

DTF-C30

作业指导书

operation instruction



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第一章 安全指导

Security guidance

警告

Warning

1.1 使用机器前请认真阅读此说明

Please read this instruction carefully before using the machine

1. 该机器不能由儿童使用，请将墨瓶置于儿童接触不到的地方。

The machine cannot be used by children. Please keep the ink bottles out of children's reach.

2. 不要堵塞该打印机外壳上的开口。

Do not block the openings on the printer casing.

3. 确保电源电压与电源线和机器铭牌电压相匹配。

Ensure that the power supply voltage matches power cord and the machine nameplate voltage.

4. 请确保机器正常接地，雷雨天请避免使用此机器，避免雷击。

Please ensure that the machine is properly grounded. Please avoid using this machine during thunderstorms to avoid lightning strikes.

5. 只能室内使用，请保持工作间的温度稳定，不要在 30℃ 以上极热或者 15℃ 以下寒冷的温度下使用机器。

It can only be used indoors. Please maintain a stable temperature in the workplace and do not use the machine in extremely hot temperatures above 30 °C or cold temperatures below 15 °C .

6. 在使用机器之前，请拆除运输所使用的木箱和脚杯固定件并将机器平稳放置在稳固的桌面上。

Before using the machine, please remove the wooden box and foot cup fasteners

used for transportation and place the machine smoothly on a stable desktop.

7. 不要在火焰、灰尘、潮湿等恶劣环境下使用机器。

Don't use the machine in harsh environments such as flames, dust and humidity.

8. 不要用手移动打印头，否则可能会损坏打印机。

Do not move the nozzle by hand as this may damage the printer.

9. 机器机身和平台以及机器周围不要放置杂物。

Do not place debris on the machine body, platform, or around the machine.

10. 不要使用任何损坏的电缆用于供电。

Do not use any damaged cables for power supply.

11. 注意不要将液体溅到打印机中。

Be careful not to spill liquid into the printer.

12. 清洁或维修前请关闭机器电源。

Please turn off the power before cleaning or repairing the printer.

13. 请根据当地法律政策使用机器。

Please use the machine in accordance with local laws and policies.

14. 当机器工作时,UV 灯光长时间观看会损伤视力,可配备防紫外线护镜。

When the machine is working, UV light can damage your eyesight if you watch it for a long period of time, and can be equipped with UV protective glasses.

15. 要移动机器,至少需要四个人抬动,请不要与其他机器部件一起移动,注意移动时拔出供电插头。

To move the machine, at least four people are required to lift it. Please do not move it with other machine parts and be careful to unplug the power plug when moving.

16. 当添加墨水时,墨水管、墨水瓶、瓶盖顶等部件可能与墨水接触,请做好防护工作。

When adding ink, parts such as ink tubes, ink bottles, cap tops may come into

contact with the ink. Please take protective measures.

17. 机器工作台须确保可承重, 工作时不摆动。

The machine table must be able to support the load without swinging during operation.

18. 如果您的墨水不是来自原装厂商, 将不再为机器保修。

If the ink you use is not from the original manufacturer, the machine will no longer be guaranteed.

19. 当机器出现故障及时申请售后, 不要试图自己修理打印机。

When the machine fails, apply for after-sales service in time, and do not try to repair the printer by yourself.

1.2 环境要求

Environmental requirements

设备应远离其他无线电频率源。地板应易于清扫并不产生灰尘和静电。为了帮助操作者和客户判断颜色的准确性, 应尽量用中性的灰色装修和用纯白光(日光灯)照明。设备应安装在干净、

无尘、温度及相对湿度控制在以下范围内的环境中:

海拔高度: 海拔 1000 米以下使用

温度: 18 -28 °C

相对湿度: 40% -60 %

Equipment should be away from other radio frequency sources. The floor should be easy to clean and free from dust and static electricity. In order to help operators and customers judge the accuracy of the color, should try to use neutral gray decoration and pure white light (fluorescent lamp) lighting. Equipment should be installed in a clean, dust-free environment where the temperature and relative humidity are controlled within the following ranges :

Altitude: Used at altitudes below 1000 meters

Temperature: 18-28 °C

Relative humidity: 40%-60%

1.3 电气要求 (强烈推荐配备 UPS 与电源稳压器)

Electrical requirements (UPS and power regulator are highly recommended)

打印机必须良好接地。（地线 + 零线电压不能大于 0.3V, 接地电阻应小于 $3\ \Omega$ 。）

The printer must be well grounded. (Ground + Zero voltage should not be greater than 0.3V, and ground resistance should be less than $3\ \Omega$.)

电源电压的范围 220V ($\pm 10\%$), 交流 50Hz 或 60Hz。

The range of power supply voltage is 220V ($\pm 10\%$), AC 50Hz or 60Hz.

地线的安装：将地线安装在设备内的公共接地铁板上，然后用万用表打至交流 200 量程档，一根表针接地线，另一根表针接交流输入端的零线。测量所得数值少于 1 即可。

Installation of ground wire: Install the ground wire on the common grounding iron plate inside the equipment, and then use a multimeter to set it to the AC 200 range. One meter pin is connected to the ground wire, and the other meter pin is connected to the zero wire of the AC input terminal. If the measured value is less than 1, it is sufficient.

1.4 通风要求

Ventilation requirements

为了防止挥发气体积存引起危险，必须有充分的通风，以保证每 1 小时更换工作区的空气约 6 到 8 次，通风口应足够低，使挥发气体无法积存在地板附近。需要一个废气排放系统将其排走。

To prevent hazardous buildup of volatile gases, there must be adequate ventilation to ensure that the air in the work area is changed approximately 6 to 8 times per hour, and that the vents are low enough so that volatile gases cannot accumulate near the floor. An exhaust system is required to remove it.

安装在工作区附近的电气设备必须符合 GB/T 标准，国家电气规章有关一级二类场地的规定，并由有相应资质的专业电气承包商安装。危险废物处理规定，应符合有关部门特定的特殊储存与处理要求。

The electrical equipment installed near the work area must meet the GB/

T standard, the provisions of the national electrical regulations on Class I and II sites, and be installed by professional electrical contractors with corresponding qualifications. Hazardous waste treatment provisions shall comply with the special storage and treatment requirements specified by the relevant departments.

第二章 打印机基本参数

Basic Printer Parameters

1	设备型号 unit type	DTF-C30
2	整机尺寸 Dimensions	950mm*780mm*300mm
3	打印宽度 print span	300mm
4	打印喷头 Printing Head	Epson/TX800/XP600
5	喷头数量 No. of nozzles	1
6	墨水颜色 Ink Color	CMYK+W
7	打印精度 print Dpi	720*1080/720*1440/720*2160
8	RIP 软件 RIP software	Photoprint/ 锐印 / 蒙泰 Photoprint/MainTop/RIIN
9	电源电压 mains input	AC220V/110V±10V 50Hz-60Hz
10	图片格式 picture format	Tiff/PDF
11	工作环境 work environment	温度 18-30℃ 湿度 40%-60% Temperature 18-30℃ Humidity 40%-60%
12	设备重量 Weight	33Kg
13	墨水类型 Ink Type	DTF/ECO/UV
14	供墨系统 ink supply system	墨水连供 / 白墨搅拌 / 白墨循环 ciss ink/White ink stirring/cycle

第三章 计算机软硬件需求

Computer hardware and software requirements

计算机 配置需求 computer Configuration requirement	CPU	Intel Core TM i5-4 代 或更高 4 generation or higher
	内存 DDR	4G 或更高 4G or higher
	硬盘 hard disk	固态 120G 或更高 Solid 120G or higher
	接口 port	千兆网口 Gigabit Ethernet interface
	操作系统 Operating System	Windows7 /Windows10/Windows11/ 必须 64 位 Must be 64-bit

第四章 软件安装及操作

Software installation and operation

4.1 控制软件安装，插入随机附赠 U 盘：

Control software installation, insert the random attached USB flash disk

方法 1：打开 U 盘将所有文件复制到计算机，打开 DTF-C30 文件夹，找到控制软件直接安装，如有报错安装微软软件运行环境。

Method 1: Open the USB flash disk and copy all the files to the computer, open the DTF-C30 folder, find the control software and install it directly, if there is an error report, install the microsoft running environment.

方法 2：找到 20230807 压缩包，解压后打开文件夹，找到 KFprinter.exe 右键发送到桌面快捷方式如下图所示图标，直接使用，如有报错安装微软运行环境。

Method 2: Find the 20230807 zip file, unzip it, open the folder, find KFprinter.exe, right-click it and send it to the desktop shortcut as shown in the following icon, and use it directly, if there is an error report, install the Microsoft runtime

DesKeyFunc_1-1.dal	2022/7/30 16:00	DAI 文件	75 KB
DesKeyFunc_2.dal	2022/10/20 14:18	DAI 文件	278 KB
HistorySource.txt	2023/8/11 17:57	文本文档	4,317 KB
KFPrinter.exe	2023/7/12 8:19	应用程序	1,272 KB
KFPrinter.exe.config	2023/2/17 10:00	CONFIG 文件	1 KB
KFPrinter.ico	2022/9/20 15:38	桌面主图标图片...	1 KB
log4net.config	2022/9/20 15:38	CONFIG 文件	4 KB
log4net.dll	2023/12/17 10:45	应用程序扩展	264 KB
log4net.xml	2023/12/17 10:45	Microsoft Edge ...	1,512 KB
mfc140.dll	2022/9/20 15:38	应用程序扩展	5,476 KB
nboundlog.txt	2023/8/11 17:57	文本文档	4,382 KB
PreviewFunc-488BT.dll	2022/9/20 15:38	应用程序扩展	28 KB

4.2 打印机与计算机联机：

Connect the printer to the computer

1. 打印机网线插入电脑千兆接口，修改本地网络 IP 地址

Connect the printer network cable to the Gigabit port on the PC and change the local network IP address

IP 地址：192.168.1.111

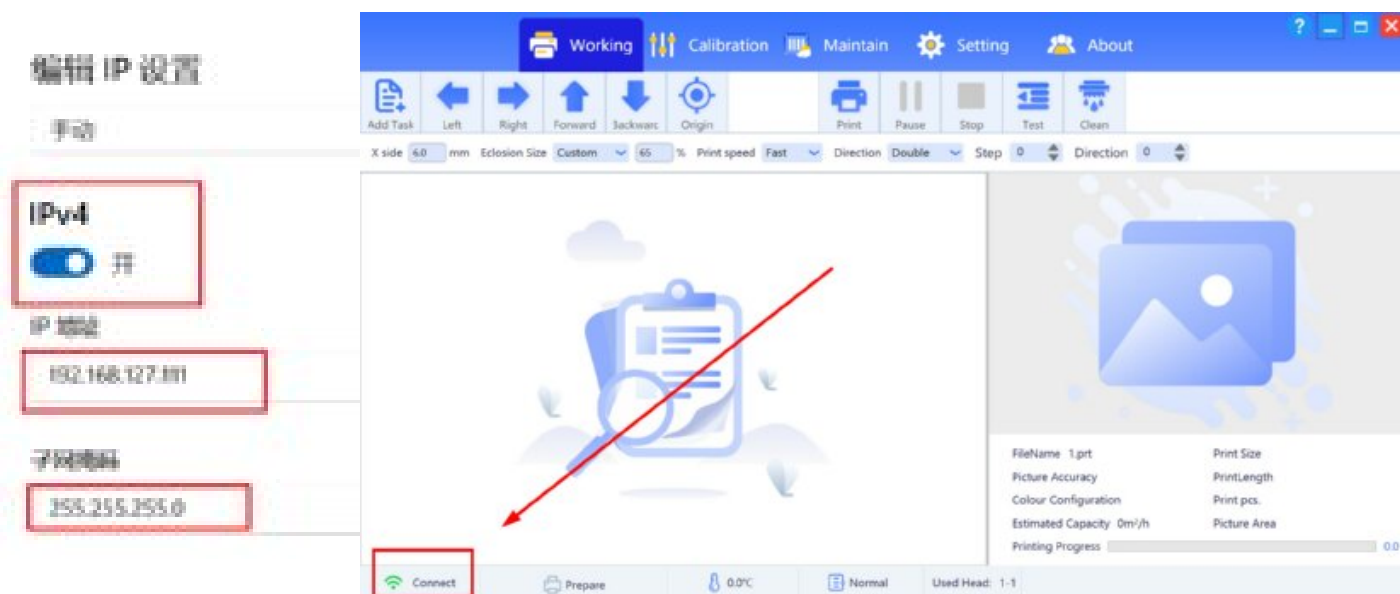
IP address: 192.168.1.111

子网掩码：255.255.255.0，如下图所示，设置完成打开 KFprinter.exe

The subnet mask is 255.255.255.0, as shown in the following picture. After setting, open KFprinter.exe

2. 接通打印机电源，自检完成后，打开控制软件 KFPrinter.exe，联机状态下：左下角信号图标显示绿色，并有连接显示。

Power on the printer. After the self-test is completed, open the control software KFPrinter.exe. In the online state, the signal icon in the lower left corner will appear green and the connection will be displayed.



