

# 使用说明书

## User Manual



# CATALOGUE

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## 一、 BRIEF INTRODUCTION

### (一) Welcome to use

First of all, thank you very much for your support of this product, and I also congratulate you on having an industrial and personalized all-powerful printer with diversified printing media and broad application fields. We sincerely hope that you can have a non-free universal printer, so please read this "use manual" carefully before using the machine, and please pay special attention to the "prompt", "attention" and "important" signs on the manual. In order to be more convenient in the future use process, please keep the instruction manual properly.

**ALL LOSS OR PERSONAL INJURY CAUSED BY THE VIOLATION OF ANY OF THE FOLLOWING PROVISIONS SHALL BE BORNE BY THE USER**

1. All losses caused by the "warning", "attention" and "important matters" emphasized by the operator in the operation instructions;
2. All losses and personal injuries caused by the operation of the minor;
3. Loss and personal injury caused by improper equipment shedding and reversing; loss and personal injury caused by improper placement of consumables by operators;
4. All fire and personal injury caused by illegal power supply and circuit connection; the product does not guarantee compatibility with all types of computers and operating systems, and causes possible losses when using the equipment;
5. Please use the original Shenghuangke special accessories, special ink, if the use of non-Shenghuangke accessories and special ink caused by the printer fault is not within the scope of the warranty;
6. Do not change the original parameter setting of the printer without authorization, otherwise all the losses caused shall be borne by the user;
7. Do not add ink until the machine starts up normally.

### (二) Security Information



**请在使用此设备之前认真阅读以下所有指导。另外，请务必遵照标注在打印机上的所有警告和提示。**

Safety instructions: Please read the instruction manual carefully and operate according to the instructions strictly to avoid equipment damage or personal injury. The damage to the equipment caused by not following the steps of the "Instructions for Use" is not covered by the company's warranty.

【!】 Warning If these instructions are ignored, there may cause personal injury or equipment damage due to incorrect operation. To better use the universal printer, please be sure to pay attention to these warnings.

【!】 Note If these instructions are ignored, there may cause personal injury or damage to equipment due to incorrect operations. In order to be able to operate and use the universal printer safely, please pay attention to these precautions.

⊘ Important matters If these instructions are ignored, they may cause personal injury or equipment damage due to incorrect operations. In order to operate and use universal printers safely, please take note of these important matters.

#### 【!】 Warning-Select The Printer

1. Avoid placing places where temperature and humidity are prone to change dramatically. Similarly, printers should avoid direct sunlight, strong light, or heat sources. Direct and intense light may lead to the lack of function of the printer sensor.
2. Avoid placing them in places prone to dust pollution, electric shock, and vibration.
3. Leave enough space around the printer to ensure sufficient ventilation and ensure that the printing platform can enter and exit and fall normally.
4. Please put the printer on a smooth workbench, which exceeds the base of the printer.
5. If the printer is tilted or has a certain Angle, it will cause the printer to not work properly.
6. Place the printer close to the power socket to ensure that the power plug is easy to plug and plug.
7. Do not bring the printer close to the magnet or the device containing it.
8. It is best to place the temperature in  $10 \sim 25^{\circ}\text{C}$ , and control the humidity in  $55\% \sim 65\%$  environment.

#### 【!】 Note-Select The Power Supply

1. Only the power type described by the relevant parameters of this specification. Incorrect supply voltage can cause fire or electric shock to damage the machine.
2. Use only the power cord that comes with the printer. Use of other power cables may cause a fire or electrical shock.
3. Do not use a broken power cord. Otherwise, machine damage or casualties will occur.
4. Do not plug the power cord with wet hands.
5. The plug must be completely inserted into the power outlet.
6. Ensure that the power socket connected to the printer has qualified ground wire configuration. If there is no qualified ground wire configuration in the user's area, please manually connect the ground wire.

#### 【!】 About Ink

1. Keep the ink bottle out of the child's reach.
2. If the ink touches the skin, wash it thoroughly with soap and water. If the ink enters the eyes, rinse with water and seek medical attention.
3. It is recommended to use up the ink within 6 months after opening, and white for 2 months. Shake evenly before use. Ink is stored in the dark, the temperature is best controlled in  $10 \sim 25^{\circ}\text{C}$ , and the humidity is best controlled in  $55\% \sim 65\%$  clean place

### Important Matters When Using A Printer

1. Do not reach into the printer or touch other moving parts while the printer is working.
2. Don't try to repair the printer by yourself without the guidance of a professional person.
3. Be careful not to splash the liquid on the printer, especially on the circuit and signal transmission accessories.
4. When using the cable (data cable) to connect the printer to the computer.
5. Do not do any operation on the printer during the self-test.
6. Do not plug the printer cable (data cable) in the startup state.



## 二、 INSTALLATION INTRODUCTION

1. Lock the casters in a fixed position



2. Connect the machine power supply to check whether the ink cartridge alarm device is normal and the ink is not added at this time



3. Open the lid of the machine and install the nozzle

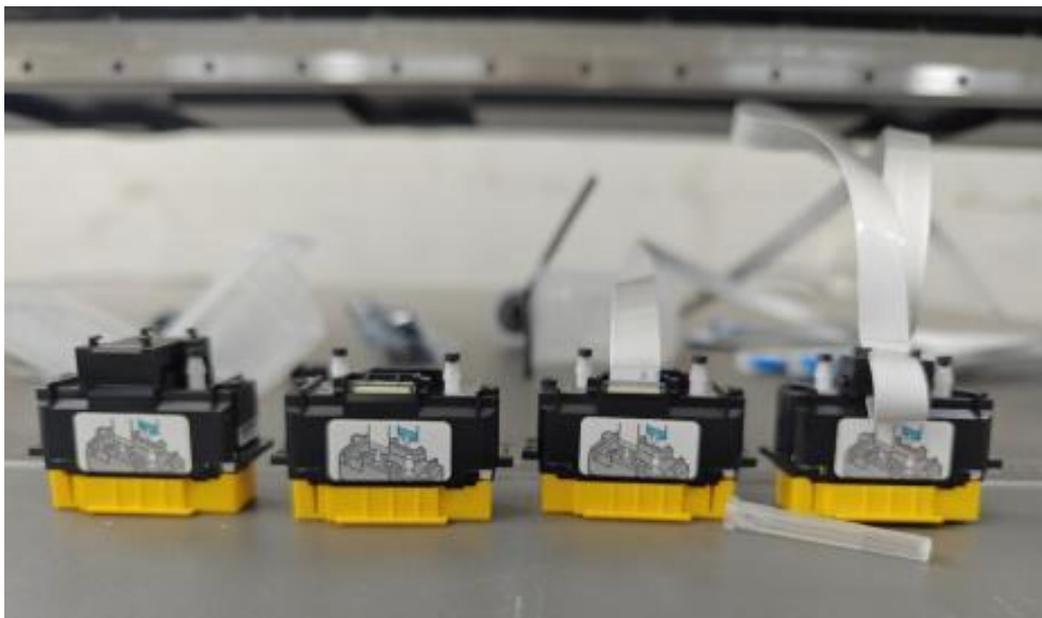


*\*The moving components in UV printers mainly include the print head, motor, and sensor, which we usually refer to as the "ink cart". This word will also appear later .*

4. Install the nozzle  
Croout 16 pipes about 10cm.  
Cut out 8 pieces of about 5cm ink pipes  
Cropped for 810-15cm sinks  
Install the filter at both ends  
The the accessories shall be accessories as shown in the figure below



5. Take out the nozzle, open the sprinkler head cover, install the nozzle line, wiring, through the nozzle cover, the nozzle cover installation back to the nozzle, need to pay attention to, when the line is installed to the nozzle, the wiring insertion method is, blue face inside, metal face out



