figure: 



Select the image to be added, and the interface gives a reminder of whether to save the original size or the custom size. The custom size can lock the image aspect ratio import, or you can set the aspect ratio and then import. After setting, the image is placed on the canvas. If you do not want the interface to give a reminder of the setting of the imported image, you can set the hidden reminder (the hidden method is to click the "Show" of the sharp print menu bar to select the import image prompt), and then the hidden image interface will not import the reminder box.



(Thumbnail display mode)



(Border display mode)

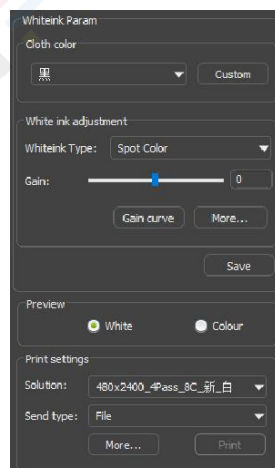
The software provides two display modes, depending on different Settings, will see different display results. The display mode of the image is by default to display the thumbnail map. On the same canvas, you can place multiple images, as long as you repeat the process of adding the image.

matters need attention:

When the width or length of the added image is beyond the scope of the canvas, the software will automatically crop the excess part when printing, and appear a reminder of whether to continue to crop the print. At this time, you can choose to continue printing or adjust the "output size" of the image or "image segmentation".

4.3 T-shirt setup

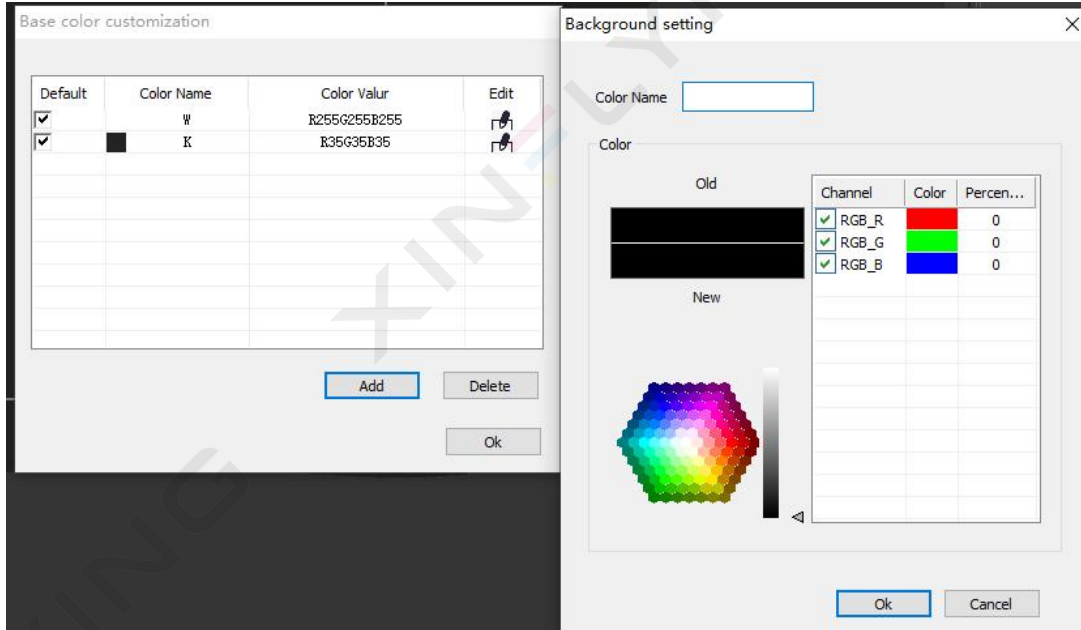
Check the T-shirt setting options on the right, and the following interface appears:



This interface sets the cloth color background selection settings, white ink settings, preview

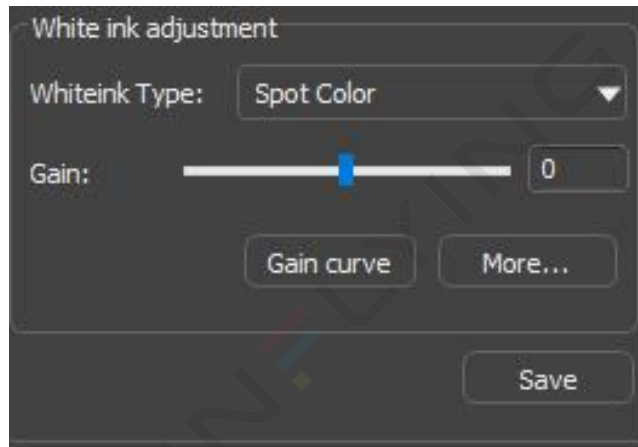
settings, and print settings options.