4.3 控制软件操作界面介绍

Control software operation interface instruction

1. 打印机选项工具栏：作业、校准、喷头维护、设置、关于

Printer Options Toolbar: Job, Calibration, Nozzle Maintenance, Settings, About

2. 打印控制按钮区：导入文件：手动打开需要打印的文件，

Print control button area: Import file: manually open the file to be printed,

左移：按下左移按钮小车往左移动，再次按下小车停止移动

Move left: Press the button to move the car to the left, and press the car again to stop moving

右移：按下右移按钮小车往右移动，再次按下小车停止移动

Right move: Press the right move button to move the car to the right, and press the car again to stop moving

前移：按下前移按钮 Y 轴走纸向后收纸，再次按下停止收纸

Forward: Press the forward button Y-axis paper backward, press again to stop paper

后移：按下后移按钮 Y 轴走纸向前放纸，再次按下停止放纸

Back: Press the back button Y axis to move the paper forward, press again to stop the paper

原点：按下原点按钮小车自动回到小车起始位置

Origin: Press the origin button and the car automatically returns to the starting position of the car

打印：选择打印任务后按下打印任务按钮，开始打印选择的任务

Print: After selecting the print task, press the Print Task button to start printing the selected task

暂停：当有任务在打印时，按下暂停按钮，将暂停当前打印任务，此时可以清洗打印头。

Pause: When a task is printing, press the pause button to pause the current printing task and clean the print head at this time.

停止：停止当前打印任务，

Stop: Stop the current print task,

状态图：打印喷头状态图

Status diagram: Print the status diagram of the nozzle

清洗：1、清洗全部喷头 2、封头。

注意：正在打印时，必须先暂停当前任务，才可以清洗；

Note: When printing, you must first pause the current task before cleaning;Note:

When printing, you must first pause the current task before cleaning;

4.4 控制软件打印作业

Control software printing jobs

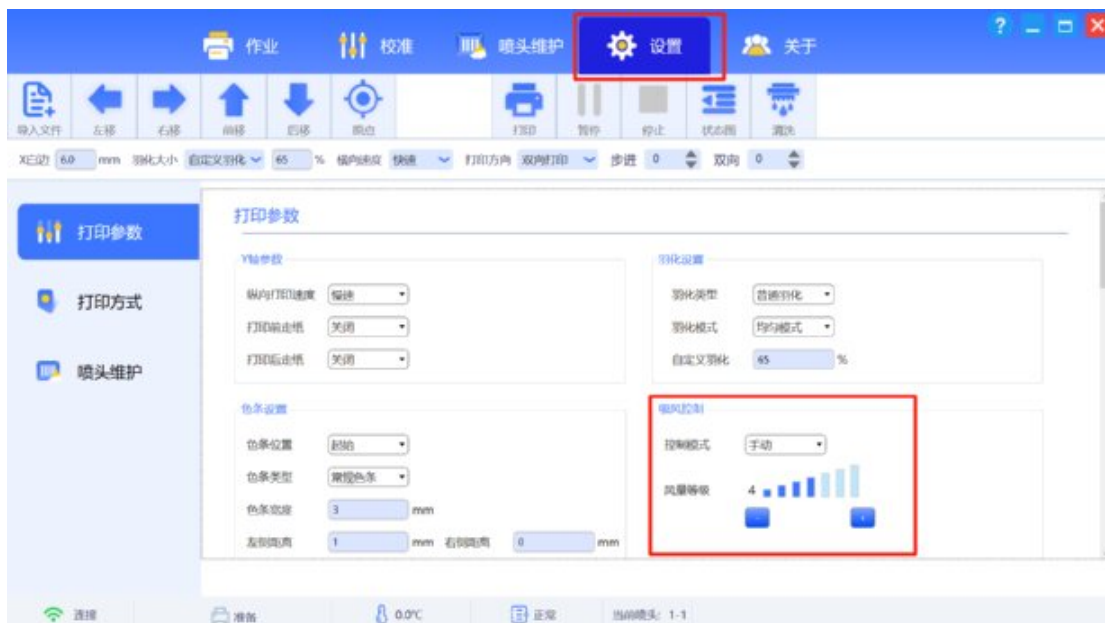
打开控制软件→导入文件→打印

Open Control software → Import file → Print

打印过程中如果打印材料步进方向进纸不正常，可能需要调整吸风大小，吸风过大会导致拱纸，擦伤喷头，吸风过小，打印材料不能有效吸附在平台上，也会擦伤喷头，调整方法：

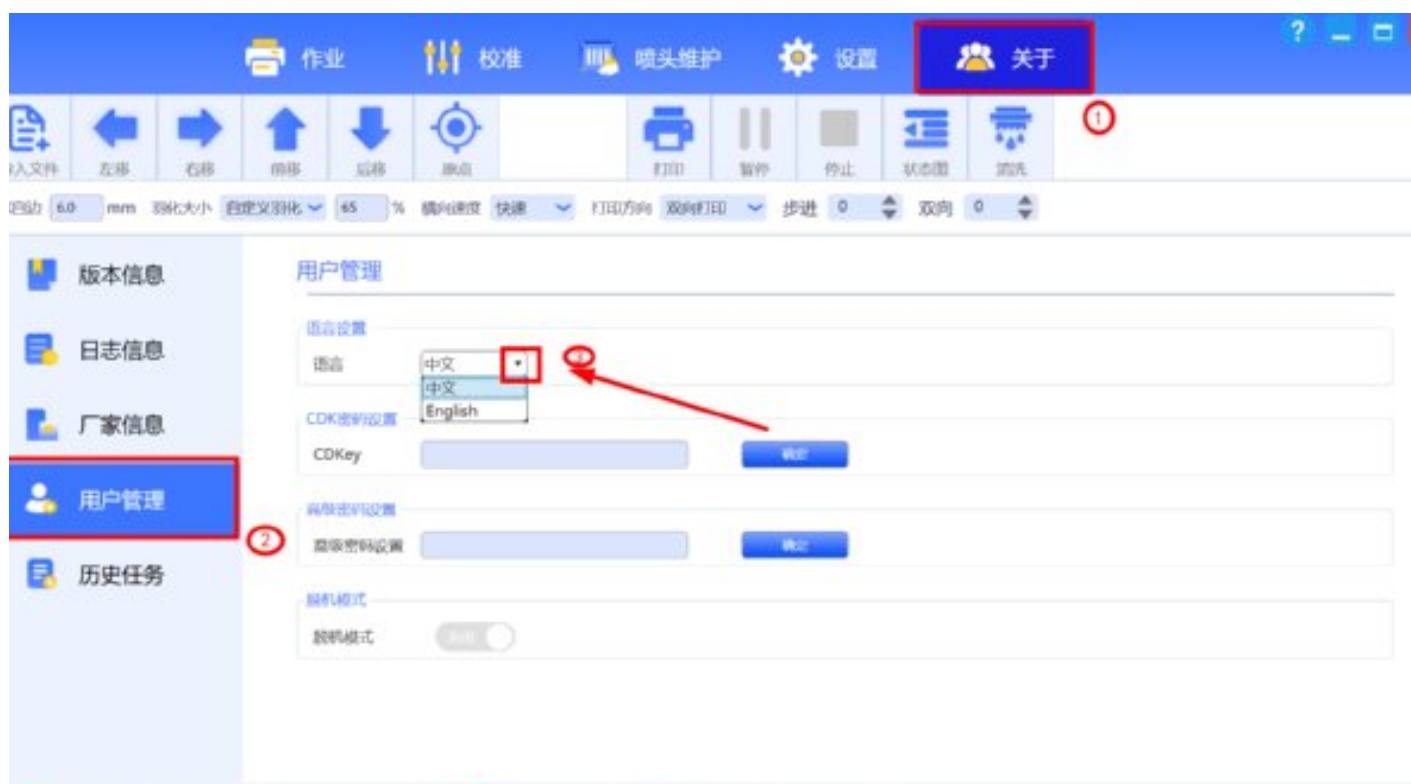
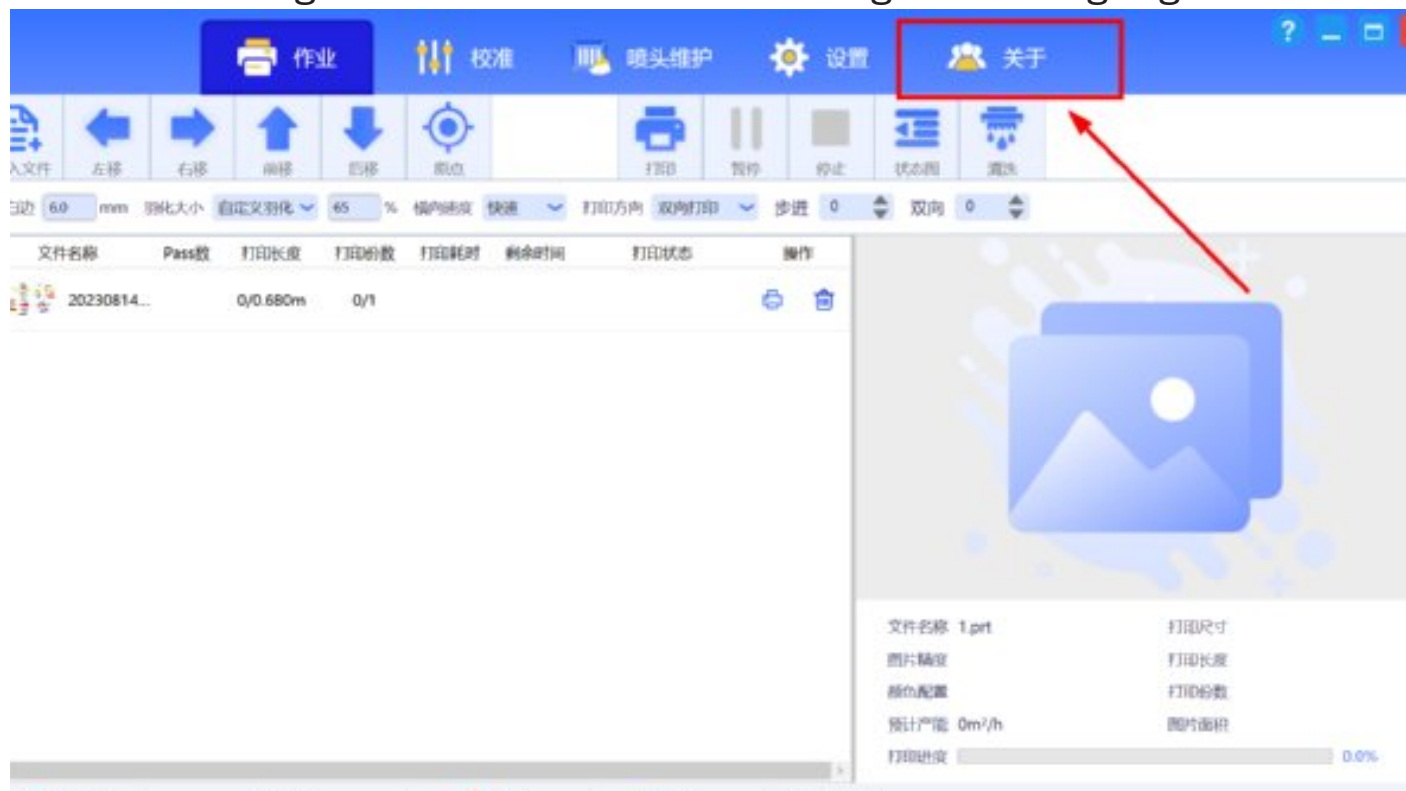
打开控制软件→点击设置→吸风控制→风量等级调节

During the printing process, if the step direction of the printing material is not normal, it may be necessary to adjust the suction size. Too much suction will lead to arching paper, chafing the nozzle, too small suction, and the printing material cannot be effectively adsorbed on the platform, which will also chafe the nozzle. Adjustment methods: Open the control software → Click Settings → Suction risk control → Air volume level adjustment



4.5 中英文语言切换

Switching between Chinese and English languages



更换需要的语言，目前支持中英双语

Replace the required language, currently supporting Chinese and English

改变语言选项，会跳出对话框，确认后软件重启生效。

If you change the language option, a dialog box is displayed. After confirming the change, the software restarts to take effect.