6. Remove the injection nozzle bottom plate and install the injection nozzle



7. Link the cartridge to the nozzle

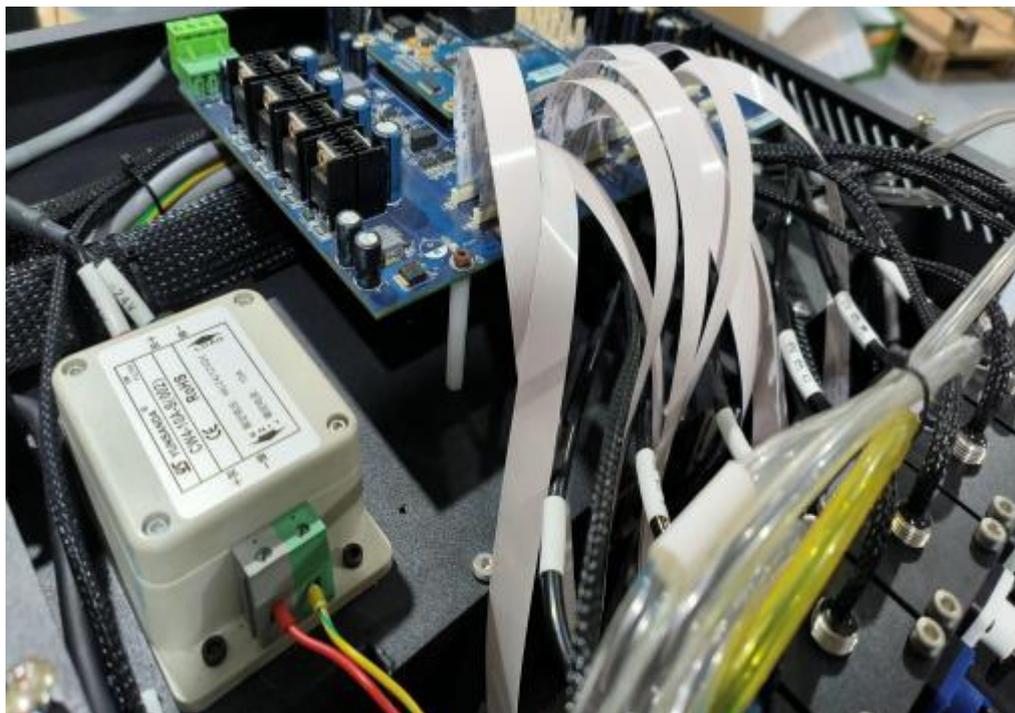


8. Install the nozzle to the bottom plate

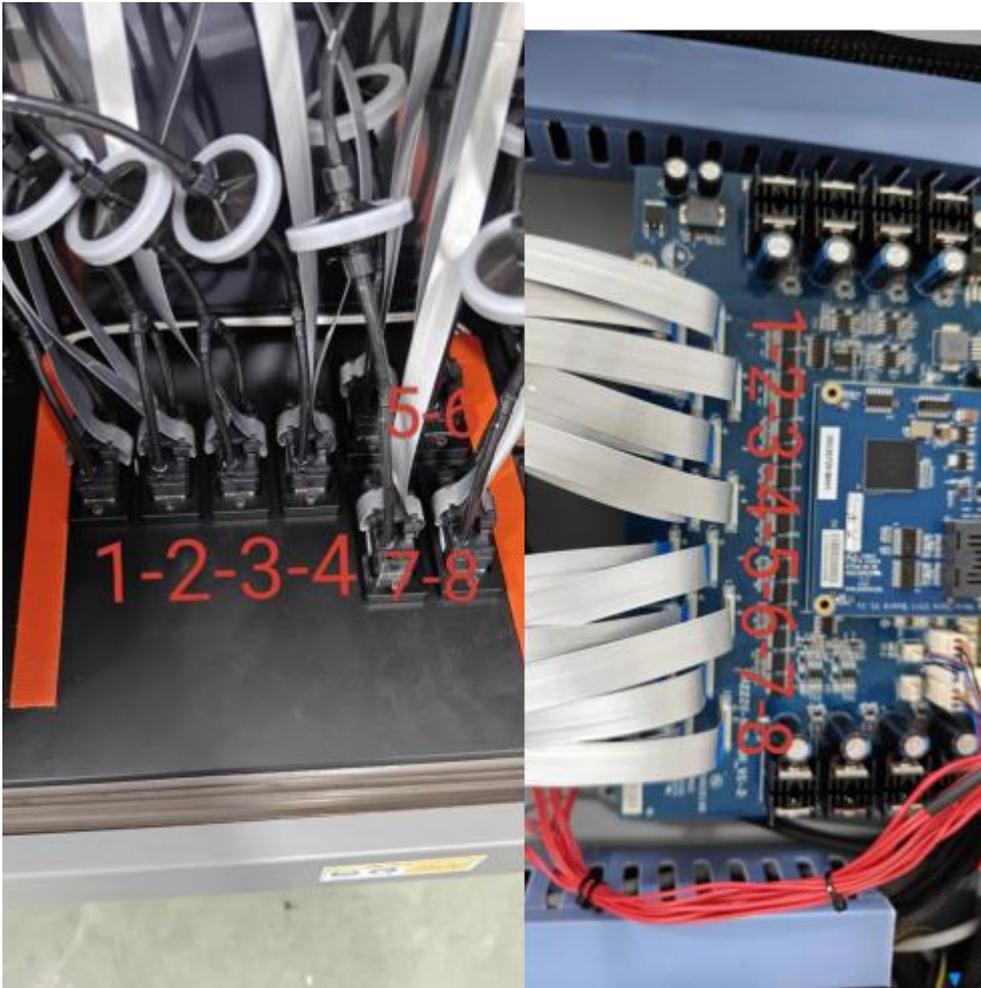


盛煌科 创新驱动未来!

9. Connect the cable to the left row, the port and the right row at the head port



10. The nozzle row line corresponds to the installation sequence of the upper header interface



11. Add ink, shake the bottle before adding ink, and the color of the cartridge is KCMYWW



12. Plug in the ink supply line on the headplate in sequence



13. Install the computer printing software  
See the video for more details

After the installation of the software is completed, the software will supply the ink in advance. After clicking on the confirmed ink supply, the device level 1 ink cartridge will pump the ink into the secondary ink cartridge



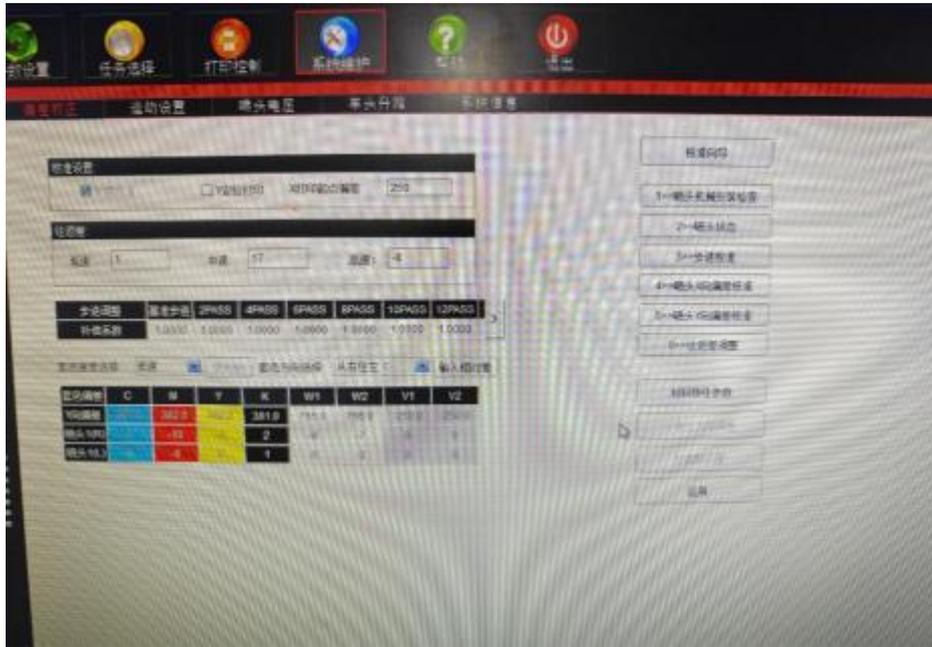
14. After the ink is completed, connect the nozzle and the valve port with the following nozzle sequence



15. After the ink pipe is connected to the secondary ink cartridge, open all the valves and press the ink button to squeeze the ink out of the nozzle. (The valve is open to the right, other positions are closed, and the following figure is the closing direction)



16. After the ink extrusion is finished, open the software and click the deviation correction in the system setting, and click the calibration wizard to see the calibration order



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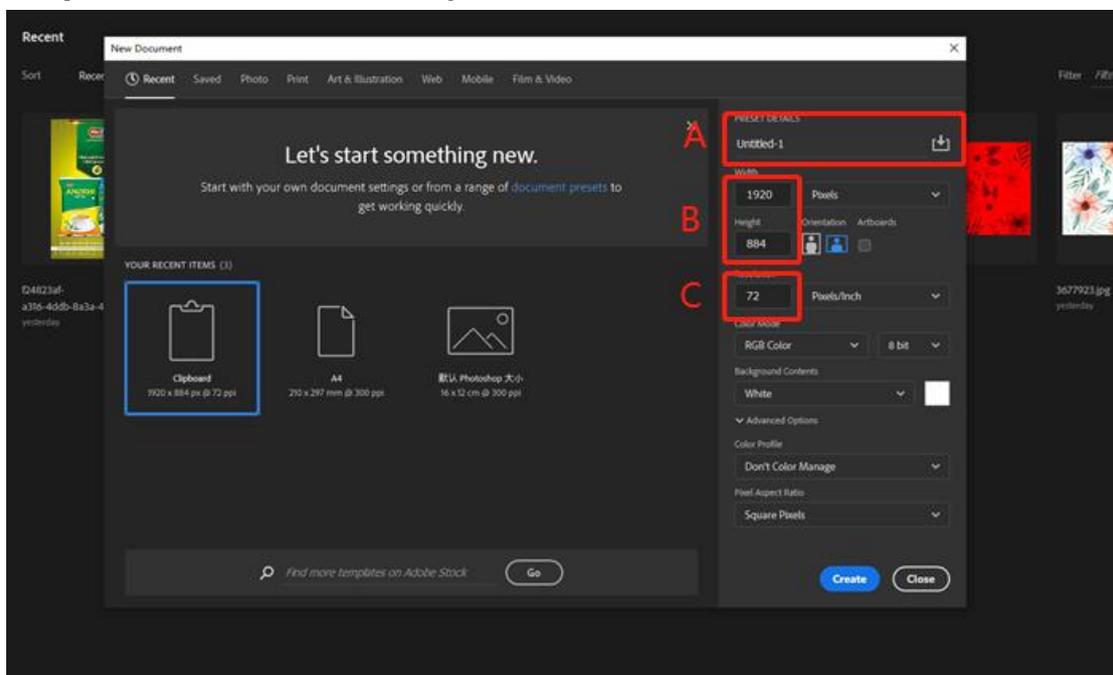
### 三、 PRINT THE SOFTWARE OPERATION PROCEDURE



*Software part: the software mainly needed*

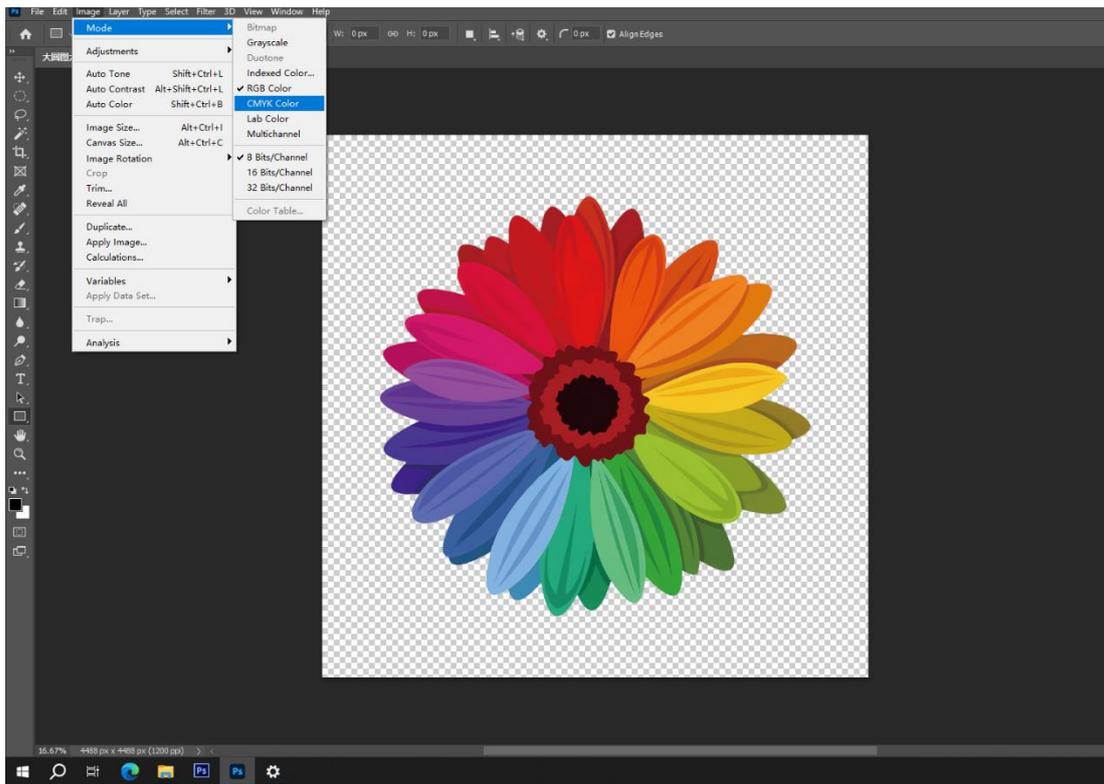
#### (一) Photoshop Add white ink and light oil channel way