4.3.1 The fabric color customization setting interface is shown in the figure below:

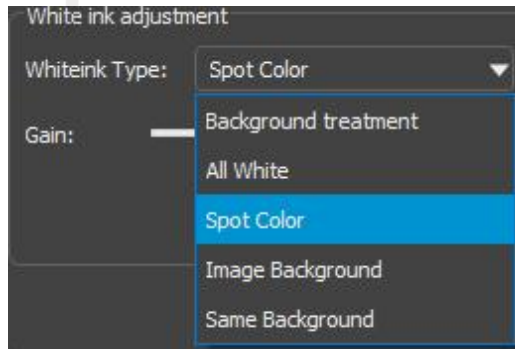


The default cloth background color has white, black, color three, according to the actual color value of the cloth background color. If these three colors do not meet your requirements, you can also click the new button to add a fabric background. As shown in the figure on the right side above, after setting the value of the background color RGB, select the type of the background color (divided into white base, black base, color base selection according to the actual background color type), and then give the background color a name click OK to add the cloth background color successfully. You can also add, delete values that need to replace the background and save the custom background printout."Default" of the custom background color displays the current new or default media information in the drop-down menu of the fabric color of the sharp print main interface. Then the setting does not appear in the cloth color drop-down menu of the main interface. The Color Name shows the color name of the edit and the corresponding color you selected, and the color name shows the corresponding RGB value for the color. The corresponding button under "Edit" can enter the corresponding background color customization interface.

4.3.2 The white ink setting interface is as follows:



1. Click the drop-down box of white ink generation mode as shown in the figure below:



Printing mode is divided into the same concentration, full shop white, special color, image background color, image background color five modes,

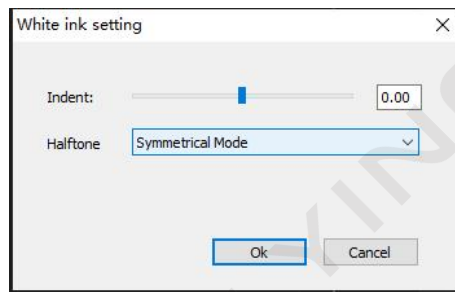
The same concentration; the concentration of any channel in the current pixel CMYK channel is non-zero, the white ink channel gives a certain concentration value, the given concentration is the value set by "Concentration (%)";

Background processing; background processing is the setting option for custom fabric background printing

All white; the picture itself does not do special color or special color channel, but according to the size of the picture itself white ink base, the default 100% output;

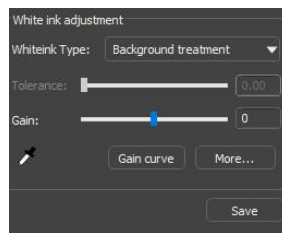
Special color; the image itself is a special color channel, according to the special color channel concentration and gain adjustment button; image background; no special color or special color channel, but according to the largest concentration in the CMYK channel of the current pixel as the concentration value of the white ink channel.

2. Click the button "More" to display the following interface:



Set the white ink indent (-5~5) to indent and expand the white ink channel data; set the network type of the white ink channel, where the dot type single point mode is 1 Bit, and the other outlets are 2 Bit selected according to the actual usage scenario.

3. Check the following interface and set the gain (-100~100) to adjust the concentration of the white ink channel. The gain slider can adjust the concentration of the white ink channel as a whole, and the gain curve supports the local single point to adjust the concentration of the white ink channel. Drag the removal range (0~10) to preview in the canvas the real-time effect of the picture printed on the T-shirt after removing the background color.



