

+



ARMYJET

AJ-6002i (BYHX)

Armyjet Manual for new printer installation

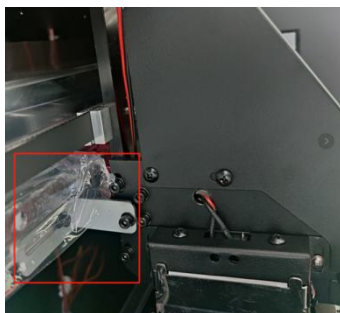
1、Printer installation



2. Printer Adjustment

2.1 Before power on your printer

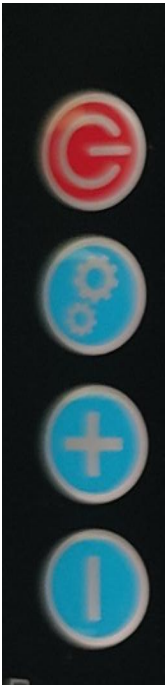
Before you power on the printer, please remove the fixing parts on the carriage and peel off the film on the guide rail.



2.2 Functions



①Temperature Control



Heating Switch

Heating Model

Heating Adjust “+”

Heating Adjust “-”



USB Cable

Power switch





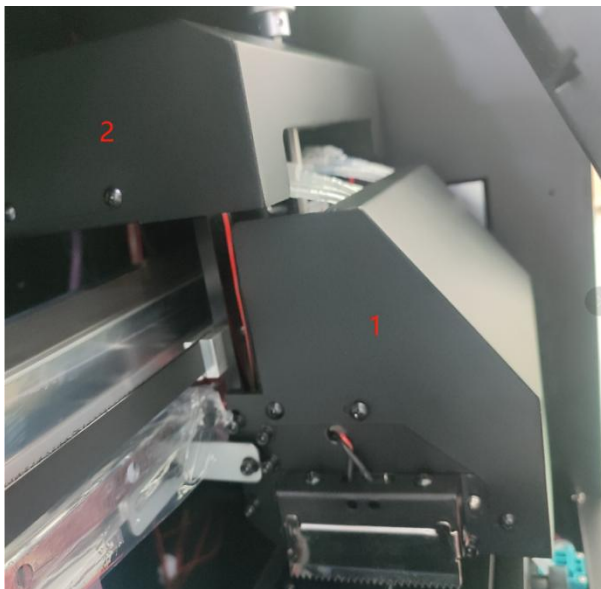
2.3 How to install printhead

2.3.1 Before installing printhead

1. After initialization, screen will show like below. And then test all functions from the panel and then power off the printer.

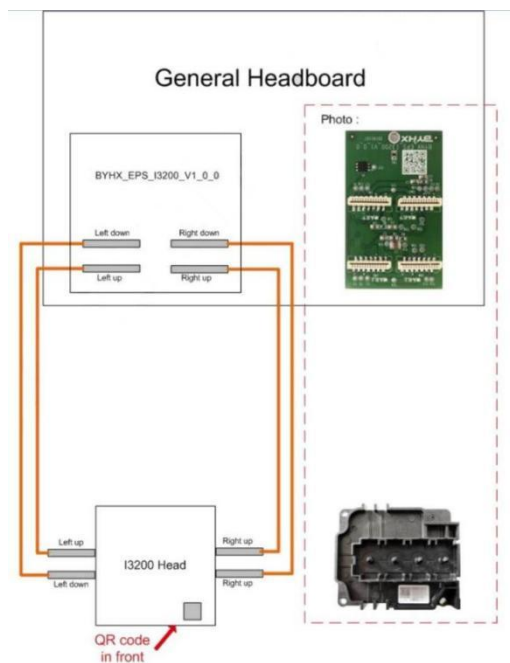
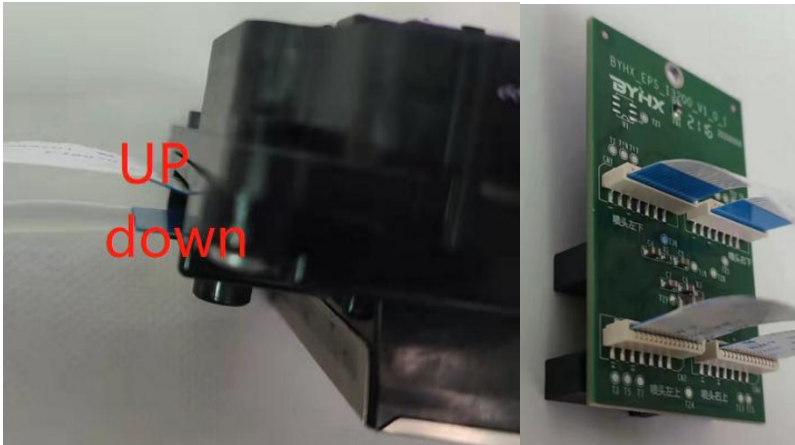