1. First, open Photoshop, take printing sunflower pattern as an example to create a new document and set the parameters according to the items to be printed, as shown in the figure below:

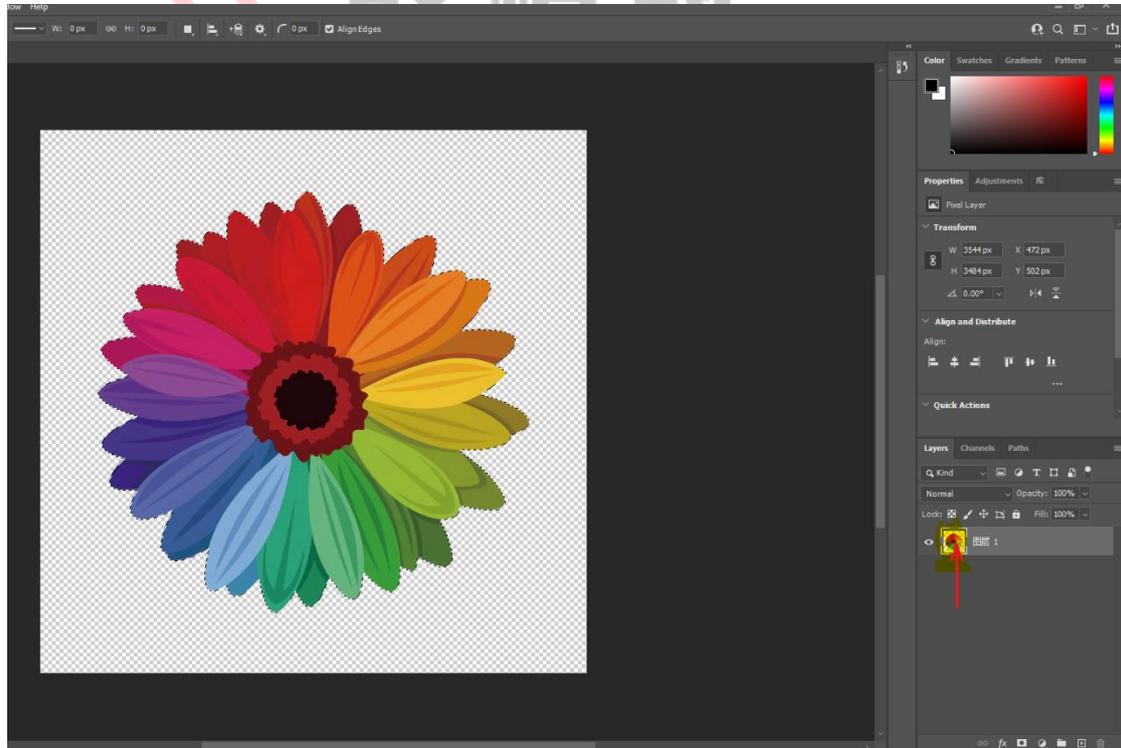


- A. Set up the printed file name;
- B. Set it according to the actual size of the object required to be printed;
- C. Print document resolution settings, greater than 300 DPI,

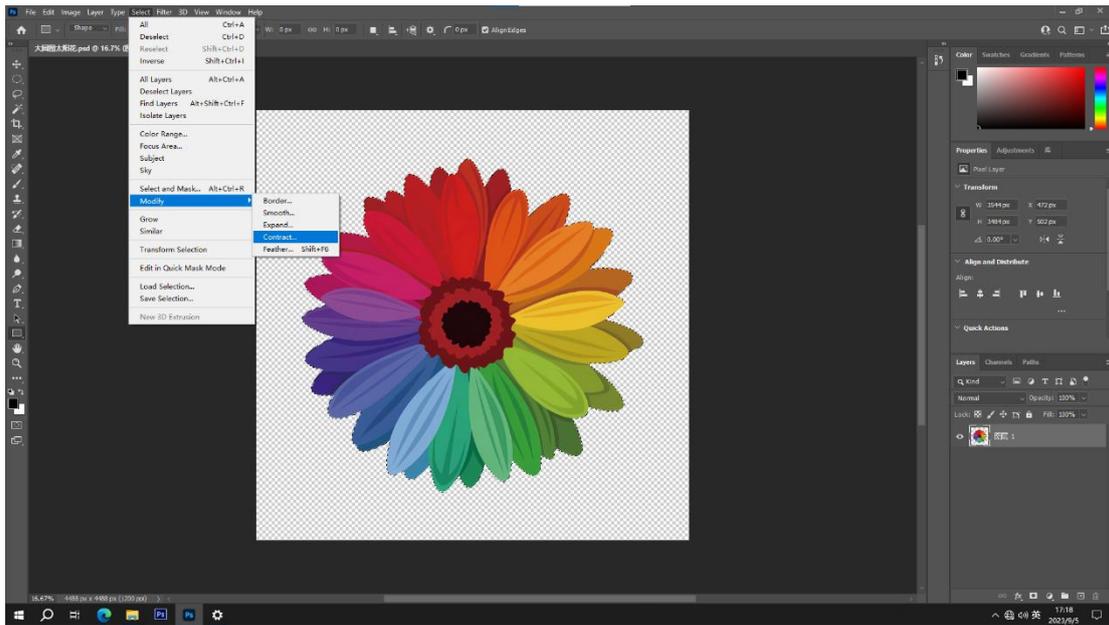
2. Color mode: must be CMYK, whether just even if the establishment of white ink light oil special color channel, can not be identified;



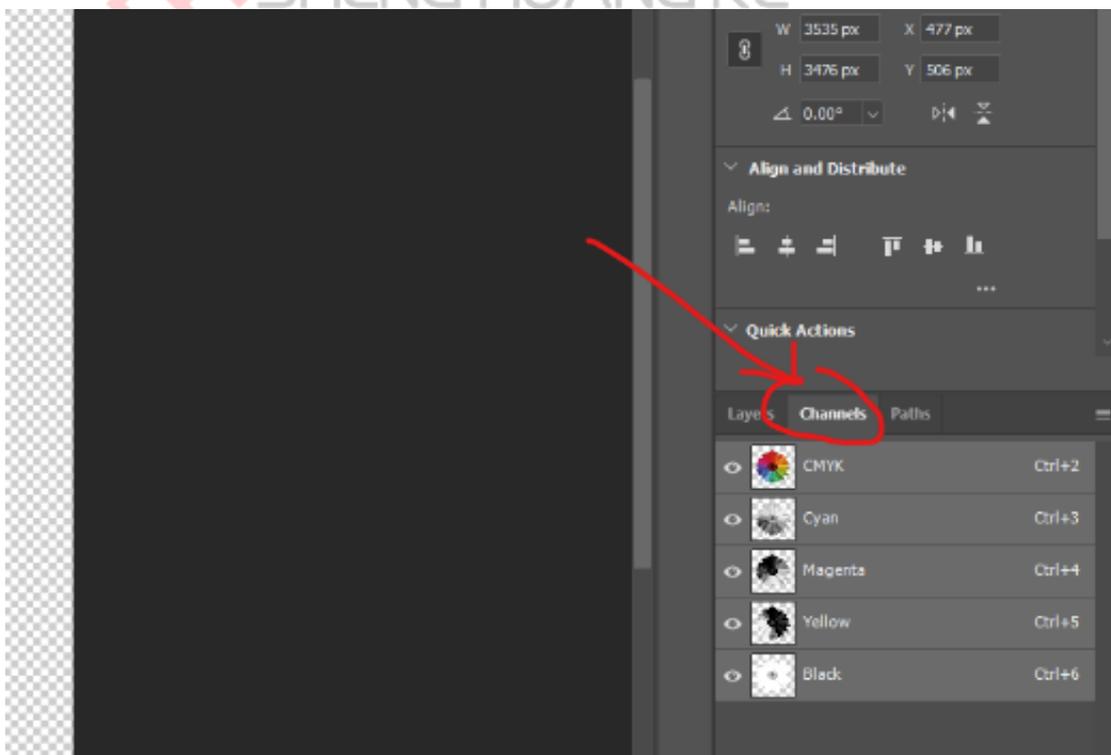
3. Press Carl and left-click the position in the figure to call out the ant line