4.6 双向校准

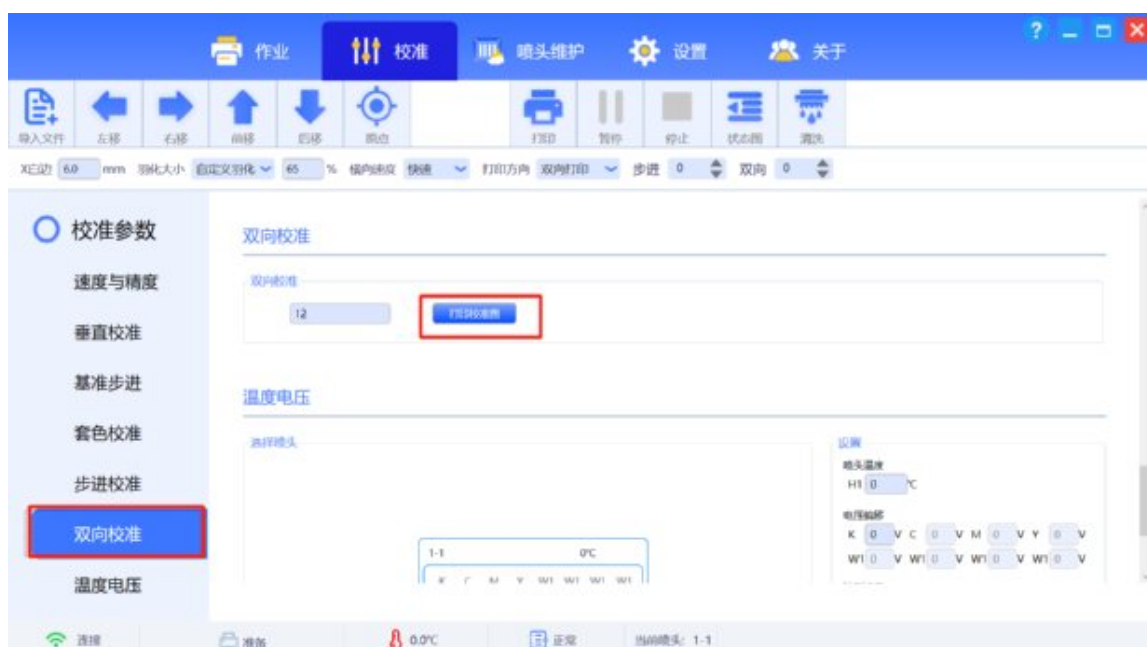
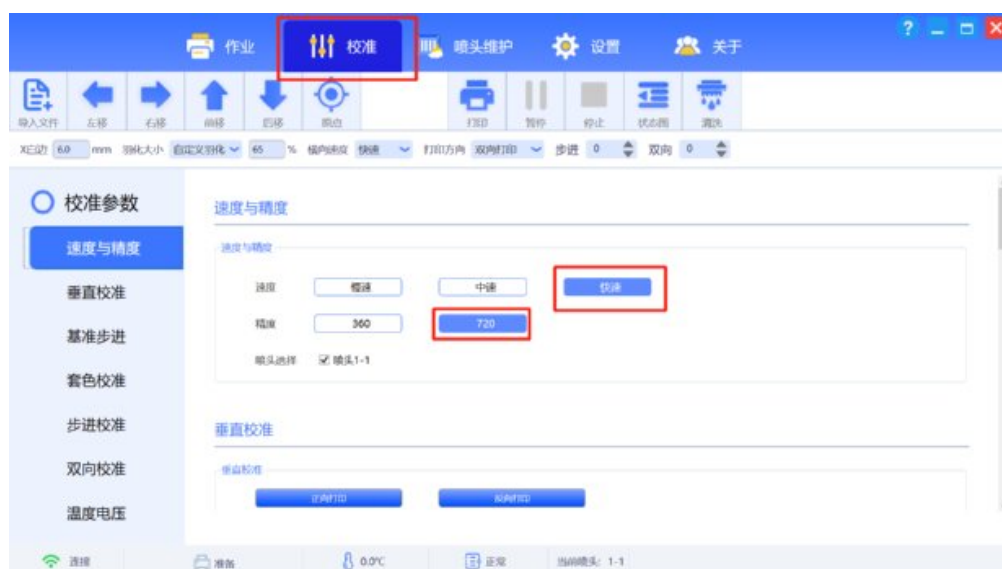
Bidirectional calibration

单头打印机一般情况下只需要校准双向和步进，速度选择→快速，精度选择→720→双向校准→打印校准图，查看打印出来的参考线。

Single-head printers generally only need to calibrate bidirectional and step, speed selection → fast, accuracy selection → 720 → bidirectional calibration → print calibration diagram, view the printed reference line.

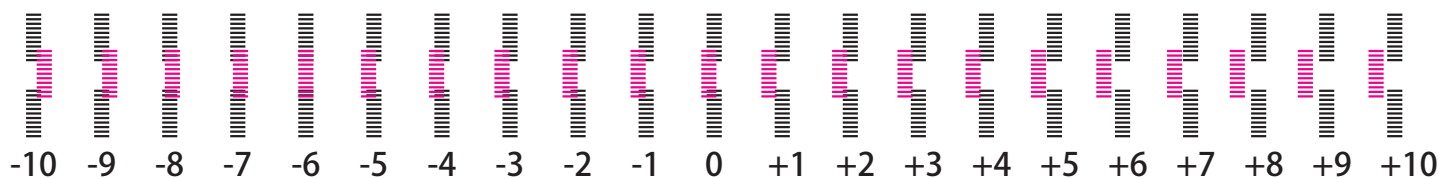
另一方法是在打印过程中直接在双向选框中调节箭头加减，需要仔细观察确定。

Another method is to adjust the arrow addition and subtraction directly in the two-way selection box during the printing process, which needs to be carefully observed to determine.



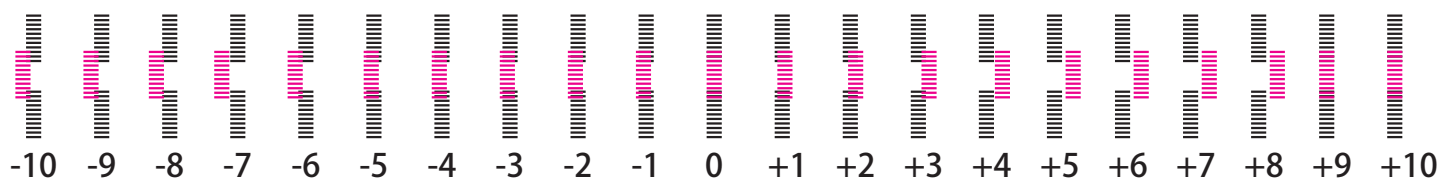
以下图为例，以 0 为基准，下图最直的竖线是 -6，在原有数字上减去 6，填入减去 6 的数值，软件自动保存，再点打印校准图验证。直到打印出来 0 是最直的线，双向校准完成

Take 0 as the base, the straightest vertical line below is -6, subtract 6 from the original number, fill in the value of minus 6, the software automatically saves, and then print the calibration chart for verification. Until 0 is printed out as the straightest line, bidirectional calibration is complete



上图需要校准，原有数值上 -6，直到 0 为最直：如下图

The figure above needs to be calibrated. The original value is -6 until 0 is the straightest: as shown below

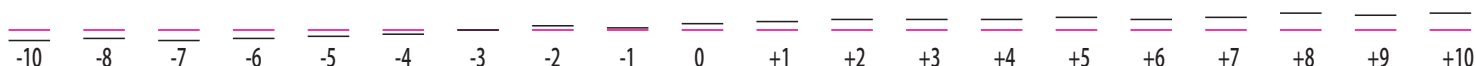


4.7 基准步进校准

Reference step calibration

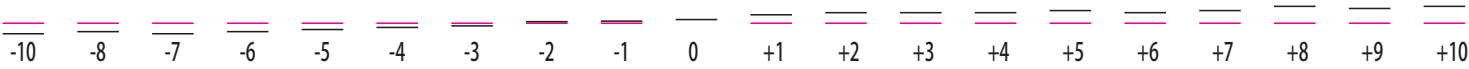
当 Y 向打印材料进纸方向打印有重影时，可以校准步进，以 0 为准校准→基准步进→打印微调校准图→填入改动的值→计算微调齿轮比以下图示例，应在齿轮比微调框中填入 -3，点击计算微调齿轮比，直到 0 位置的横线合并为一条线时为佳。

When Y is printed in the paper feed direction of the printing material, you can calibrate the step, using 0 as the calibration → reference step → Print the fine-tuning calibration chart → Fill in the changed value → Calculate the fine-tuning gear ratio. In the following example, you should fill -3 in the fine-tuning gear ratio box and click to calculate the fine-tuning gear ratio until the horizontal line at the position of 0 is merged into one line.



如下图所示 0 位置的横线合并为一条线时为佳：

It is better when the horizontal lines at position 0 are combined into one line as shown in the figure below:



第五章 RIP 软件安装及使用

Installing and using RIP software

5.1 Production Manager 12 软件安装及驱动安装:

Software Installation and driver installation:

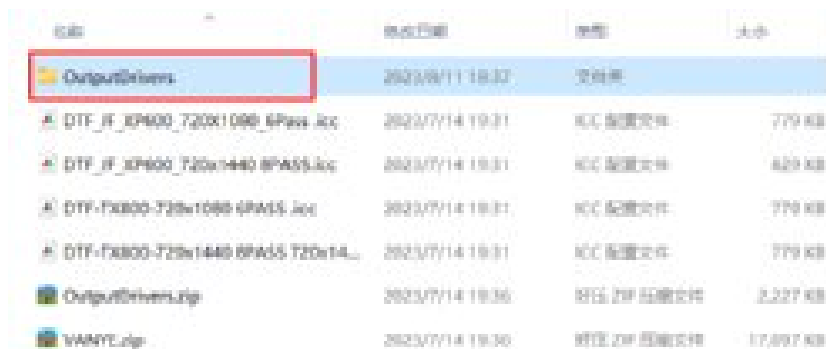
1、首先根据提示安装 Production Manager 12 软件

Install the Production Manager 12 software as prompted



2、软件安装后需要做一些必须的设置才能使用，鼠标右键→打开文件所在的位置→找到“SAi Production Suite Cloud”文件夹下“OutputDrivers”删除此文件夹→复制随机附带的“OutputDrivers”到此文件下。

After the software is installed, you need to make some necessary Settings to use the software. Right-click the mouse, open the location of the file, locate OutputDrivers in SAI Production Suite Cloud, delete the folder, and copy the attached OutputDrivers to the file.