2. Remove the carriage cover and head board cover



3. Install Printhead

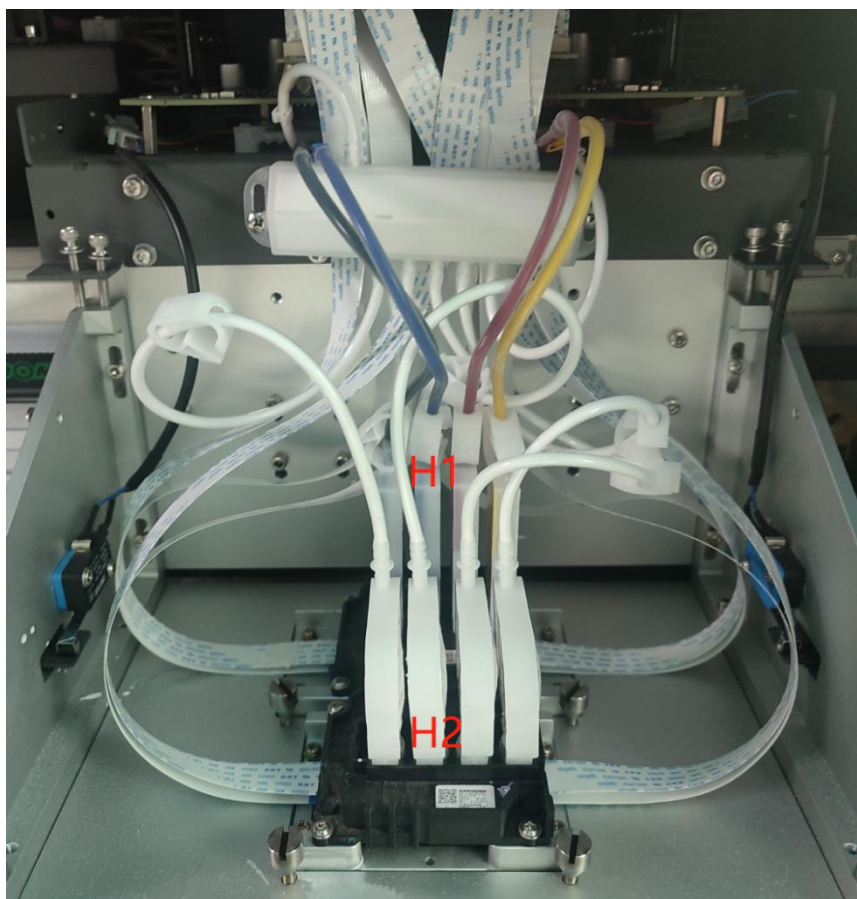
- ① Connect head cable like the image below.



Connect head cable carefully, or it will burn your head or head board.

- ②. Install head on head plate like below.

- ③. After power on, loading ink. Load ink from ink pump and press cancel. After cleaning, choose weak cleaning to make sure that all nozzles can print.



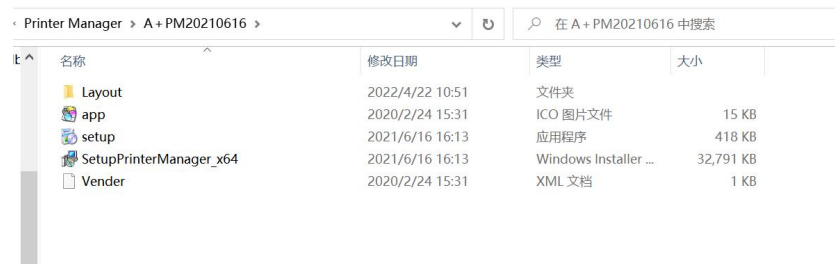
3. How to install software and printer manager

3.1 PM

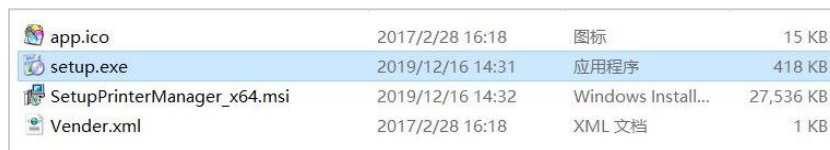
Note: Before you install Printer Manager, you need to ***forbid digital signature*** if you use Windows 10. Or you can't install printer manager. About how to forbid digital signature on your Windows 10, please read ***Win10 Setting before PM Installation.pdf***.