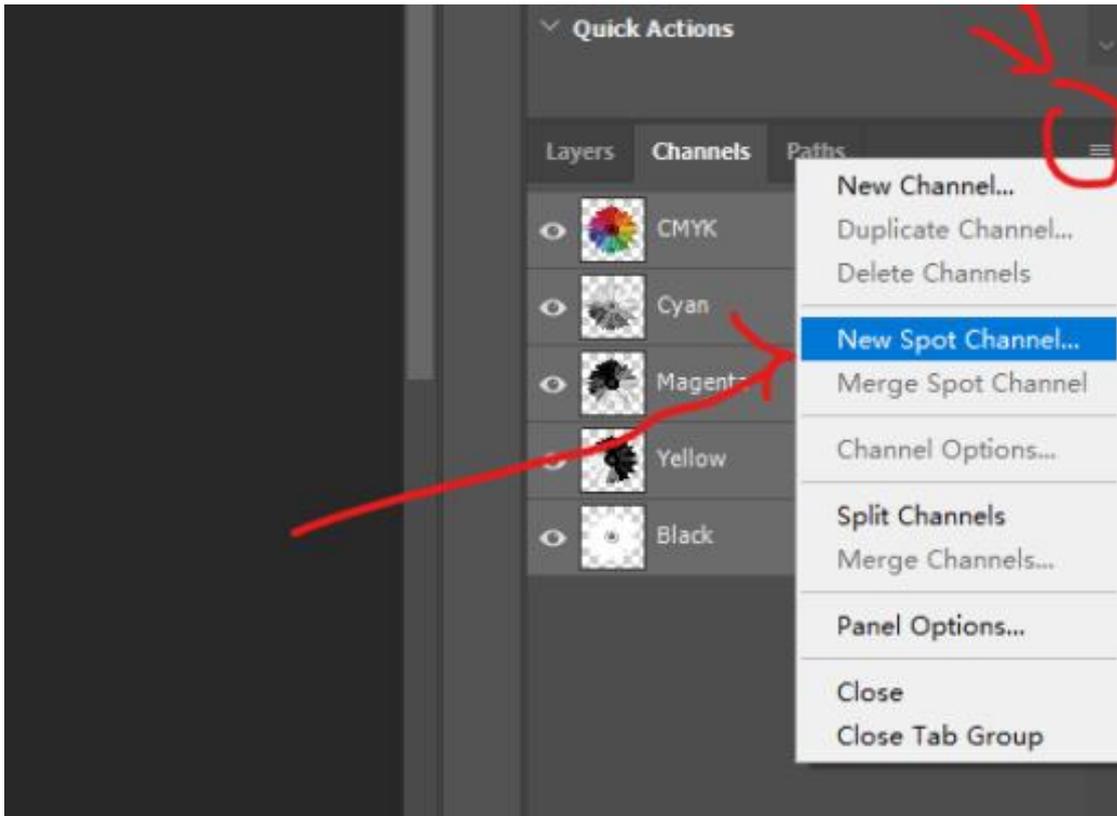


4. Click "Select" to select shrinkage, and the general shrinkage value is 2-4

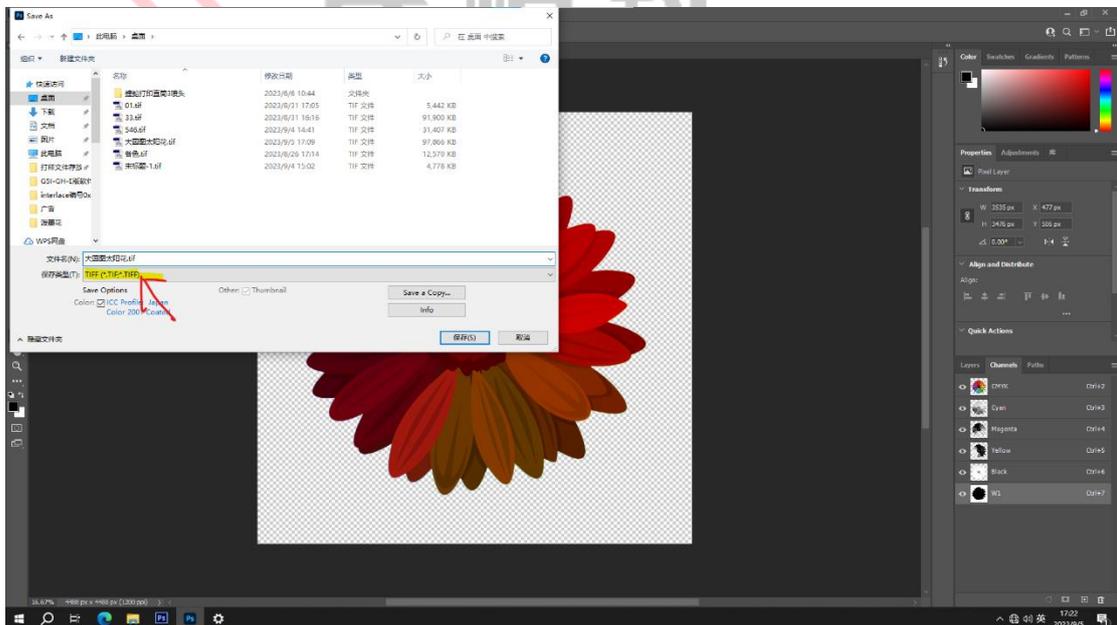


5. Select the channel window and set the white ink on the outer box (because the working platform is black, we need to make the white ink channel when making the positioning box, otherwise the positioning box is not obvious on the platform, it is difficult to understand.)





6. The save location box is in TIF format as shown in the following figure:

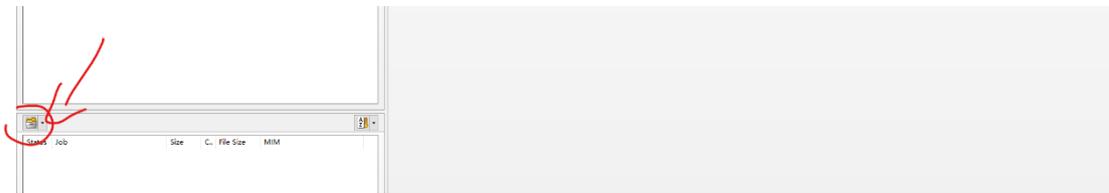


ANNOTATE:

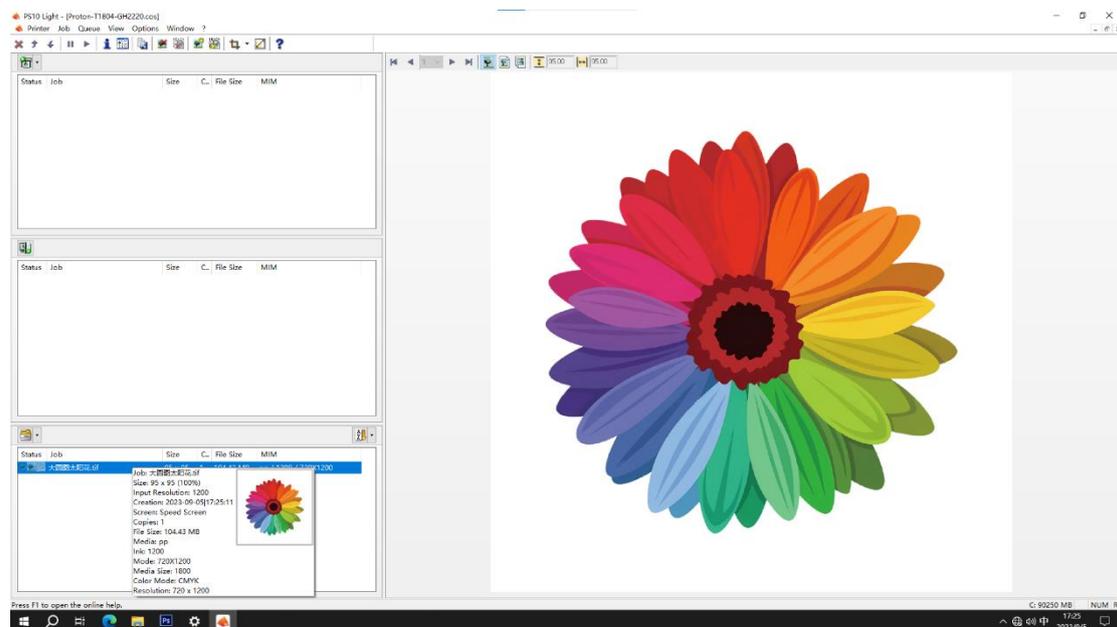
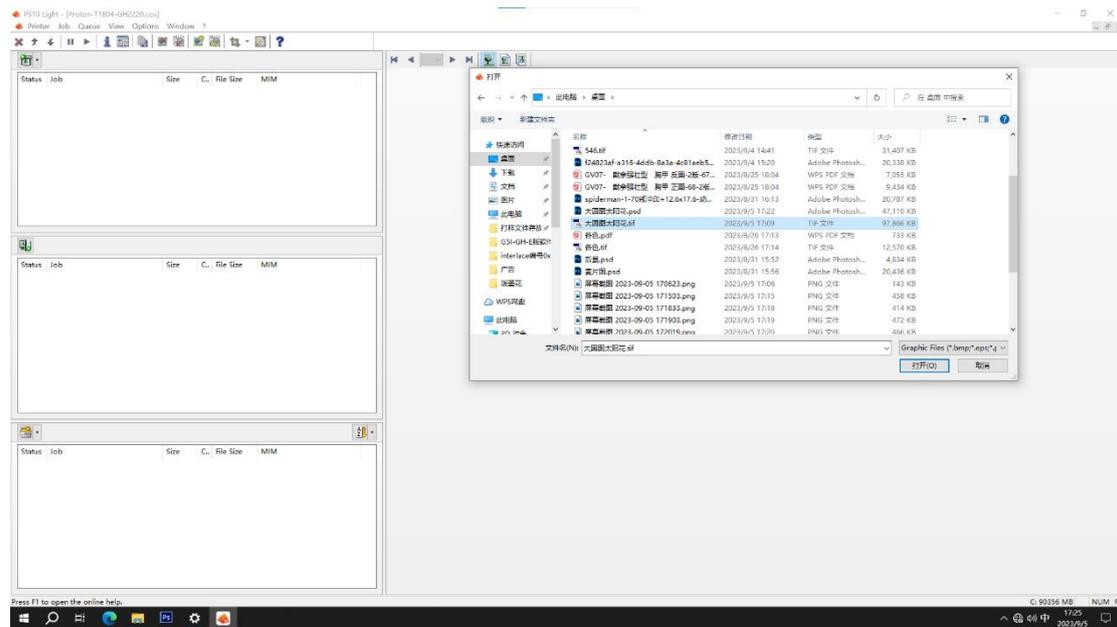
- Special color name can default, (default special color 1 is white ink, special color 2 is light oil);
- Color click to set the special color area in what color to display, the color will not be printed out;
- In order to realize the color ink white ink light printing at the same time, the operation in the Photoshop software has been completed, other drawing details need to be explored by themselves, printing operation see the subsequent instructions;

## (二) PRODUCTIONSERVER Prepare the documents before printing

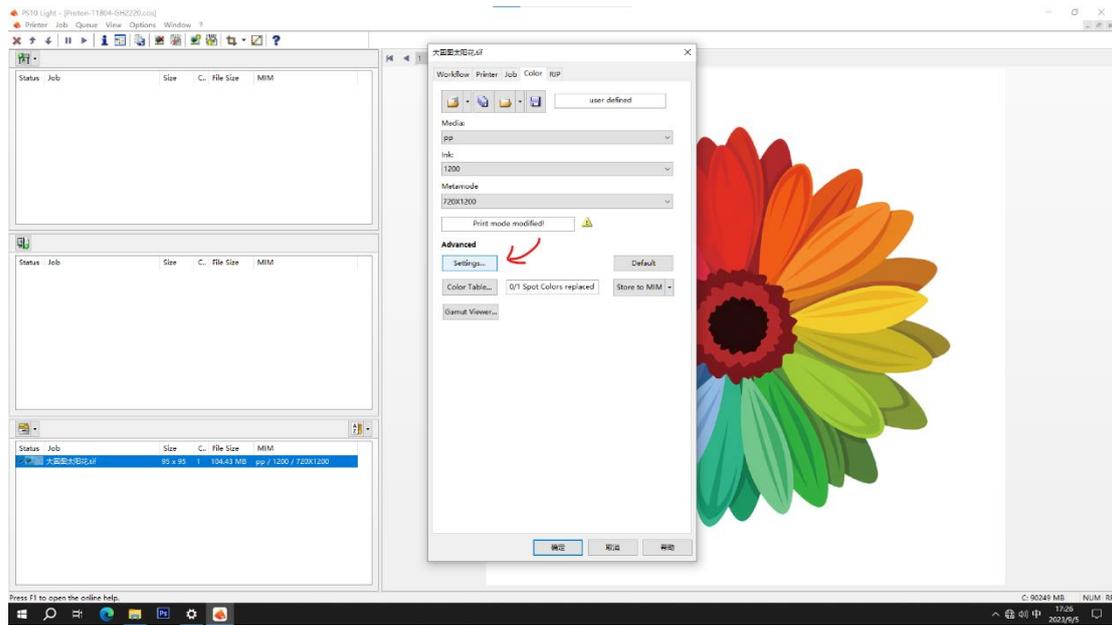
### 1. Import a tif format file saved in the PS