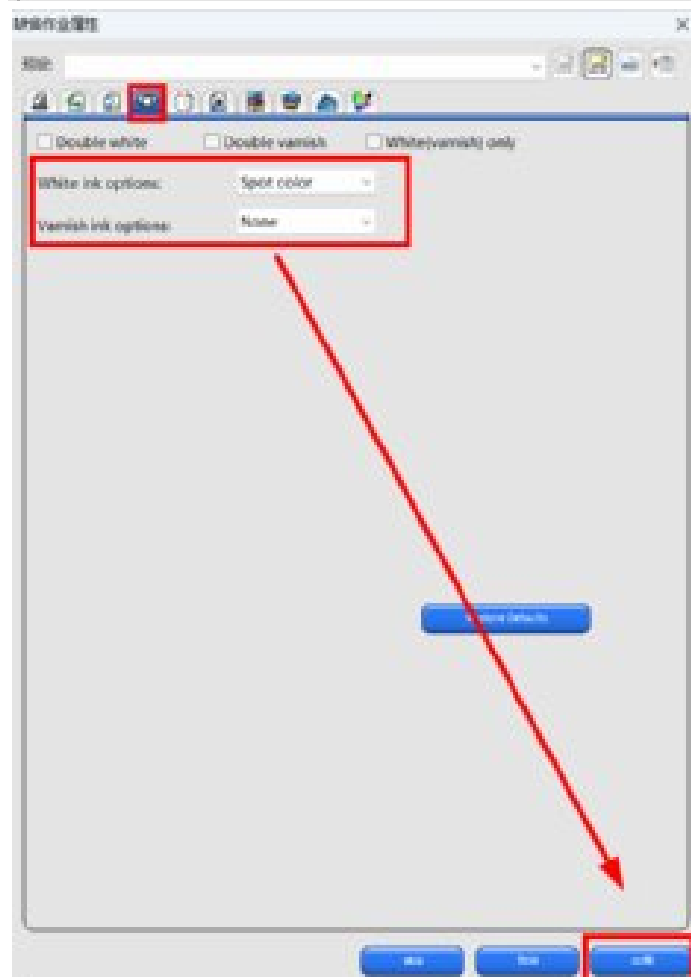
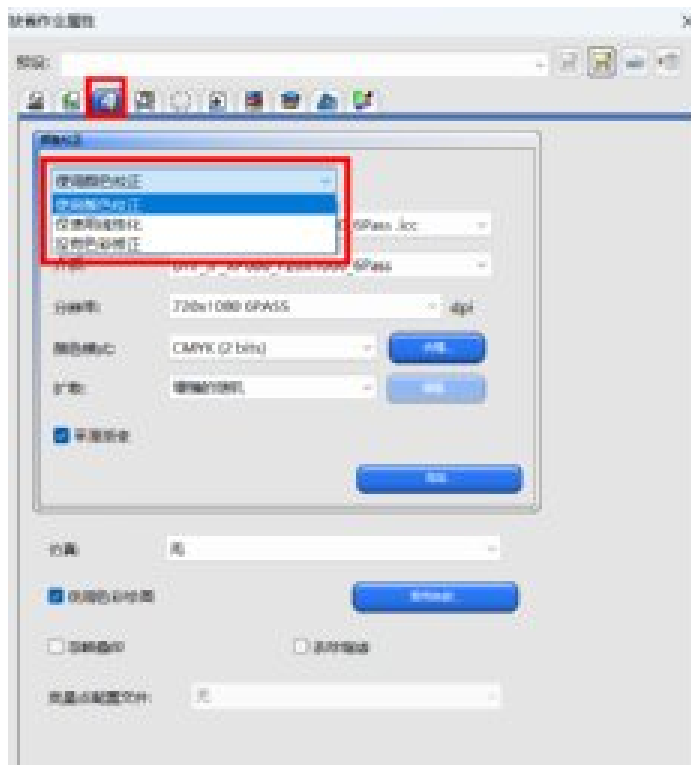
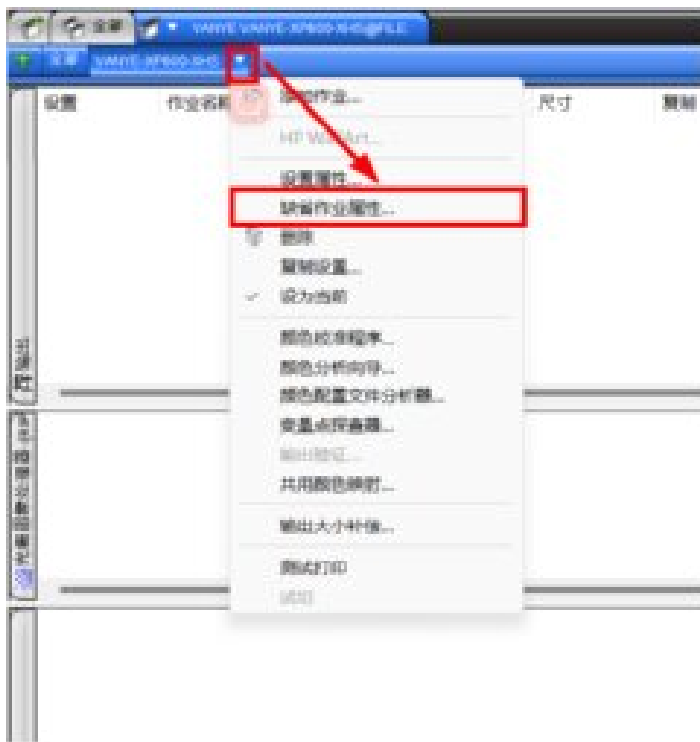
3、打开 Production Manager 12 安装打印机驱动，添加设备。

Start the Production Manager. 12 Install the printer driver and add devices.



4、“缺省作业属性”设置→使用颜色校正→添加随机附带的 ICC →设置专色通道模式→应用。

"Default Job Properties" Settings → Use color correction → Add the accompanying ICC → Set Spot color channel mode → Apply.

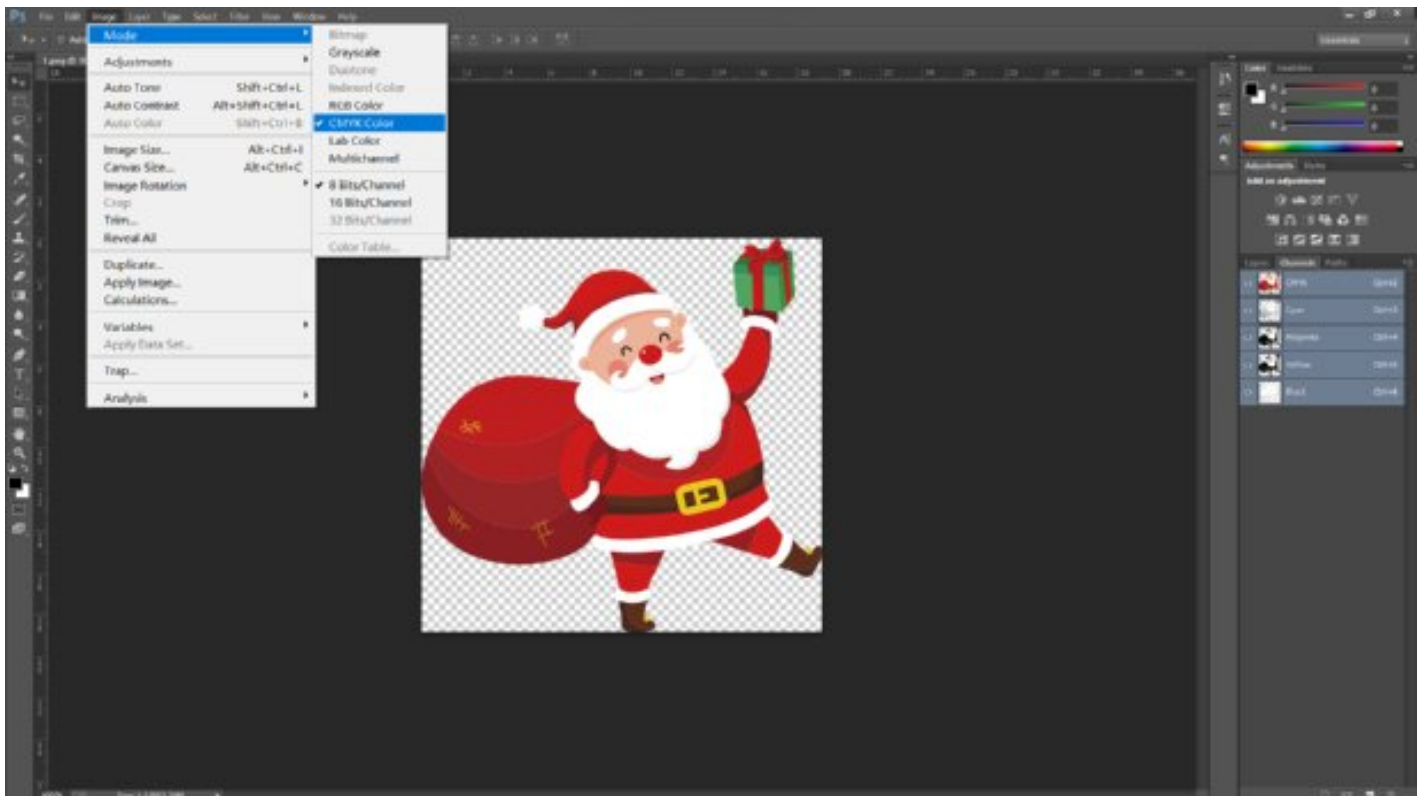
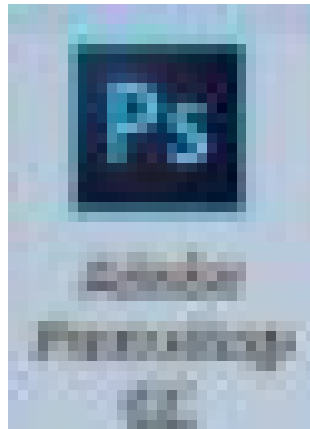