| 名称 | 修改日期 | 类型 | 大小 |
|--|-----------------|------------|-----------|
| Cleaning Parameters | 2022/6/10 11:10 | 文件夹 | |
| ICC Profile_photoprint | 2022/6/9 15:41 | 文件夹 | |
| Layout-1H | 2022/5/16 14:37 | 文件夹 | |
| Printer Manager | 2022/5/16 14:37 | 文件夹 | |
| Updater_headboard 1H | 2022/5/16 14:38 | 文件夹 | |
| Updater_mainboard 1H_V10.0 | 2022/5/16 14:38 | 文件夹 | |
| Waveform | 2022/6/7 9:22 | 文件夹 | |
| dotNetFx40_Full_x86_x64.exe | 2019/2/27 14:40 | 应用程序 | 49,268 KB |
| PhotoPrint Installation manual.pdf | 2022/4/7 15:11 | WPS PDF 文档 | 8,017 KB |
| User Manual-Armyjet-3200(1).pdf | 2022/5/4 9:13 | WPS PDF 文档 | 2,023 KB |
| Win10 Setting before PM Installation.pdf.pdf | 2022/4/7 14:46 | WPS PDF 文档 | 1,392 KB |

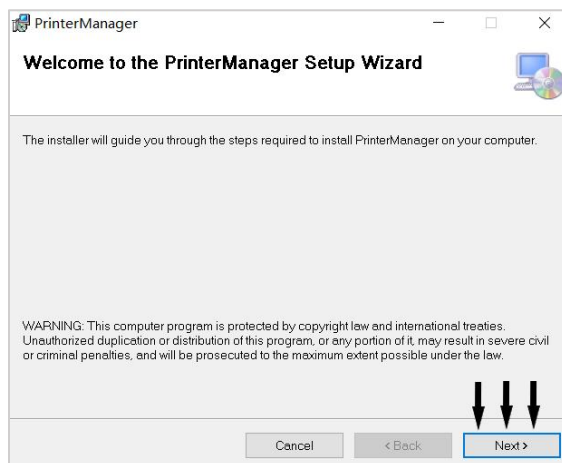
(1) Open **A+PM20210616** file where printer manager locates.



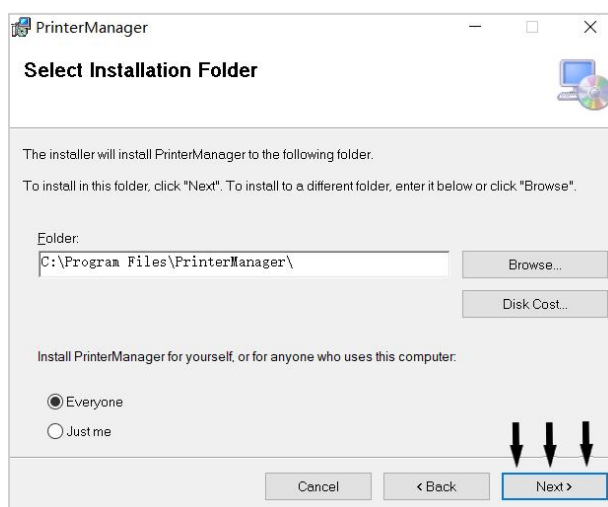
(2) Click **setup.exe** to install Printer Manager.



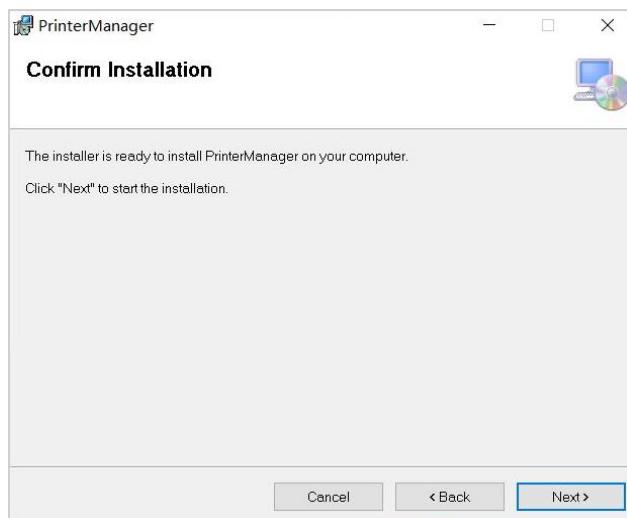
(3) When you see the following image, then click **Next**.