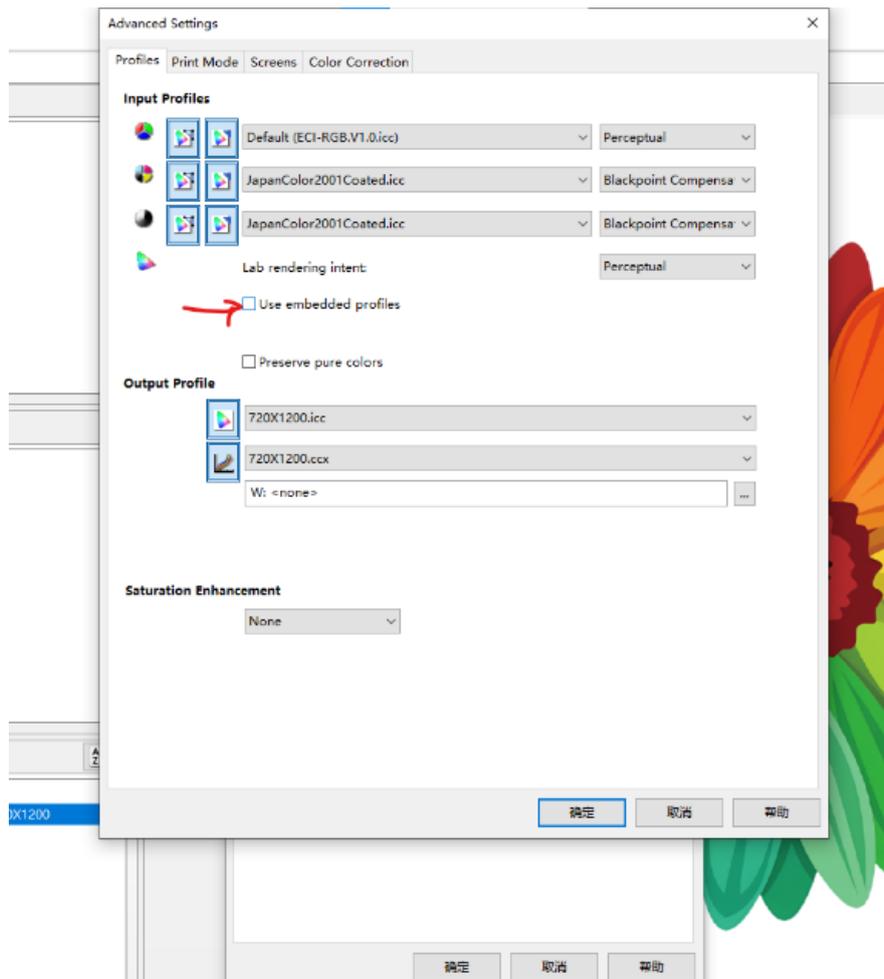
### 2. Double-click the Import file to open the settings interface



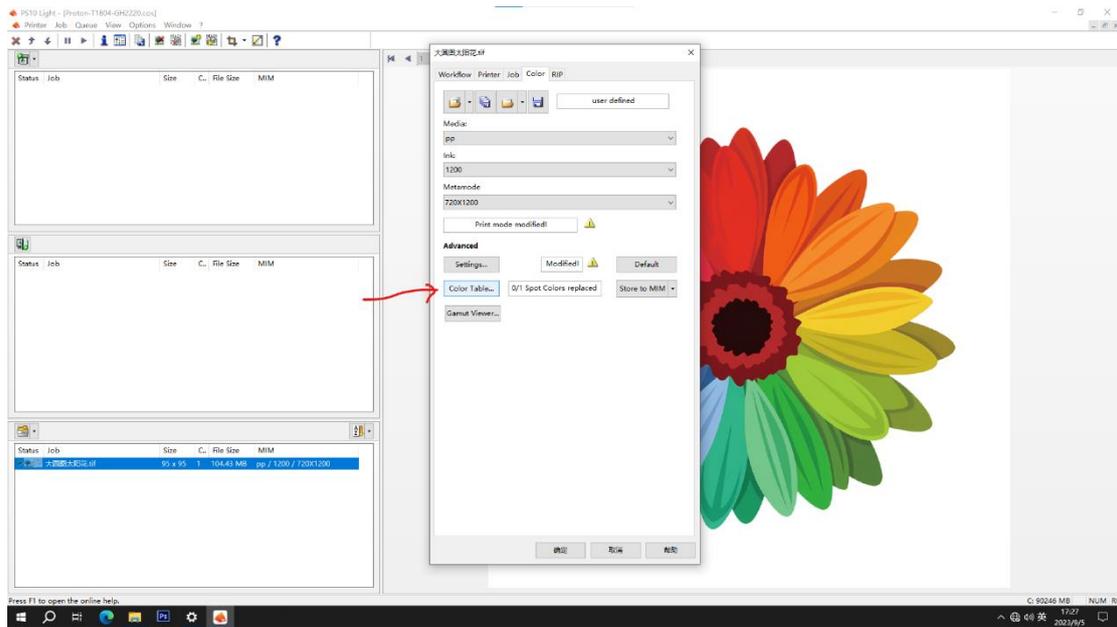
### 3. Select the setting button



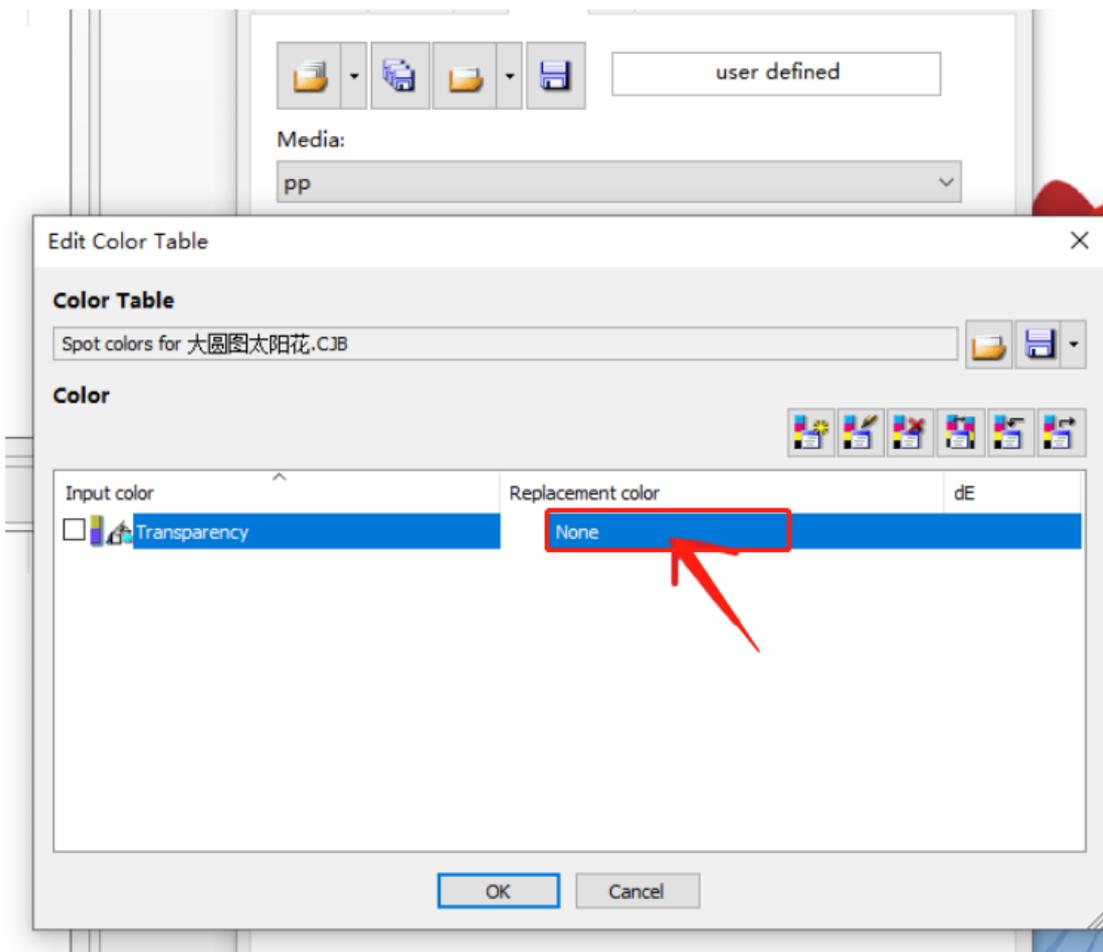
### 4. Uncheck the Use embedded profiles and click OK