5.2 专色通道制作

Spot color channel production

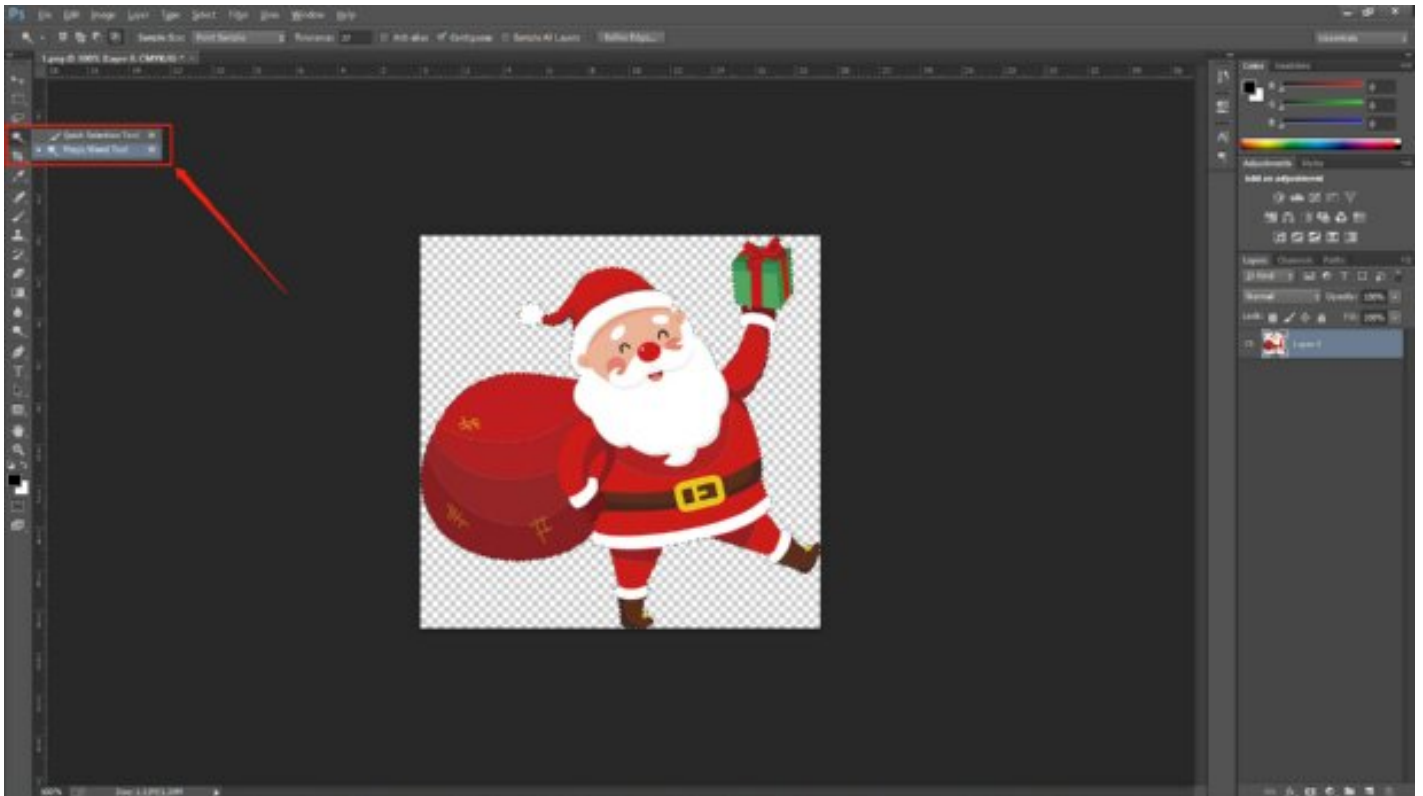
1、打开 Photoshop 图像处理软件，图像模式必须 CMYK

open Photoshop image processing software, image mode must be CMYK



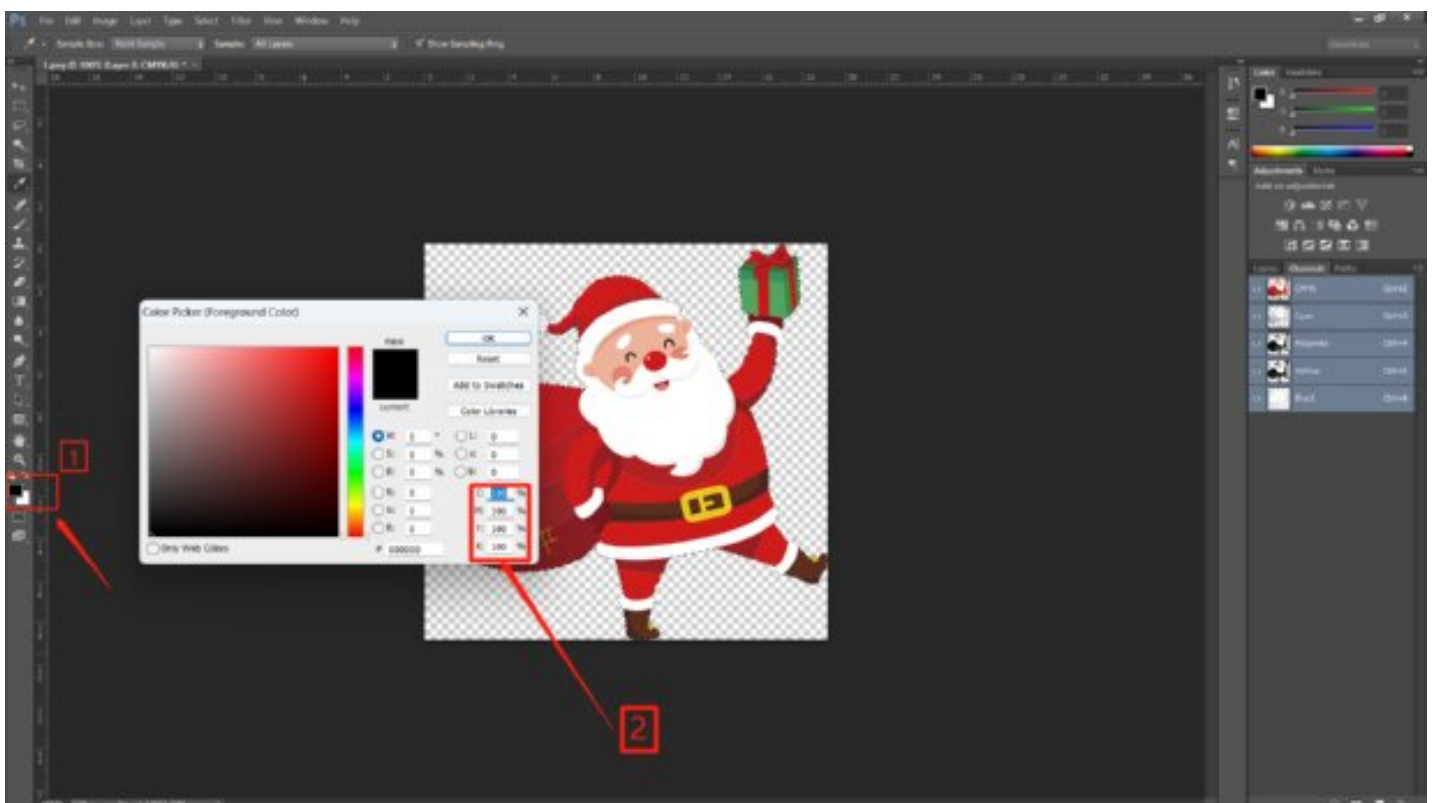
2、打开一张图片，使用魔棒工具，选取需要输出白墨的区域

open a picture, use the magic wand tool, select the area you want to output white ink



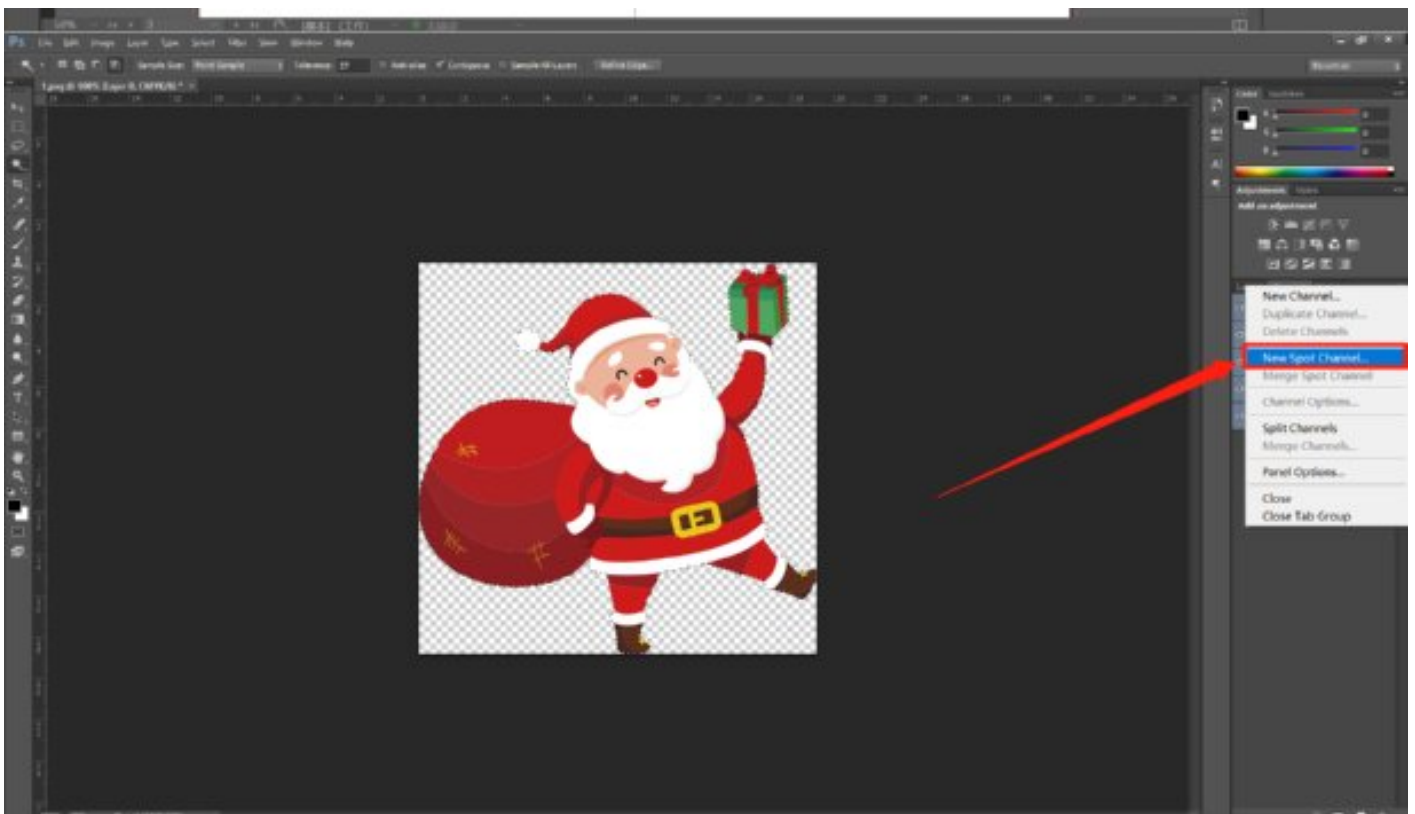
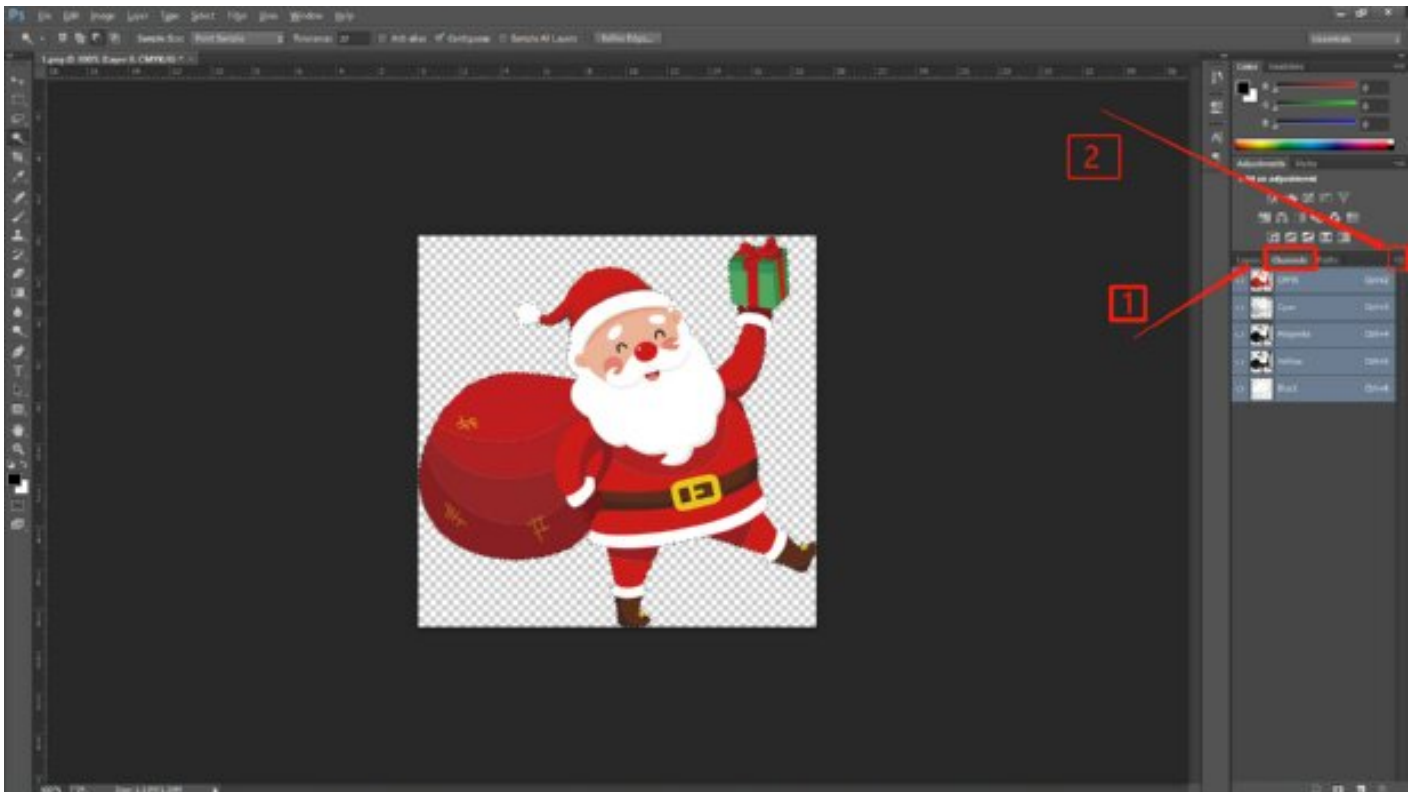
3、前景色 CMYK 墨量填入 100% 是白墨的最大墨量，当白墨墨量过大，可以适当减小墨量百分比。

Foreground CMYK ink fill 100% is the maximum amount of white ink, when the amount of white ink is too large, you can appropriately reduce the percentage of ink.