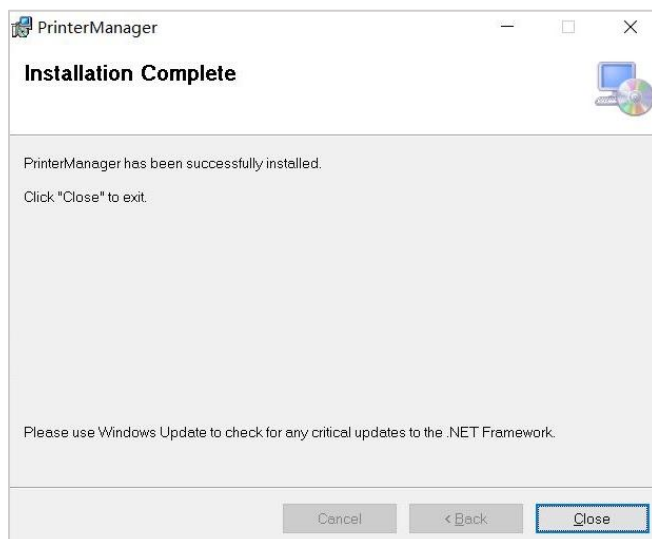
(4) When you see the following, click **Browse** to choose where you want to install printer manager. And then click **Next**.



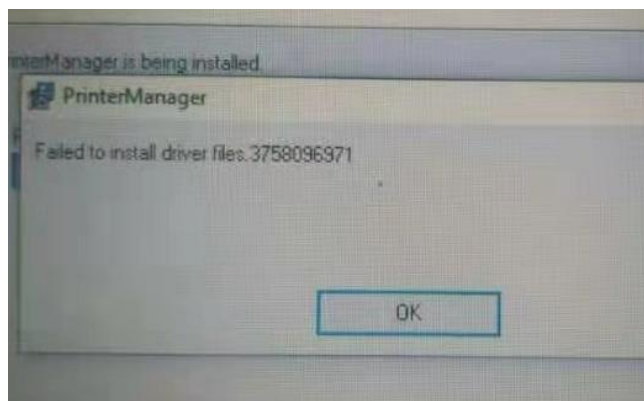
(5) When you see the following, click **Next** to continue.



(6) After installation complete, click **Close**.



During the installation, if you see the following, it means that you need to install computer environment **dotNetFx40_Full_x86_x64**.



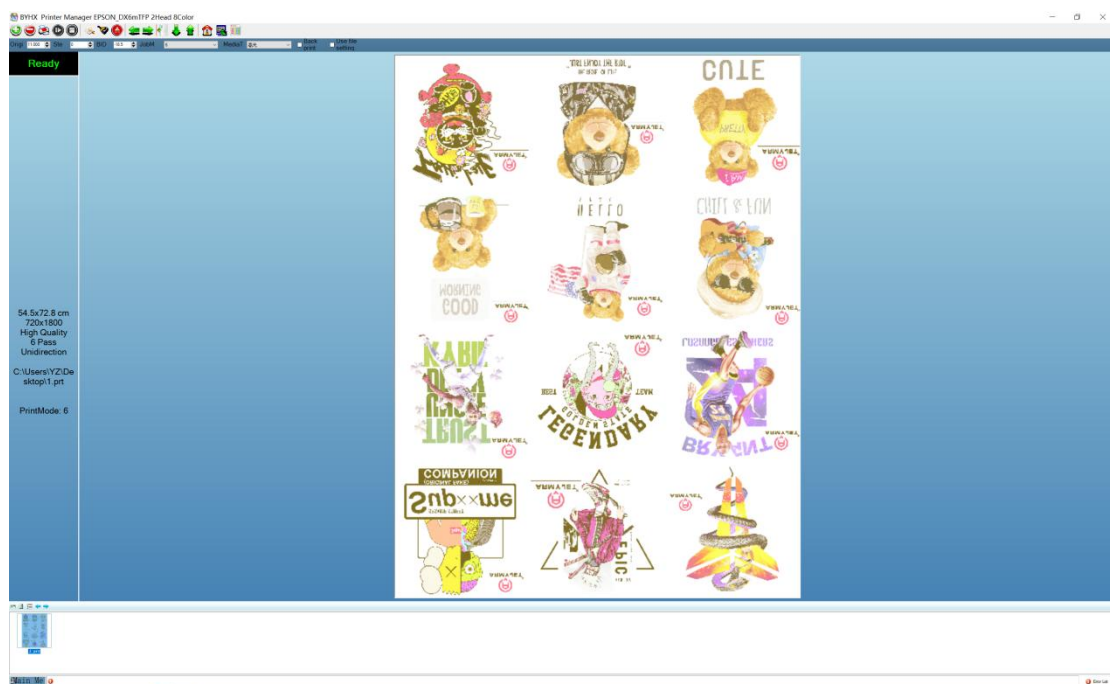
| 名称 | 修改日期 | 类型 | 大小 |
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| ICC Profile_photoprint | 2022/6/9 15:41 | 文件夹 | |
| Layout-1H | 2022/5/16 14:37 | 文件夹 | |
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| Updater_headboard 1H | 2022/5/16 14:38 | 文件夹 | |
| Updater_mainboard 1H_V10.0 | 2022/5/16 14:38 | 文件夹 | |
| Waveform | 2022/6/7 9:22 | 文件夹 | |
| dotNetFx40_Full_x86_x64.exe | 2019/2/27 14:40 | 应用程序 | 49,268 KB |
| PhotoPrint Installation manual.pdf | 2022/4/7 15:11 | WPS PDF 文档 | 8,017 KB |
| User Manual-Armyjet-3200(1).pdf | 2022/5/4 9:13 | WPS PDF 文档 | 2,023 KB |
| Win10 Setting before PM Installation.pdf.pdf | 2022/4/7 14:46 | WPS PDF 文档 | 1,392 KB |