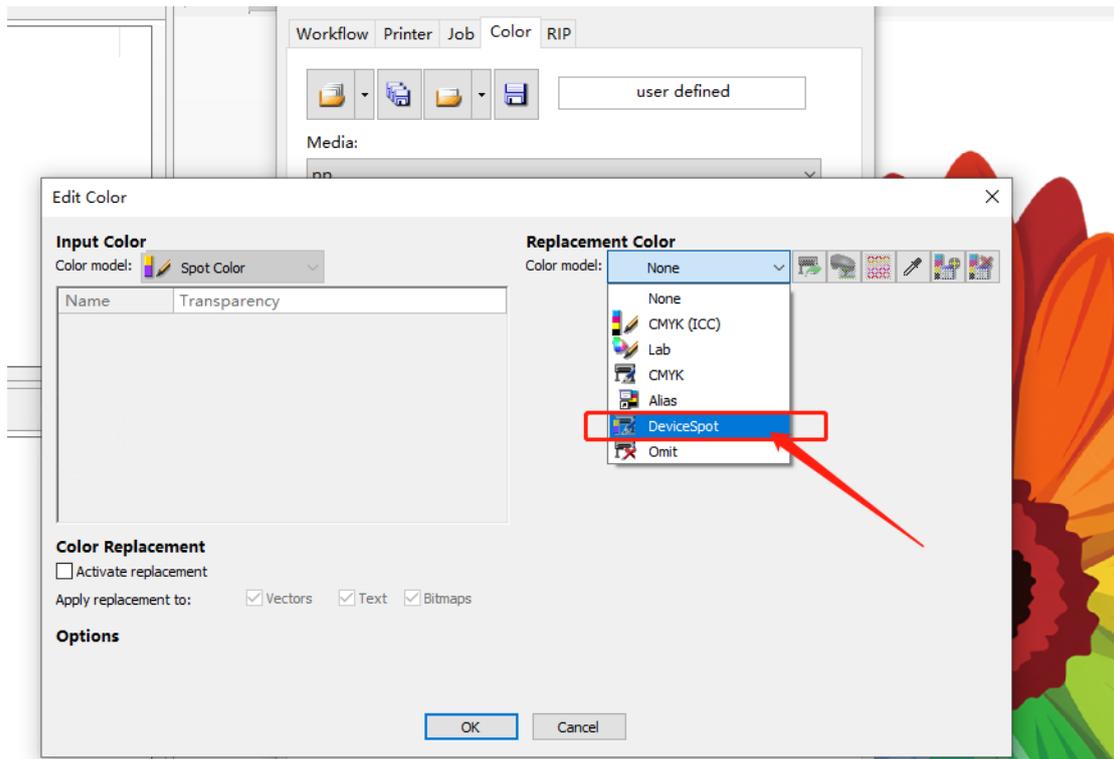
5. Select the options in Fig



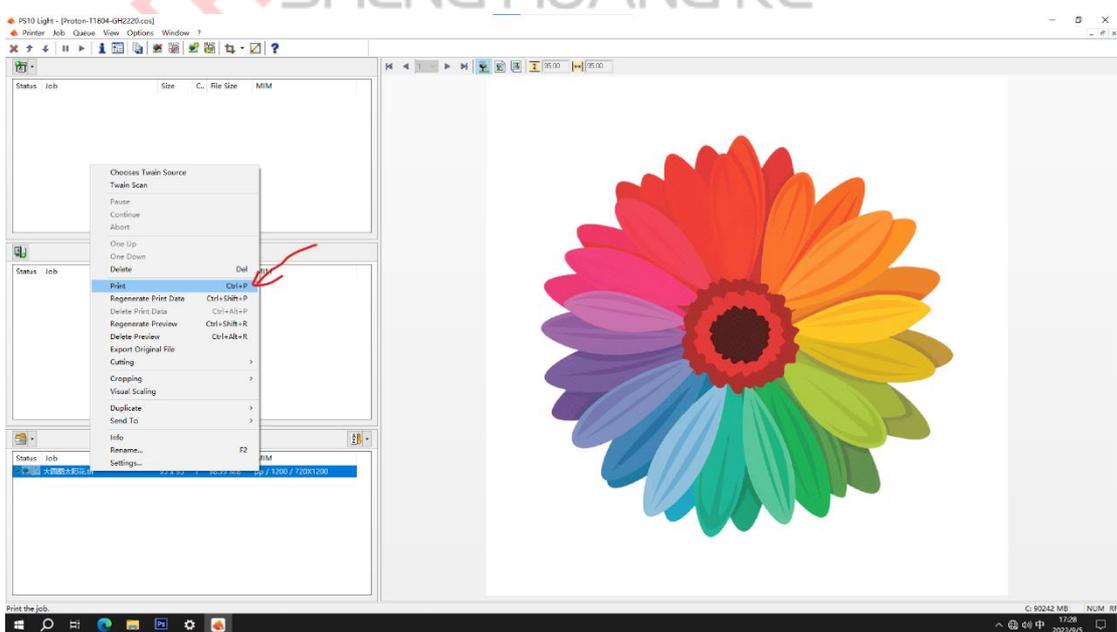
6. Double-click the location in the graph



7. Change the color mode to D EVICESPOT, and click OK after completion



8. Return to interface right click file select Print



9. Wait until file conversion

10. Complete minimization window



### (三) RYPC Software details

1. Open the software: until the printer initialization action is complete
2. Load the picture: find the saved directory of the picture, click the directory with the left mouse button will automatically load, and take the picture to the right, as shown in Figure 1, import the picture, if not loaded, you can right-click to refresh

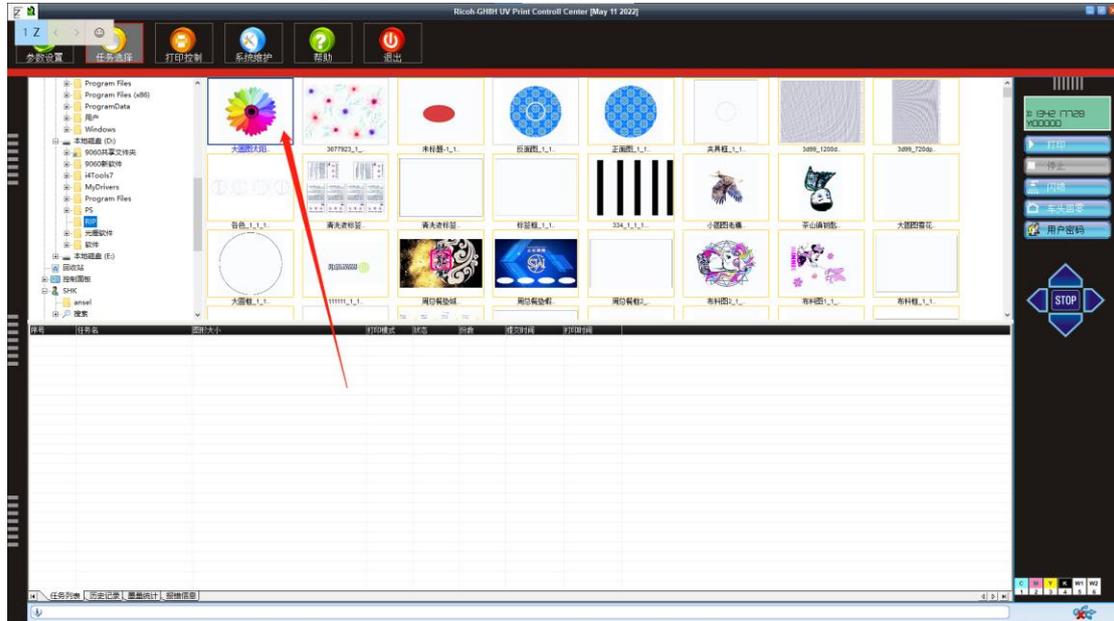


Figure 1 Import pictures

3. Determine the printing starting position: in the printing control interface, XY, fill in the corresponding values to determine the printing starting point, as shown in Figure 2; ink cart speed is the printer printing speed, and there are three speeds to choose, as shown in Figure 3. Printing speed; there are three directions to choose, as shown in Figure 4 (one-way picture is clearer and bidirectional speed is faster).