4、切换到通道面板，新建专色通道

Switch to the channel panel and create a new spot color channel

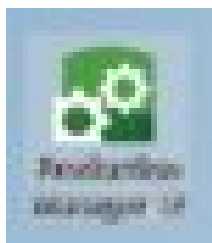


5.3 专色通道命名

Spot color channel naming

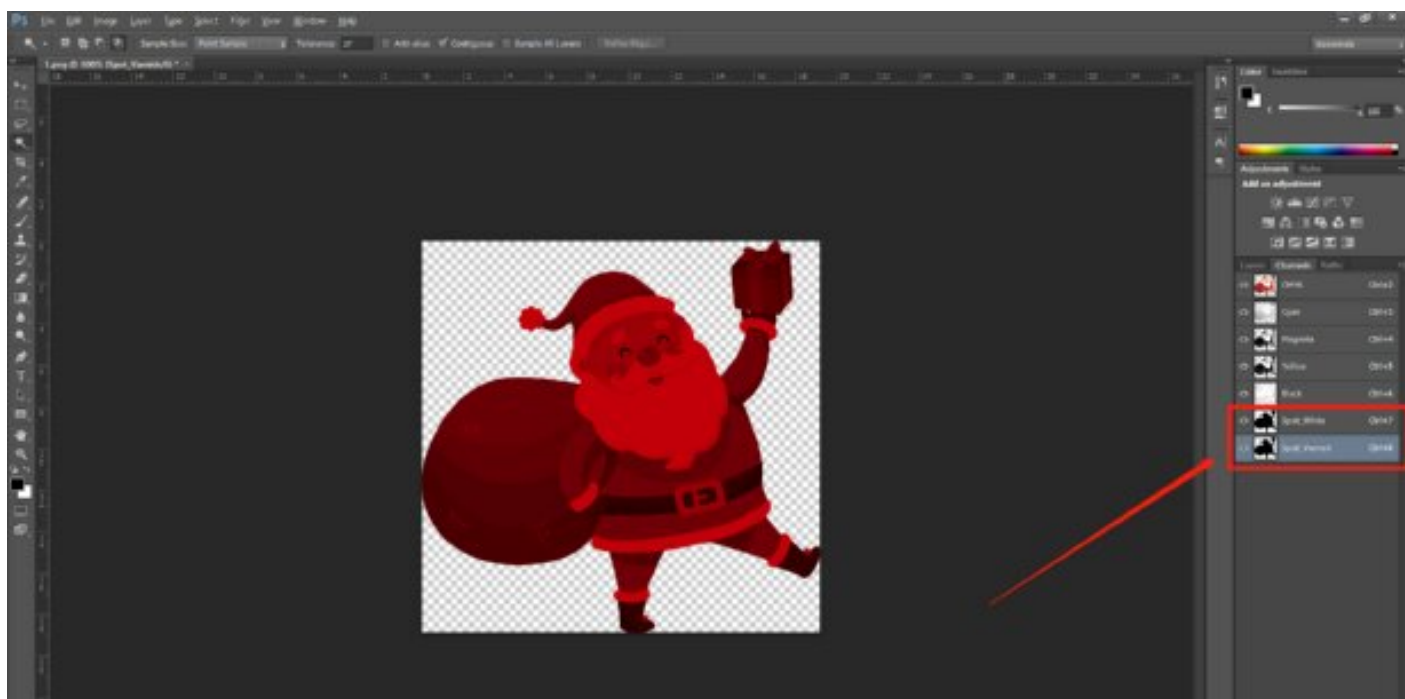
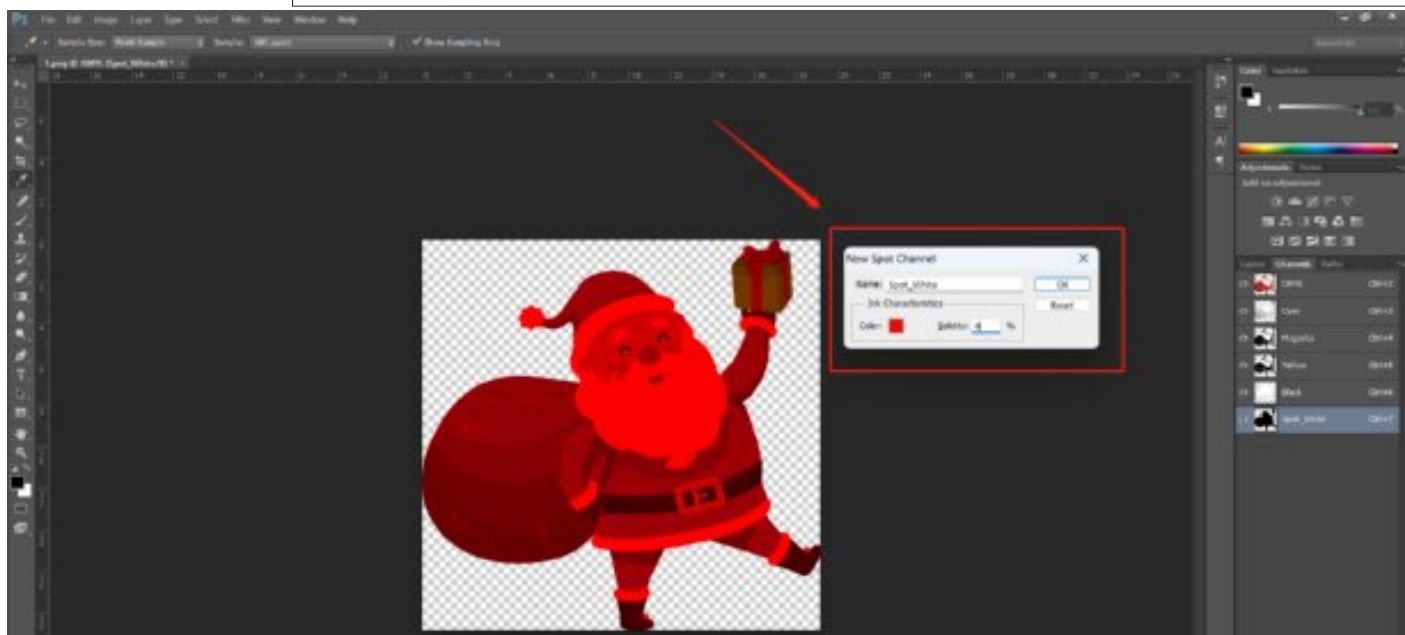
注意：不同的 RIP 软件，通道命名不一样，且需要的格式也不同。

Note: Different RIP software has different channel names and different formats.



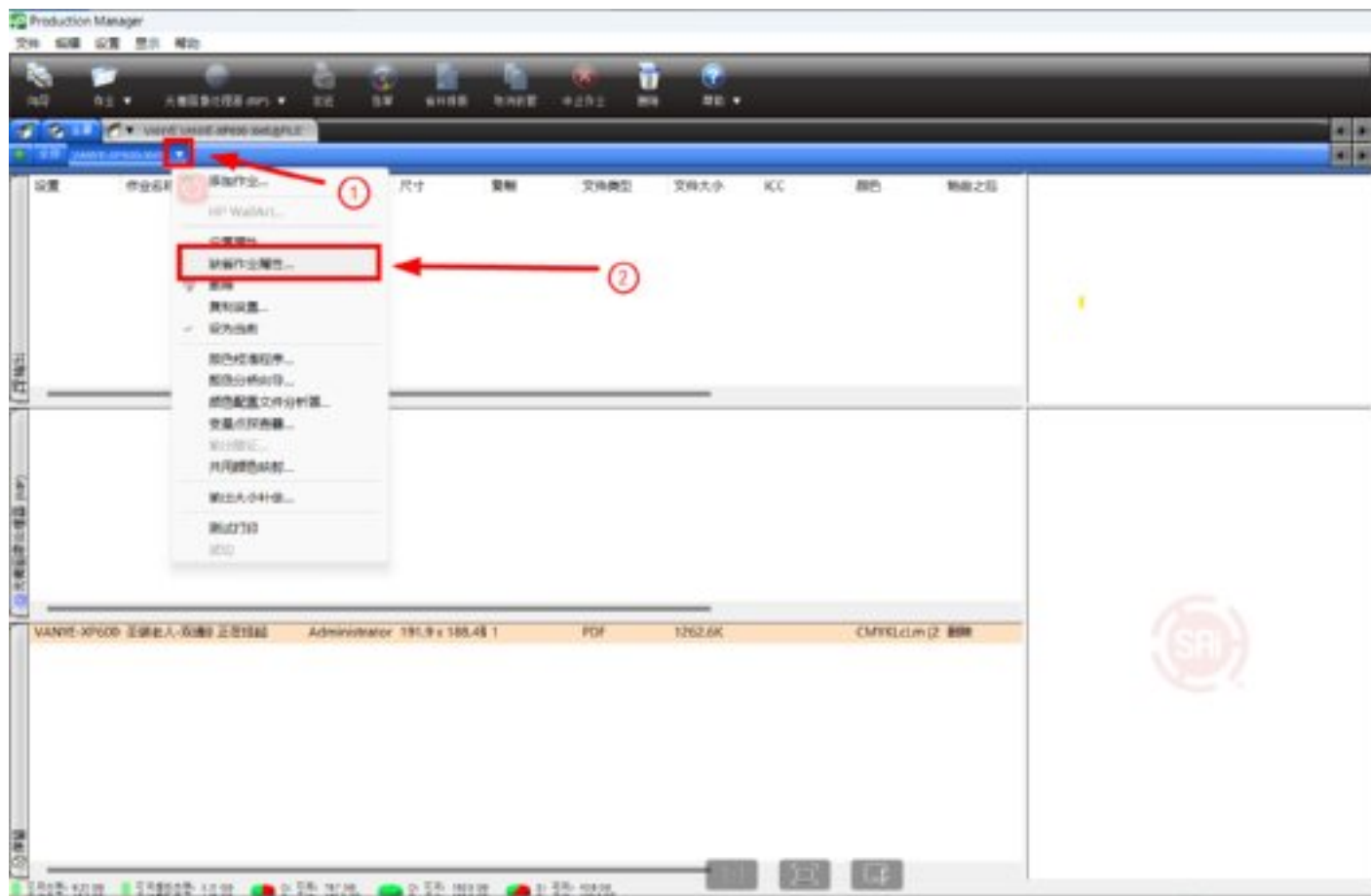
**Production Manager 12 需要建立的专色通道名字为：
Spot_White 和 Spot_Varnish 两个专色通道，图片必须保存
为 PDF 格式**

The spot color channels to be created in Production Manager 12 are named Spot_White and Spot_Varnish. The pictures must be saved in PDF format