3.2 How to Use Printer Manager

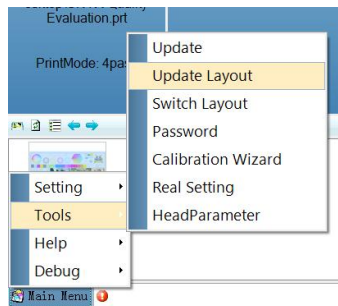
1. Click the following icon



2. After you enter main menu, then we need to set the printer.

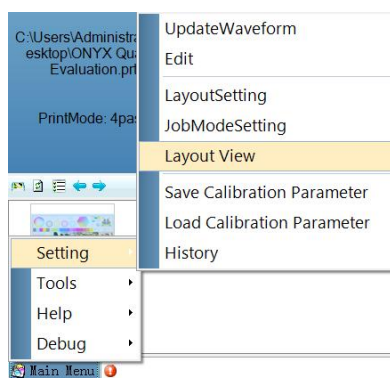


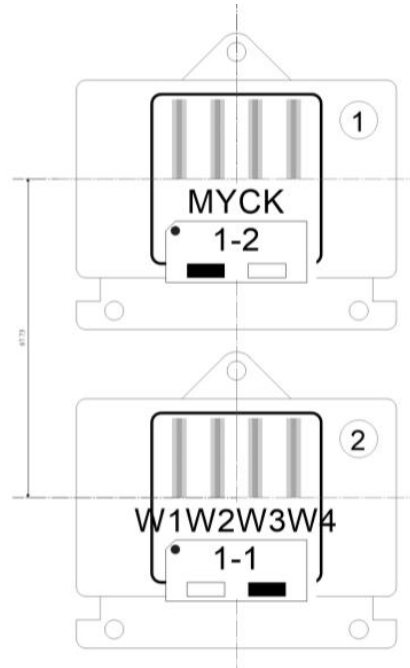
① Update head layout like the below. If your printer is single head, then choose Layout-1H. If it's double heads, then choose Layout-2H.



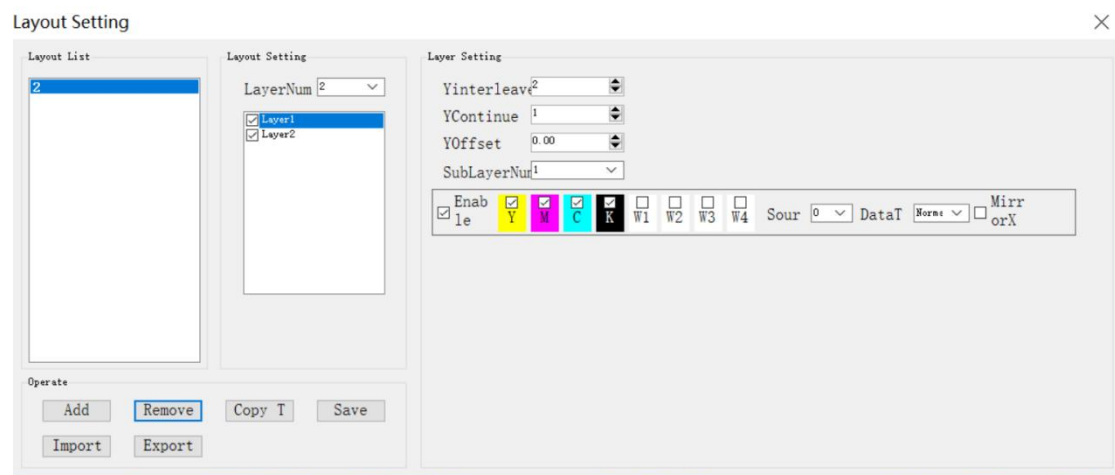
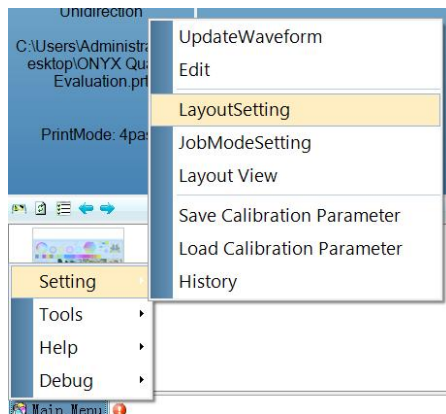
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| Cleaning Parameters | 2022/11/29 10:31 | 文件夹 | |
| ICC Profile photoprint | 2022/11/29 10:31 | 文件夹 | |
| Layout-2H | 2022/11/29 10:31 | 文件夹 | |
| Printer Manager | 2022/11/29 10:31 | 文件夹 | |
| Updater_headboard 2H | 2022/11/29 10:31 | 文件夹 | |
| Updater_mainboard 2H_V10.0 | 2022/11/29 10:31 | 文件夹 | |
| Waveform | 2022/11/29 10:31 | 文件夹 | |
| dotNetFx40_Full_x86_x64.exe | 2019/2/27 14:40 | 应用程序 | 49,268 KB |
| PhotoPrint Installation manual.pdf | 2022/4/7 15:11 | WPS PDF 文档 | 8,017 KB |
| Win10 Setting before PM Installation.pdf.pdf | 2022/4/7 14:46 | WPS PDF 文档 | 1,392 KB |