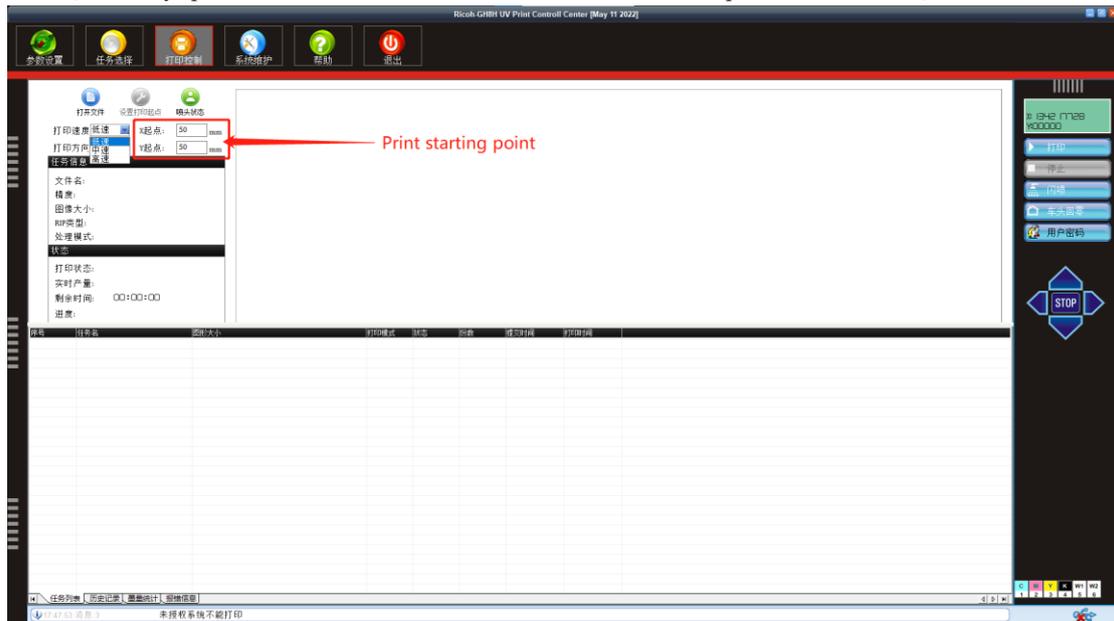


Figure 2. Starting position

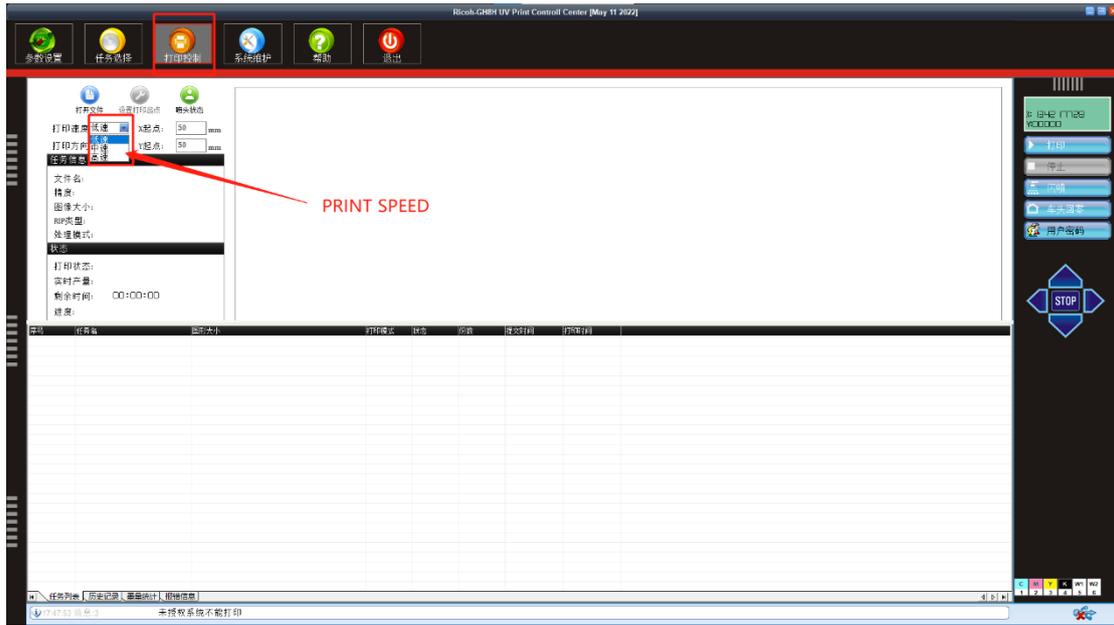


Figure 3. Printing speed

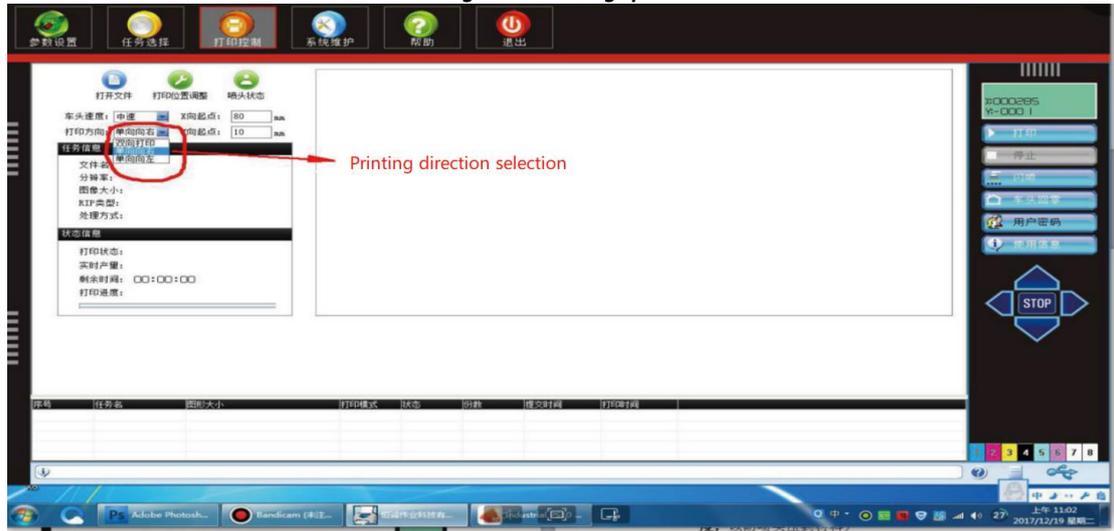
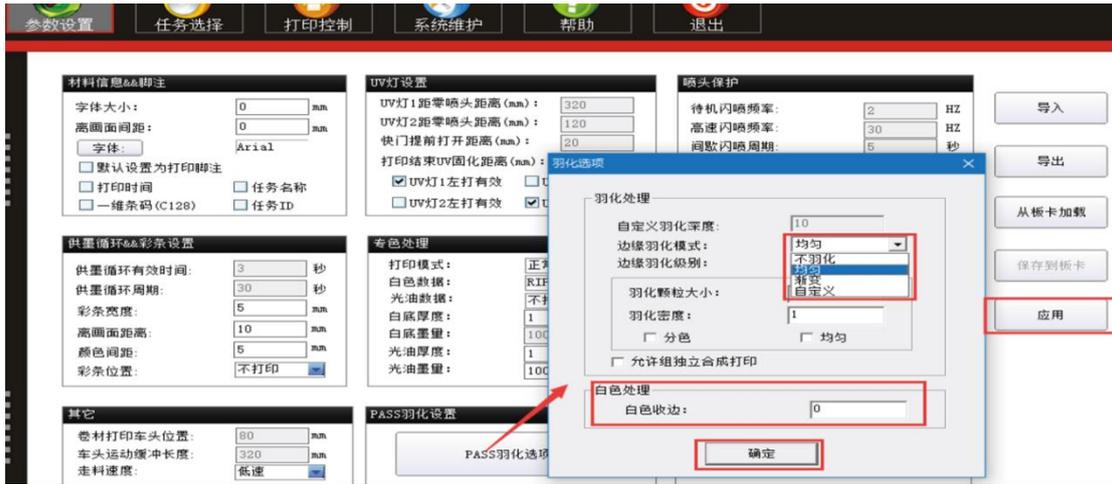


Figure 4 Print direction

4. Determine the printing height: in the system maintenance interface, select ink cart and lift, shown in Figure 5, the height of the nozzle from the printing medium is generally about one coin (1.88mm). Material thickness: print the thickness of the material, directly fill in the box at the back.
  - 1) ink cart Height position: the actual height of ink cart. Measure the material thickness, and fill in the print software
  - 2) Click ink cart to move to the specified height, as shown in Figure 5, and wait for the action to end.
  - 3) To detect whether the material will scrape to the nozzle during the printing process, there are four upper, lower, left and right buttons on the right side of the software interface, corresponding to the four moving directions of backward, forward, left and right movement of ink cart. Stop in the middle is the moving stop button. By clicking these keys to move ink cart above the material, observe whether the material will scrape to the nozzle, if there is scraping, increase the thickness of the material, if the material is too high, reduce the material



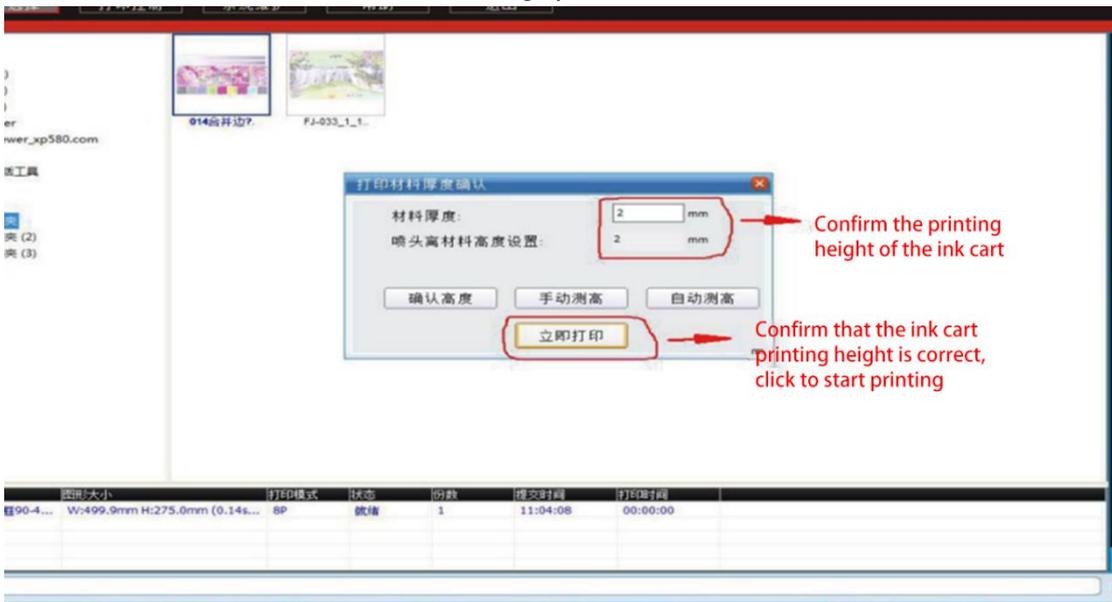


graph 7

- Print picture: double-click the picture to be printed with the left mouse button, the dialog box appears, as shown in Figure 8, confirm the starting position, click print, the dialog box appears in Figure 9, determine the promised height, and click to print immediately



graph 8



graph 9

7. Introduction of the function of the parameter setting interface

The screenshot shows a software interface with a top navigation bar containing icons for '参数设置' (Parameter Settings), '任务选择' (Task Selection), '打印控制' (Print Control), '系统维护' (System Maintenance), '帮助' (Help), and '退出' (Exit). Below this are several configuration panels:

- UV灯设置 (UV Light Settings):** Includes fields for 'UV灯1距零喷头距离 (mm): 320', 'UV灯2距零喷头距离 (mm): 120', '快门提前打开距离 (mm): 20', and '打印结束UV固化距离 (mm): 0'. It has checkboxes for 'UV灯1左打有效', 'UV灯1右打有效', 'UV灯2左打有效', and 'UV灯2右打有效'.
- 喷头保护 (Nozzle Protection):** Includes '待机闪喷频率: 2 HZ', '高速闪喷频率: 30 HZ', '间歇闪喷周期: 5 秒', '间歇闪喷有效时间: 2 秒', '打印自动闪喷周期: 0 秒', '待机保湿定时器: 秒', '待机清洗定时器: 秒', '保湿时车头高度: 0', '清洗时车头高度: 0', '清洗时压墨持续时间: 0 秒', '清洗时吸墨/等待时间: 0 秒', '清洗后高速闪喷时间: 2 秒'. It also has checkboxes for '普通清洗' (Suction, Pressure, Scrape) and '打印时清洗' (Suction, Pressure, Scrape).
- 供墨循环&彩条设置 (Ink Circulation & Color Bar Settings):** Includes '供墨循环有效时间: 3 秒', '供墨循环周期: 30 秒', '彩条宽度: 5 mm', '离画面距离: 10 mm', '颜色间距: 5 mm', and '彩条位置: 不打印'.
- 彩色处理 (Color Processing):** Includes '打印模式: 正常模式', '白色数据: RIP 白色', '光油数据: 不打印', '白底厚度: 1', '白底墨量: 100%', '光油厚度: 1', and '光油墨量: 100%'.

Red annotations highlight specific areas: 'Turning on and off UV lights' points to the UV light settings; 'Standby flashing time and cycle setting' points to the nozzle protection settings; 'Set cycle time for white ink mixing' points to the ink circulation settings; 'Color bar position and width' points to the color bar settings.

8. Introduction to the task selection interface function

The screenshot shows the '任务属性' (Task Property) dialog box over a main interface. The dialog box contains the following sections:

- 源 (Source):** '文件路径: H:\桌面\GH22测试图.prn'.
- 任务名 (Task Name):** 'GH22测试图'.
- 打印模式 (Print Mode):** '8PASS'.
- 光油厚度 (UV Coating Thickness):** '打印同步'.
- 光油固化模式 (UV Curing Mode):** '打印同步'.
- 区域设置 (Area Settings):** 'X起点: 0, Y起点: 0, 宽度: 126.7, 长度: 90'.
- 多幅设置 (Multi-page Settings):** 'X幅数: 1, Y幅数: 1, X间隔: 0, Y间隔: 0'.
- 平台打印设置 (Platform Print Settings):** 'X位置: 80 mm, Y位置: 150 mm, 打印份数: 1, 走料方向: 正向打印'.
- 打印模式 (Print Mode):** '正常打印'.
- 平台打印设置 (Platform Print Settings):** 'X位置: 80 mm, Y位置: 150 mm, 打印份数: 1, 走料方向: 正向打印'.
- 打印模式 (Print Mode):** '正常打印'.
- 打印模式 (Print Mode):** '正常打印'.

Red annotations describe the interface elements: 'Select the segment area in the image that needs to be printed' points to the image preview; 'Layout of multiple prints of the same image' points to the multi-page settings; 'Forward printing: print white first and then cmky' and 'Reverse printing: print cmky first and then white' point to the print mode options; 'picture information' points to the image details at the bottom left; 'Printing method selection: 1. Normal printing, 2. Only print white, 3. Only print cmky colors' points to the print mode dropdown; 'The amount of ink consumed by the current image' points to the '墨量统计' (Ink Consumption Statistics) button; 'Second level ink level' points to the 'M Y K W1 W2' indicator at the bottom right.

### 9. Introduction of the voltage interface of system maintenance

The screenshot shows the 'System Maintenance' (系统维护) interface. At the top, there are navigation buttons: 参数设置 (Parameter Settings), 任务选择 (Task Selection), 打印控制 (Print Control), 系统维护 (System Maintenance), 帮助 (Help), and 退出 (Exit). Below these are sub-menus: 偏差校正 (Bias Correction), 运动设置 (Motion Settings), 喷头电压 (Nozzle Voltage), 车头升降 (Carriage Up/Down), and 系统信息 (System Information). The '喷头电压' (Nozzle Voltage) sub-menu is active.