Production Manager 12 需要选择专色通道选项

Production Manager 12 needs to select the spot color channel option



5.4 蒙泰的安装和使用

MainTop: Installation and use

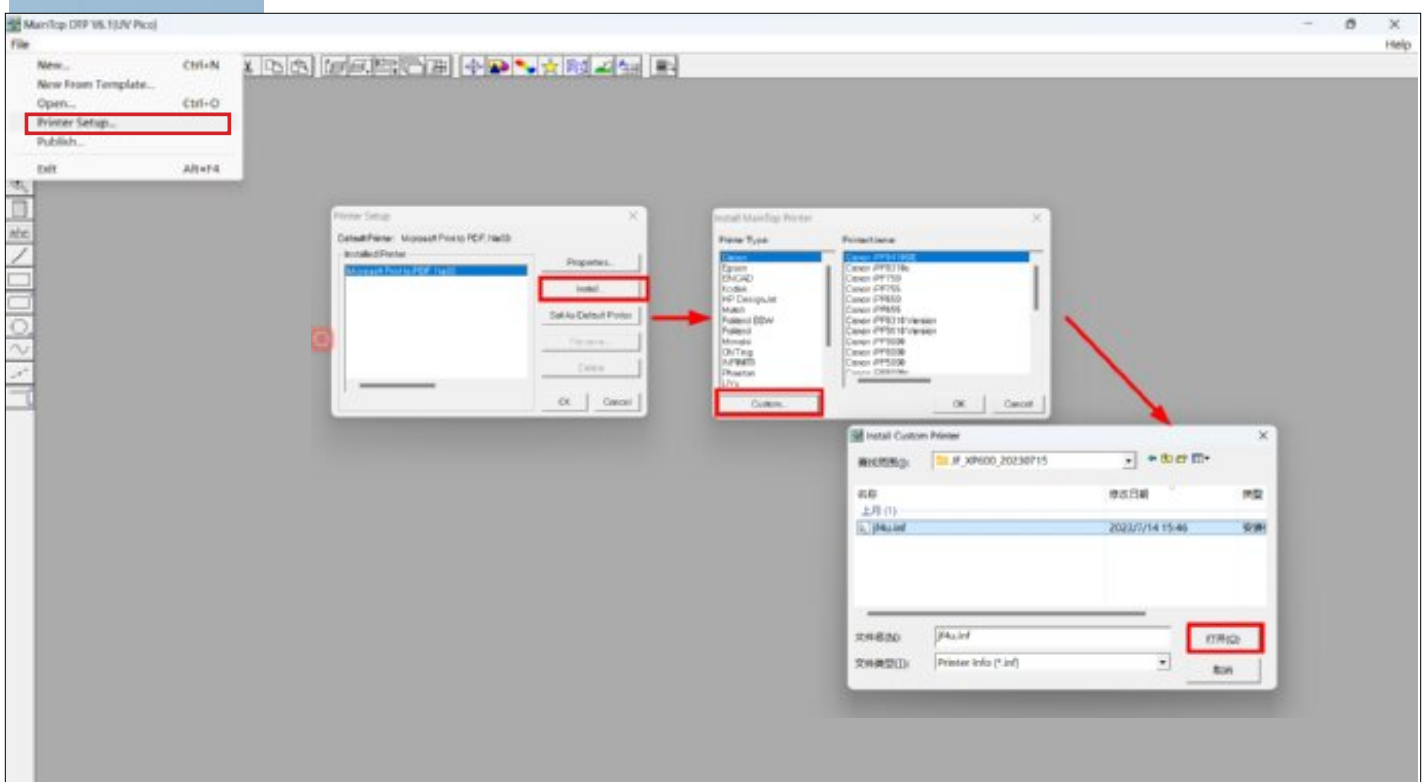
双击随机附带的 SETUP.EXE 安装文件，根据提示安装

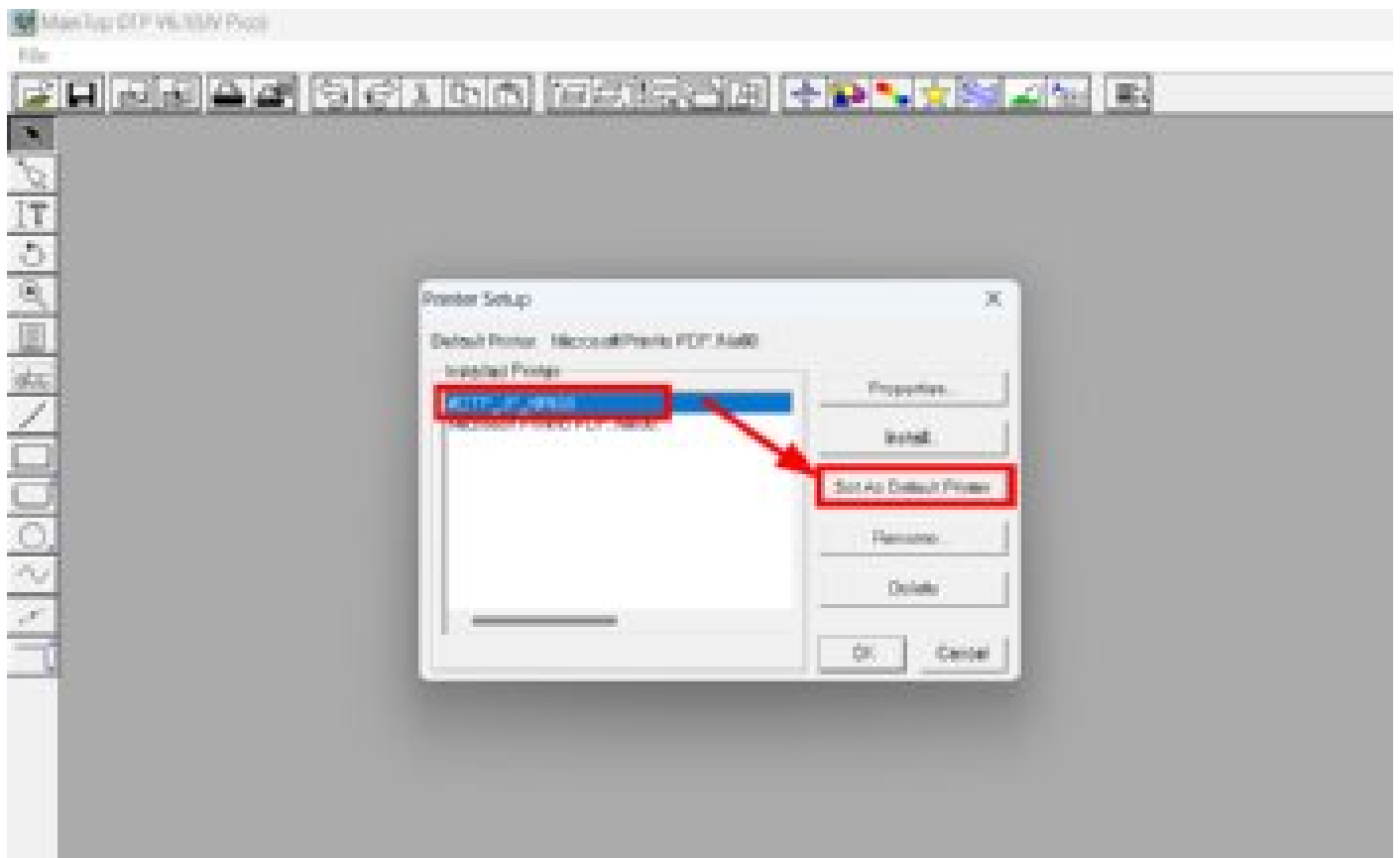
Double-click the SETUP.EXE installation file that came with it and follow the prompts to install it



打开 MainTop，安装打印机驱动，选择对应的 Icc 驱动，并设为默认打印机，点击 OK

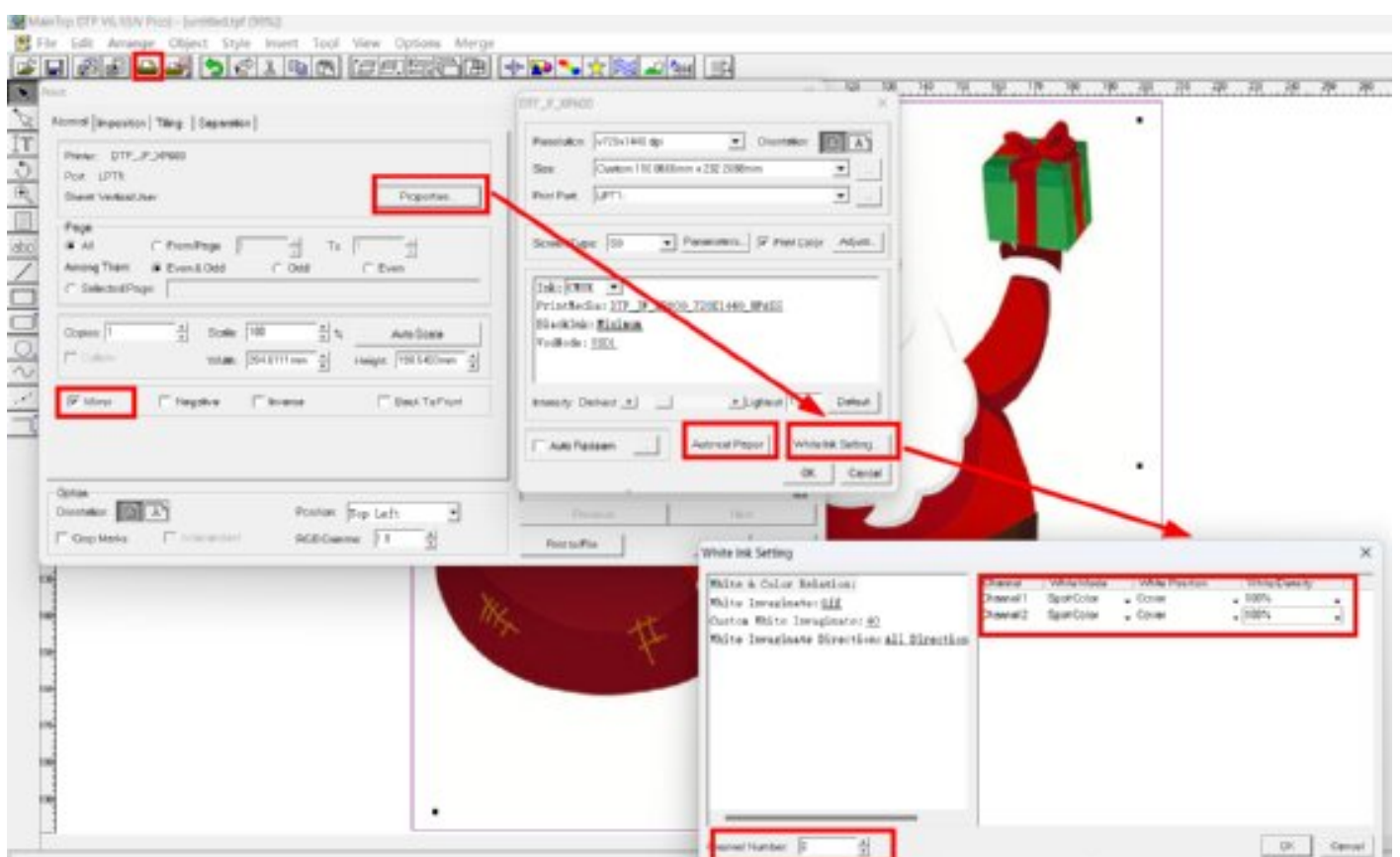
Open MainTop, install the printer driver, select the corresponding Icc driver, and set it as the default printer, click OK





新建文件，设定纸张尺寸，载入图片，建议使用制作好专色通道的 TIFF 格式图片，点击打印，保存文件。

Create a new file, set the paper size, load the picture, recommend to use a good spot color channel TIFF format picture, click print, save the file.



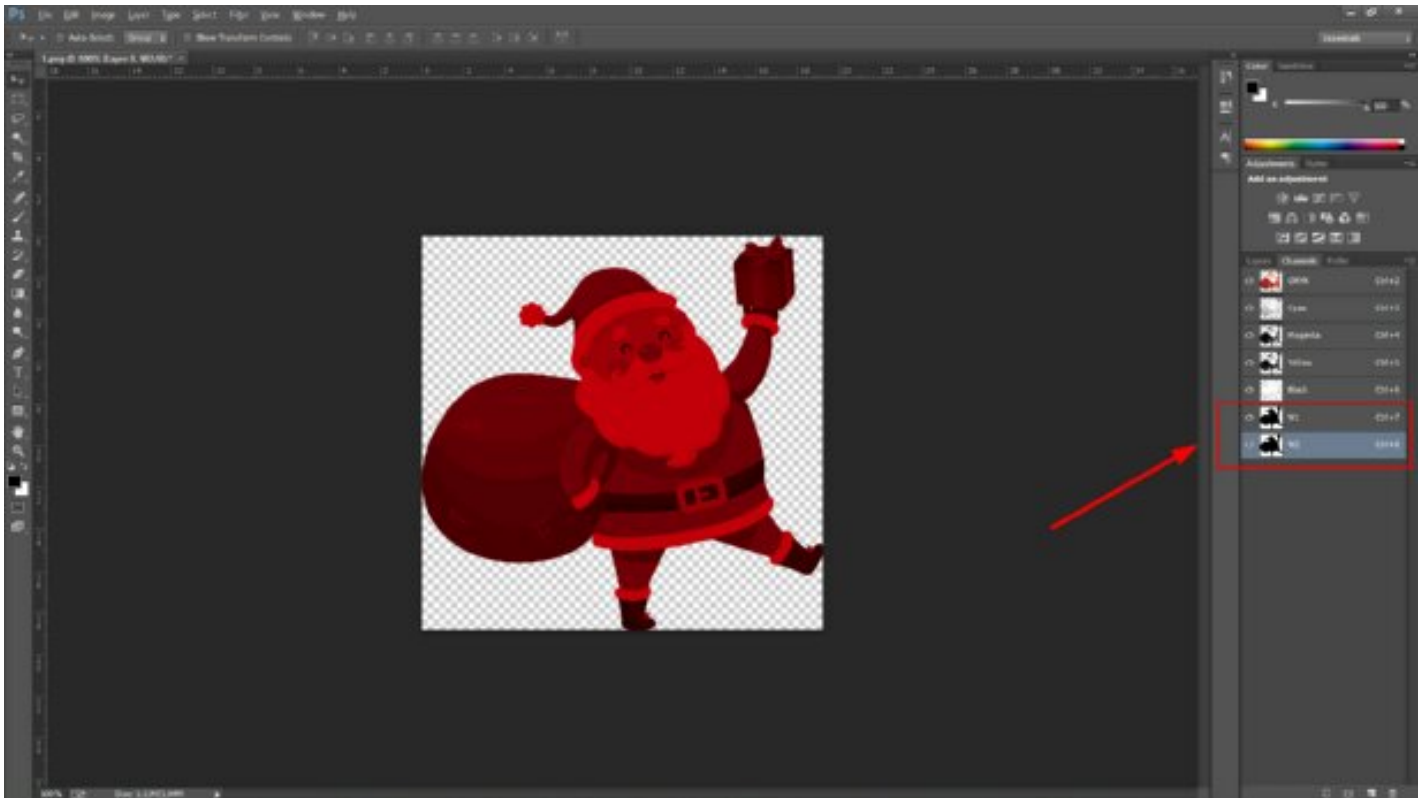
5.5 MainTop 制作专色通道

MainTop: Make spot color channels

MainTop: 建立专色通道命名 W1 和 W2，图片必须保存为 Tiff 格式



MainTop: Create spot color channels named W1 and W2. The images must be saved in Tiff format