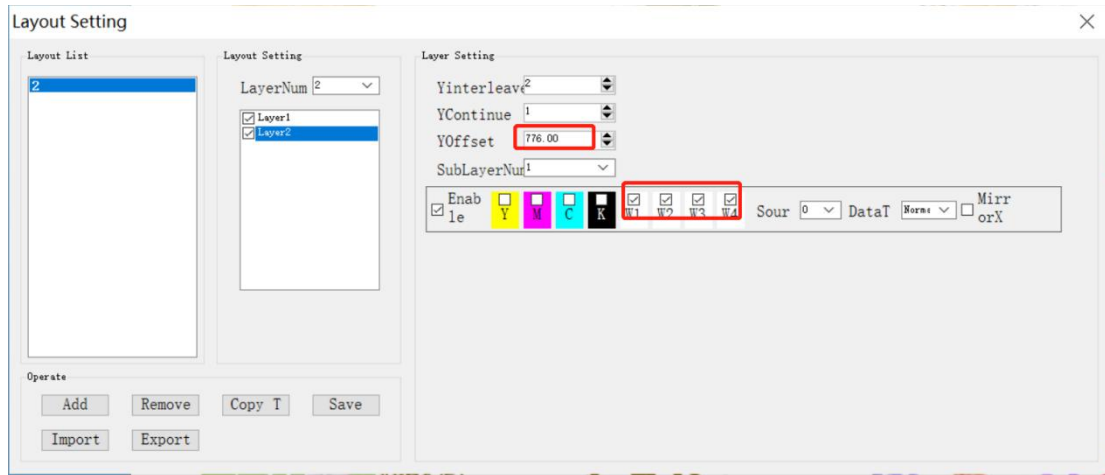
② After you update layout, please click layout view to check if you update the right one.





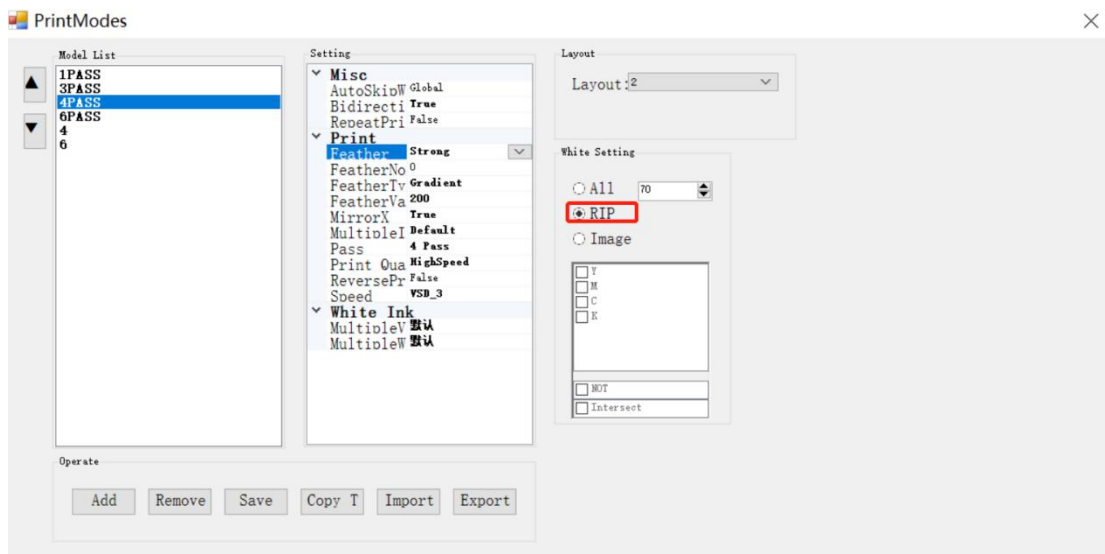
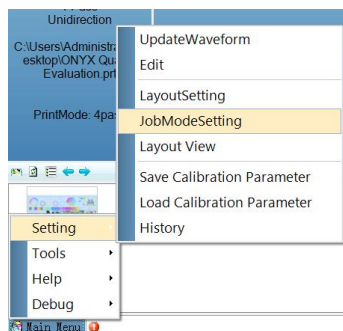
③ Layout setting