Key features include:

- Waveform File Selection:** A dropdown menu for '喷头配置文件' (Nozzle Configuration File) set to '小中大c', with buttons for '加载喷头配置' (Load Nozzle Configuration) and '应用' (Apply).
- Fine tune voltage based on waveform voltage:** A dropdown for '设置项选择' (Setting Item Selection) set to '喷头校正电压' (Nozzle Calibration Voltage), with a '电压修正计算' (Voltage Correction Calculation) button.
- Table of Nozzle Parameters:**

喷头参数	喷头通道1	喷头通道2	喷头通道3	喷头通道4	喷头通道5	喷头通道6
左喷嘴	2.5V	2.5V	2.5V	2.5V	2.0V	2.0V
右喷嘴	2.5V	2.5V	2.5V	2.5V	2.0V	2.0V
Temp	0.0C	0.0C	0.0C	0.0C	0.0C	0.0C
- Color Channels:** Buttons for 'K', 'C', 'M', and 'Y' channels, each showing 'Temp: 0.0C', 'A: 0.0V', and 'B: 0.0V'.
- Waveform Windows:** 'W1' and 'W2' windows showing 'Temp: 0.0C', 'A: 0.0V', and 'B: 0.0V'.

### 10. Function introduction of the print control interface

The screenshot shows the 'Print Control' (打印控制) interface. At the top, there are navigation buttons: 参数设置 (Parameter Settings), 任务选择 (Task Selection), 打印控制 (Print Control), 系统维护 (System Maintenance), 帮助 (Help), and 退出 (Exit). Below these are sub-menus: 打开文件 (Open File), 设置打印起点 (Set Print Start Point), and 喷头状态 (Nozzle Status).

Key features include:

- Task Settings:** '车头速度' (Carriage Speed) set to '高速' (High Speed), '打印方向' (Print Direction) set to '单向向右' (Single Direction to the Right). 'X向起点' (X-axis Start Point) is 80 mm, and 'Y向起点' (Y-axis Start Point) is 100 mm.
- Task Information (任务信息):** Fields for '文件名' (File Name), '分辨率' (Resolution), '图像大小' (Image Size), 'RIP类型' (RIP Type), and '处理方式' (Processing Method).
- Status Information (状态信息):** '打印状态' (Print Status), '实时产量' (Real-time Output), '剩余时间' (Remaining Time) shown as '00:00:00', and '打印进度' (Print Progress) with a progress bar.
- Printing Progress:** A large empty box on the right side of the interface, with an arrow pointing to it from the text 'Picture printing progress'.
- Time Required:** An arrow points from the text 'Time required for image printing' to the '剩余时间' (Remaining Time) field.

## 四、 COMMON FAULTS AND TROUBLESHOOTING

1. **Double-click the Print exp control software without response, indicating an error;**

In order to make the machine operators faster use the machine, we in the factory for each machine debugging, so do not need to install software, direct decompression package can use, but some computer system lack of running library files, so there will be software cannot run normally, so we need to manually install running library software, specific see the software running library installation;

2. **The printer and the printing software cannot be connected**

Occasionally, customers will report that the computer can not be connected with the printer, the computer plugged in the USB interface software does not respond, in the discharge of hardware failure and the possible drive is not installed or the drive is mistakenly deleted by the antivirus software, reinstall the driver can be eliminated.

3. **Open the machine and the software, and move the car. The software always shows that the position of the spray car is 0**

Open the machine and software, move the car, the car moving to the left will crash can not stop, or the car position is 0.

Generally, this situation can be solved by using the following methods:

- A. Check whether the grating ruler is stuck in the middle of the grating decoder, or the grating decoder is too high to read the reading;
- B. If the check configuration is normal: check whether the wiring of the raster decoder is connected (the reverse may burn the decoder), whether the raster decoder has burned, can replace the raster decoder to test again;
- C. If changed the grating decoder or not, can take now can normal use on the machine grating decoder to test, see if can read the grating value, if not to read, it is possible to board card grating interface is broken, can replace board card for testing, but almost no this situation, most of the line is not connected.

4. **UV machine printing appears obvious UV channel**

There are generally only three reasons for this problem

- 1) The machine step is not calibrated, or the step walking paper error is large, this problem will also lead to serious UV channel;
- 2) The software emergence is too low, and it is recommended to print 8 PASS with A minimum emergence amplitude of 80%, or choose fog spray to strengthen A;
- 3) The ink drops are too small, the amount of ink is too little, and the UV lamp is aging, which will also lead to the obvious UV channel.

5. **Make the print prompt read data mapping file error or read 1 PASS data error**

The main reasons are:

- a) the file itself format problems, you can try to output to the file print prn format print,
- b) Restart the power and the software;
- c) Computer transmission data is unstable, can be installed on the computer PCI to USB3.0 transfer card of the computer.

**6. Printing prompt exceeds the number of printable channels, and the machine does not act:**

When you choose white ink printing, only allow one special color channel, if there are multiple special color channels in the file, or the sharp color white ink option is not, generally we choose special color, PrintEXP white ink printing hook, whether white color printing at the same time or only print the ink, will not report the error prompt.

**7. The printing stripes are obvious for the following reasons:**

- A. Spray head blockage and lack of ink;
- B. The value of the spray setting is too small, increased will be improved;
- C. The accuracy of printing is selected too low to improve the printing accuracy.

**8. The reasons for the edge of the printing pattern are as follows:**

- A. Nozzle spray aging, replace the nozzle;
- B. The distance between the printed object and the nozzle is too far away;
- C. If the surface of the printing object is too large, do electrostatic treatment;
- D. Can try to replace the ink point, the larger the point, the greater the ink jet strength (when the larger color will be darker and the picture quality will be rough, the ink volume can be appropriately reduced to complement each other).

**9. The printing machine does not move, or the pattern out of the influence of sharp color water and color bar:**

Mainly because the USB software lock is not inserted into the computer, the software lock is damaged, the system has not lock drive;

## 五、 DAILY MAINTENANCE INSTRUCTIONS

UV flat panel printer belongs to high-precision printing output equipment. Some operators do not understand its performance and operation skills, so it is easy to cause various problems, resulting in the reduction of the service life of the instrument, and bring great losses to the production of enterprises. Therefore, when working normally, it is very important to do a good job in the daily maintenance of the printer. So, as an operator, how should the UV tablet printer be maintained?

### (一) Environmental requirements

1. Indoor temperature requirements: UV printer should be placed in a cool, backlit corner, to avoid high temperature and direct sunlight environment, the appropriate indoor temperature is 19°C ~32°C, humidity is 25%~70%.
2. Solid flat work platform: guarantee to place the printer work platform flat stable (solid refers to the machine in the normal process working platform here not because of the movement of the machine shaking), UV flat printer machine is very heavy, if the old machine working platform is not flat, can cause printing platform tilt machine swing and affect the printing effect.
3. It is forbidden to place sundries on the machine: especially drinks, tea cups, liquids are strictly prohibited to prevent the liquid from entering the machine and causing short circuit to burn the circuit board, causing irreparable losses, regularly wipe the dust on the surface of the machine with a cloth to prevent dust accumulation.
4. Avoid heavy pressure on the printing platform: the heavy weight is prohibited on the platform, which will cause the deformation or even rupture of the printing platform, thus affecting the normal use.

### (二) Maintenance of the nozzle

The nozzle is the core component of UV flat panel printer, and also the most expensive component. The maintenance and maintenance of the nozzle is directly related to the service life of the nozzle and the quality of the drawing. In the process of use, the difference in ink quality and the life of the nozzle will be greatly shortened. During the normal use of the machine, please do not change the ink at will, different manufacturers of ink ingredients, mixed with the ink will occur chemical reaction to solidify and block, resulting in the nozzle plug, the gain outweighs the loss, so in the replacement of different manufacturers of ink you should be ready to scrap the nozzle.

1. nozzle flash spray: when the machine is on standby, please click the "reset icon" on the toolbar, let the word car stay on the flash spray position, through ink, flow flash spray to keep the nozzle unobstructed; (after the nozzle must be in the flash spray position to flash spray, in other positions is not inkjet)
2. Head back seal: normal shutdown order, first close the control software, the ink car to the right back to the ink pad above, play the role of sealing the moisturizing head, it is strictly prohibited to directly expose the nozzle

outside, which will lead to the ink dry, causing the ink solidification block the spray head;

3. Spray head moisturizing and blocking: when the machine determines that the machine is not used for more than 7 days, It is recommended that you remove the nozzle, Clean the ink in the nozzle repeatedly with the cleaning liquid, Then inject a moisturizer into the nozzle, Fded with a dust-free cloth into the size of the nozzle metal surface, Add a little moisturizing liquid on the cloth and place it on the surface of the nozzle to further moisturize (the moisturizing liquid above the cloth should not be too much, the best way to wet the cloth will not overflow to the side), Then seal it with plastic wrap or sealed bag to prevent the moisture izer from volatilizatization, Wash se and rehydrizer every 15 days, When placing the spray nozzle, The metal orifice surface must face down, Inposition is strictly prohibited;

### **(三) Machine maintenance**

1. Weekly cleaning and maintenance of X, Y axis rails and lifting gear and rack: clean the X-axis rail and Y axis working platform with cloth, and add liquid lubricating oil; (do not add grease, because grease is sticky, will produce resistance, thus affecting the transmission accuracy), driving lifting gear and rack with grease;

2. Check UV lamp every day: see if there is ink or stains on the surface of quartz glass. If it is necessary, it can be soaked with organic solvent, and keep the surface of UV lamp quartz glass clean with no ink pollution;

3. Check the UV lamp tank every day: check whether the water level of the water tank reaches the standard: the UV lamp will heat at work, and the water used to cool down will be reduced. Once there is no enough water in the water pipe to cool down, the UV lamp will be permanently damaged;

4. Prevent liquid splashing into the machine: ink and cleaning liquid have strong corrosive, must not contact electrical components and wires, if accidentally splashed ink or cleaning liquid and other liquid, must immediately power off and wipe clean, in order to ensure that the splashed liquid dry rear can power on;

5. Regularly clean the ink accumulated on the platform: in order to fully cover the image of some products, the picture will be larger than the product. After a long time, the excess ink will slowly accumulate too high, thus scraping to the nozzle and causing the nozzle damage, so it is necessary to clean up the excess UV ink on the platform in time;

6. Weekly cleaning grating strip: there are many scales on the grating. Over time, ink and dust will cover the scale, lead to printing fuzzy size deviation, thus affecting the final printing effect;

7. The ink that has been opened must be used within the appropriate time: if not, it must be sealed, because it will cause the evaporation of the ink or contact with the air, causing the nozzle blockage, and may affect the color fastness of the printed picture on the product.



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