5.6 RIIN 制作专色通道

RIIN: Make spot color channels

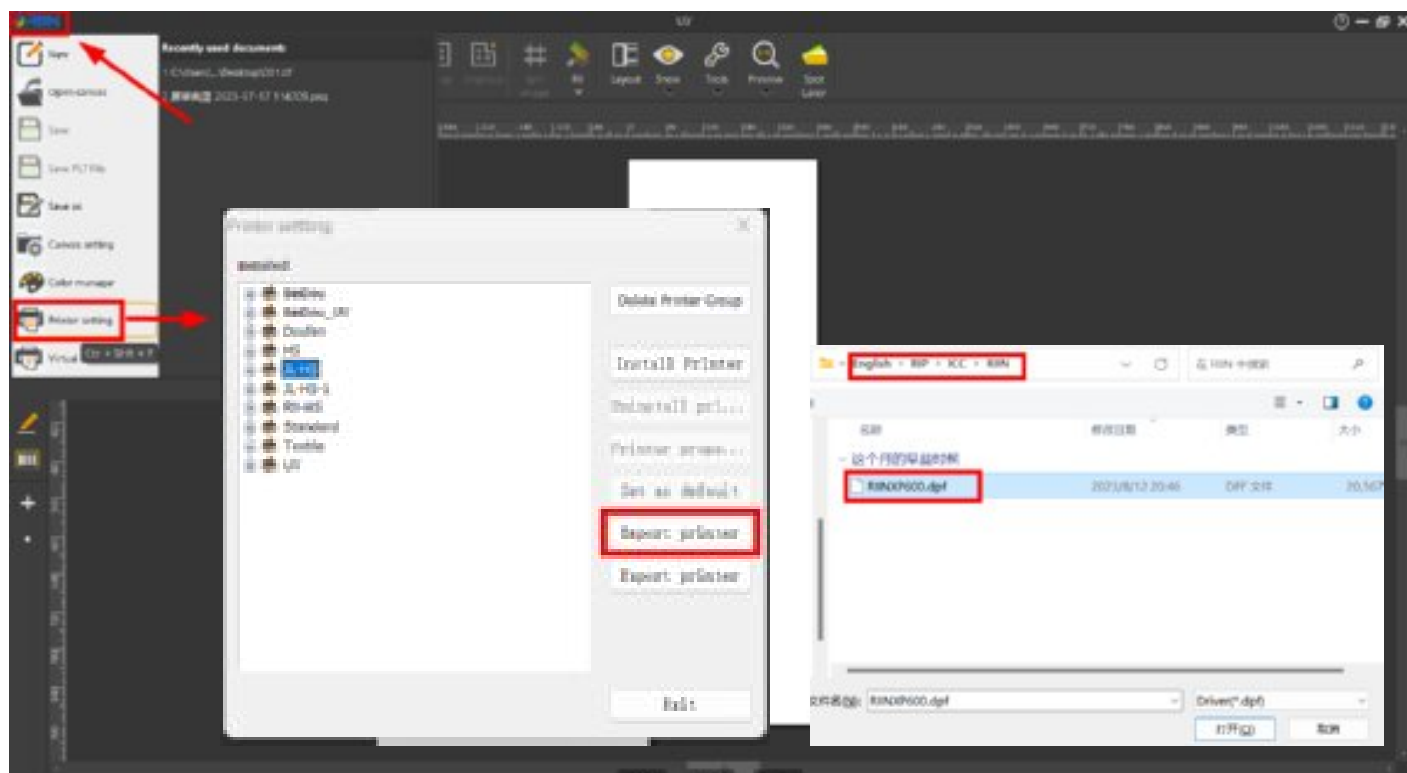


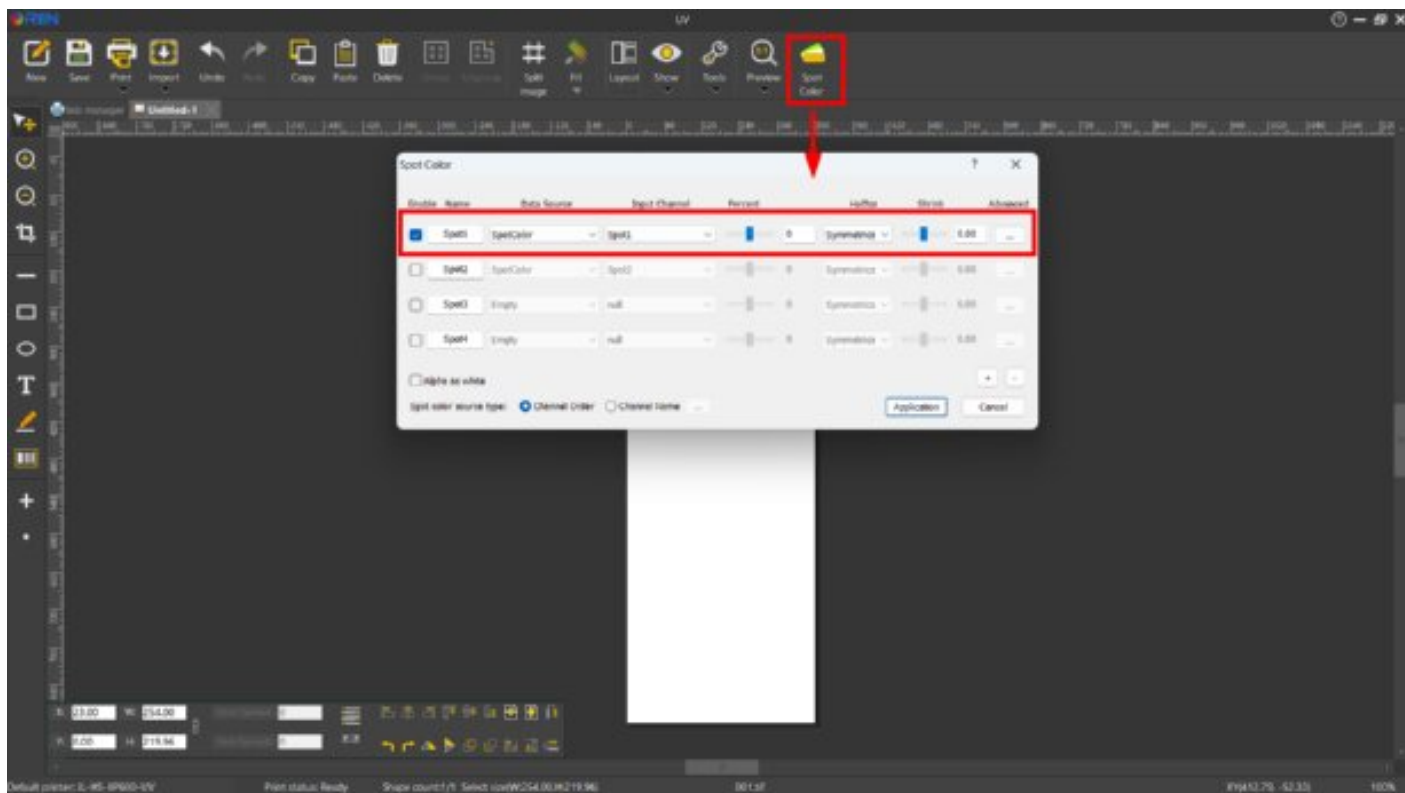
RIIN 专色通道与 MainTop 相同，命名 W1 和 W2，图片保存为 Tiff 格式

RIIN spot color channels are the same as MainTop, named W1 and W2, and images are saved in Tiff format

RIIN 根据提示安装好后，也需要加载打印机驱动，才可以正常使用，找到随机附带的 .dof 文件后，根据提示加载，画面宽度根据打印机型号设定，例 DTP-C30 宽度设定 0.3m。

After RIIN is installed according to the prompt, it also needs to load the printer driver before normal use. After finding the supplied.dOF file, load according to the prompt. The screen width is set according to the printer model, for example, the width of DTP-C30 is set at 0.3m.





打印过程中如果图像边缘的白墨漏出，可以使用缩放功能，将白墨内缩打印，可以有效解决图像边缘白墨漏出问题。

In the process of printing, if the white ink at the edge of the image leaks out, you can use the zoom function to print the white ink inside, which can effectively solve the problem of white ink leakage at the edge of the image.

第六章 日常保养及维护

Daily Maintenance

6.1 喷头的养护方法：

Maintenance method of nozzle

1、喷头内部有一块板卡芯片，是与喷头排线直接插装的，需注意喷头排线和喷头接触部分，一定要防止墨水滴漏，一旦发现喷头排线部位和喷头有水状物接触后第一时间关机，并拆下进行吹干，才能再次试装测试是否烧毁，切记不要带水开机使用，否则会烧毁喷头和喷头板。

here is a board chip inside the nozzle that is directly inserted into the nozzle cable. Pay attention to the contact between the nozzle cable and the nozzle, and be sure to prevent ink leakage. Once there is water contact between the nozzle cable and the nozzle, turn off the device immediately and remove it for drying before attempting to test whether it is burned again. Remember not to turn on the device with water, otherwise it will burn the nozzle and the nozzle board.

2、喷头排线由于在使用中是和喷头插口紧密结合的，一般不轻易拔插，所以时间长后会出现触点氧化、损伤、错位或另外的触点并线，所以在拔插喷头排线时需注意仔细观察是否出现这些问题，并排除或更换喷头排线，否则会造成喷头或者喷头板烧毁。

Due to the close connection with the nozzle socket during use, the nozzle wiring is generally not easy to plug and unplug. Therefore, after a long time, there may be contact oxidation, damage, misalignment, or other contact merging. Therefore, when plugging and unplugging the nozzle wiring, it is necessary to carefully observe whether these problems occur and eliminate or replace the nozzle wiring, otherwise it may cause the nozzle or nozzle board to burn.

3、在不使用机器的情况下一定要做好养护工作，坚持每天开机一次并进行测试条打印，测试条断墨要进行自动清洗保证测试条正常，可以打印小图一张，如果3天以上假期无人照管时就要使用清洗液3-5滴在吸墨垫内，然后将喷头与吸墨垫结合密封，会起到一定的保护作用。

When not using the machine, it is necessary to do a good job of maintenance.

Always turn on the machine once a day and print the test strip. If the test strip breaks, it should be automatically cleaned to ensure that the test strip is normal, and a small image can be printed. If there is no one to take care of it during holidays of more than 3 days, 3-5 drops of cleaning solution should be used inside the capting. Then, the nozzle and the capting should be combined and sealed to provide a certain protective effect.

4、机器墨水在加入墨盒后，要使用少加勤加的方法，墨水开封后保质期为3个月，超过3个月会产生变质，会影响打印效果及造成喷头堵塞，建议客户定期进行墨水的均匀搅拌并在使用机器时打开墨盒处白墨搅拌开关。

After adding machine ink to the ink cartridge, it is necessary to use the method of adding less and more frequently. The shelf life of the ink after opening is 3 months. If it exceeds 3 months, it will deteriorate and affect the printing effect and cause nozzle blockage. It is recommended that customers regularly mix the ink evenly and turn on the white ink mixing switch at the ink cartridge when using the machine.

5、喷头距离打印材料高度保持在2-3mm最佳，及时确认打印高度，避免喷头刷蹭损坏。

The best distance between the nozzle and the printing material is 2-3mm. Confirm the printing height in a timely manner to avoid scratching and damage to the nozzle.

6、小车喷头钣金必须定期清理，避免对喷头产生影响。

The sheet metal of the trolley nozzle must be cleaned regularly to avoid affecting the nozzle.

6.2 墨栈的养护：

Maintenance of ink stack

喷头和吸墨垫的结合进行抽墨或者清洗会出现墨水滴漏在墨栈内部或者钣金上面，一定要定时或及时用酒精进行擦洗，保持墨栈的洁净；刮片刮过喷头后会有墨水残留，要及时使用无尘布清理。

The combination of the nozzle and capting for ink extraction or cleaning may result in ink dripping inside the ink stack or on the sheet metal. It is necessary to

regularly or promptly wipe with alcohol to maintain the cleanliness of the ink stack; After scraping the nozzle, there will be ink residue, which should be cleaned promptly with a dust-free cloth.

6.3 光栅养护

Maintenance of grating

光栅条是装在光栅卡槽内的控制打印精度的部件，光栅脱出卡槽会在工作时被光栅感应器刮擦，出现划伤，在以后的使用中精度降低或读不出数据造成打印小车撞车，所以一定在使用机器时检查光栅位置，是否在光栅感应器内中间位置，有没有被摩擦，在灰尘或较脏的空气中光栅条会被颗粒或者灰尘吸附造成走位错乱等问题，请及时进行清理擦拭，保持光栅清洁无损，如有划痕造成打印错位请及时更换。

The grating strip is mounted in the grating slot to control the printing accuracy of the components, grating out of the slot will be grating sensor scratches, scratches, in the future use of the accuracy of the reduced or read data caused by the printing trolley crash, so be sure to check the grating position in the use of the machine, whether or not in the grating sensor in the middle of the position, there is no friction in the dust or dirty air grating bar will be particles or dust adsorption caused by the misalignment of the problem, please clean up in time to wipe, to maintain the grating is clean and undamaged, if there is no damage scratches caused by the printing of the misalignment of the please replace it in a timely manner.

6.4 吸风平台养护：

Maintenance of the suction platform

此款机型平台是带有吸风功能的，平台上有很多密集的孔洞来对平台上的打印材料产生吸力，所以请保持平台的洁净，避免堵塞吸风孔洞造成吸风不畅吸力不强，或者水状物被吸入风孔伤害风扇。

This model platform is with suction function, there are a lot of dense holes on the platform to produce suction on the platform of the print material, so please keep the platform clean to avoid blocking the suction holes caused by the suction of the wind is not smooth suction is not strong, or water is sucked into the wind holes to harm the fan.

6.5 墨囊更换：

Ink cartridges replacement

建议 3 个月更换一次。

It is recommended to replace it every 3 months.

6.6 吸墨垫更换：

The capting replacement

建议 3 个月更换一次。

It is recommended to replace it every 3 months.

6.7 过滤器更换：

Filter Replacement

建议 3 个月更换一次。

It is recommended to replace it every 3 months.