Yoffset: Change the distance between white and color

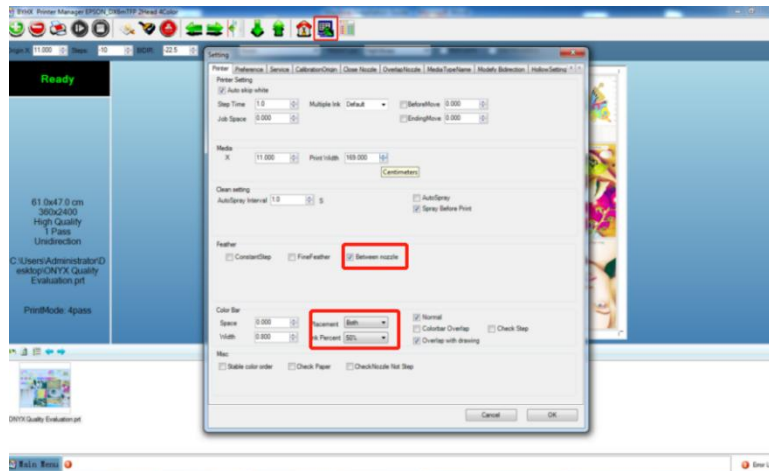
④ JobModeSetting



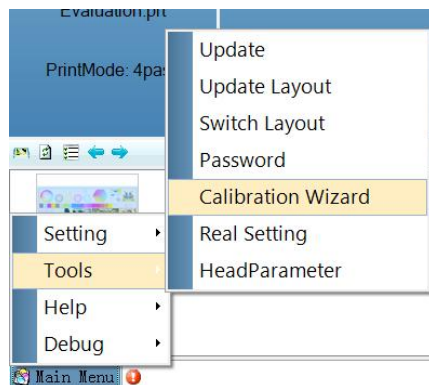
Recommend to use VSD3, strong feather, printer quality(High Speed)