4. Pick up the color function



The straw function is used to absorb the specified color in the image to set the background color. The straw function is only effective by importing the image and the mouse above the picture; and save the absorbed color as the background color parameter in the color drop-down box, click the "Add background color" button to pop the background color setting dialog box. The following figure shows the state of the button after drawing the color of the picture. Click the next button again to remove the drawing state.



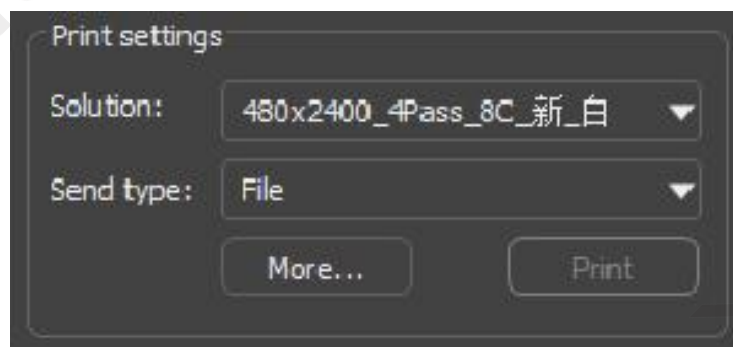
5. Preview Setup Interface

When you select the White preview, you can import the picture to see the processed effect in the canvas. At this point, if we drag the "remove range" or "gain" slider can preview the real-time effect changes, you can print according to the current ideal preview effect. When choosing the "color" bottom, the picture shows itself the color, the preview has no change.



The above is the description of the T-shirt setting. When printing, choose different T-shirt Settings according to different printing requirements for printing.

4.5 Print Settings

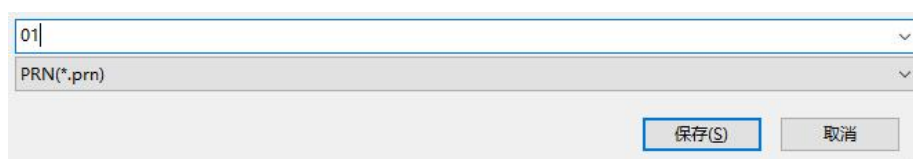


You can set the parameters for the relevant printing here:

1. Output scheme: Select one of all new printing schemes to be used for printing.
2. Send mode: in the output mode, you can choose to print to the file port (output mode: FILE) or print to the network port (output mode: TCP / IP). Choose to print to the file port is a PRN file and then open the PRN file by Printer Manager before printing. Network ports are not recommended.

Select Print to file port, click the "Print" button on the print confirmation interface, the interface is as follows:

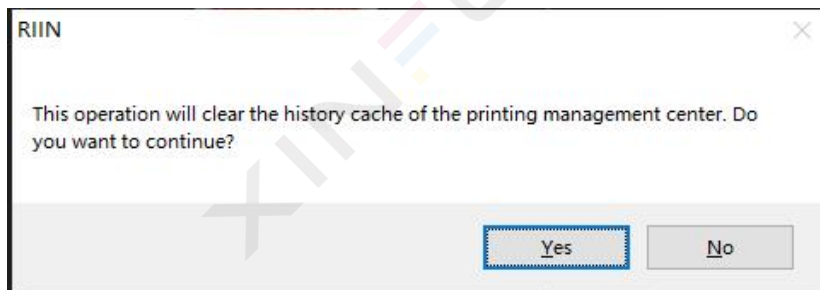
Select the storage location, enter the name and click Save



Task	Create date	Printer	Mode	Status	Progres	Time
Untitled1	2023/08/31 20:18	HJ4720-4H	480x2400_4Pass_8C_新_白	Printing...	4%	00:00:09

Sometimes it feel that the software is running slowly for a long time, which may be caused by the production of more cache files in the use process. You can try clicking to select, and the following

interface appears:

A screenshot of a software interface. On the left, there is a dark grey button with a white wrench icon and the word 'Tools' below it. To its right is a blue button with white Chinese characters '清除缓存' (Clear Cache).

Click "Yes" to clear the cache, click "No" to unclear the cache, the clear cache is to clear the temporary storage file in the folder Jobs.