White setting:RIP

⑤ Edit

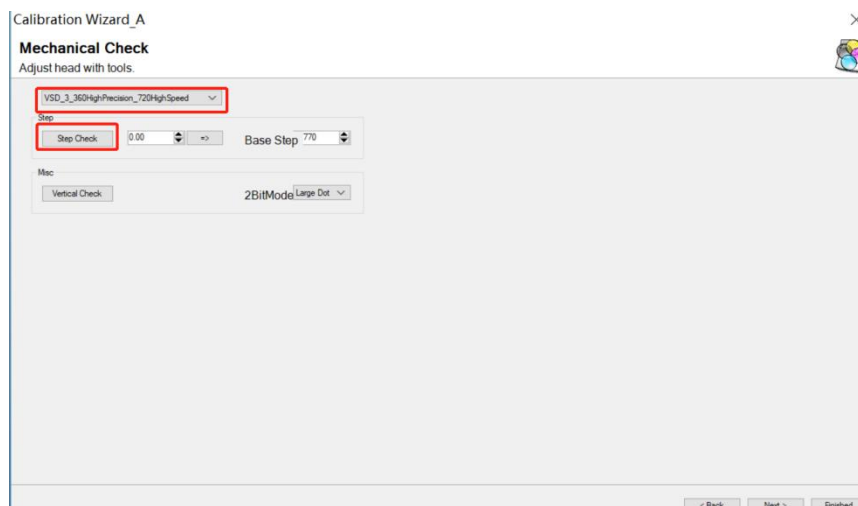


3.3 How to do Calibration



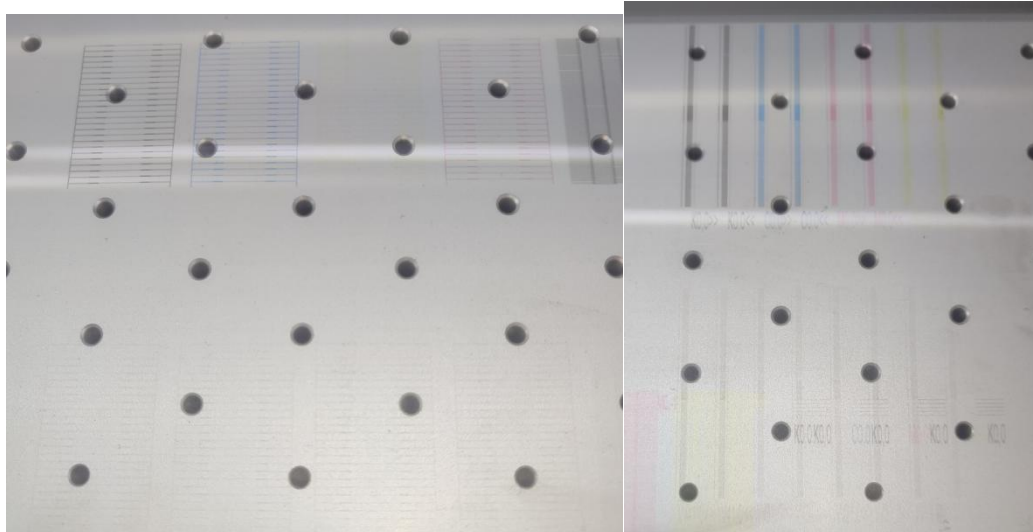
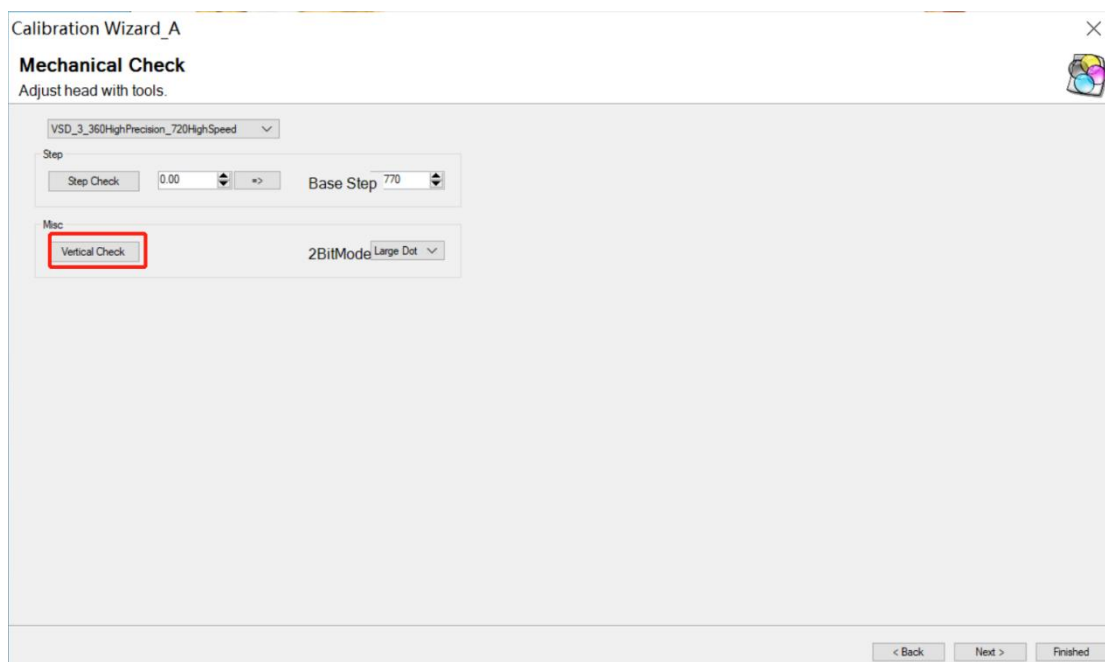
Calibration mode: Vsd3 360 precision_720 high speed

1. Step Check Enter value according to the real Calibration image. After you click step check, the printer will print a calibration image.

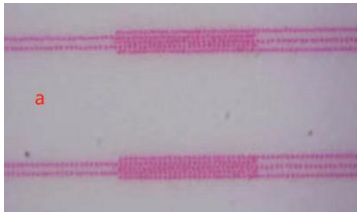




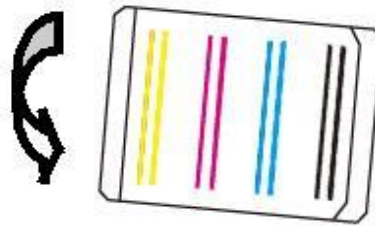
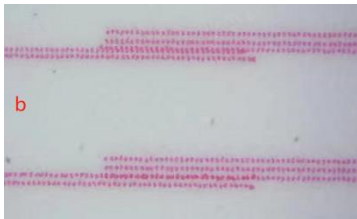
2. Vertical check Also vertical calibration, it's to adjust head angle so that printhead is aligned with the printing platform vertically. Usually, you need to adjust screws on the head plate.



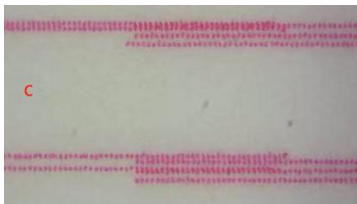
Recommend to use 80-100 magnifier to look at the right channel.



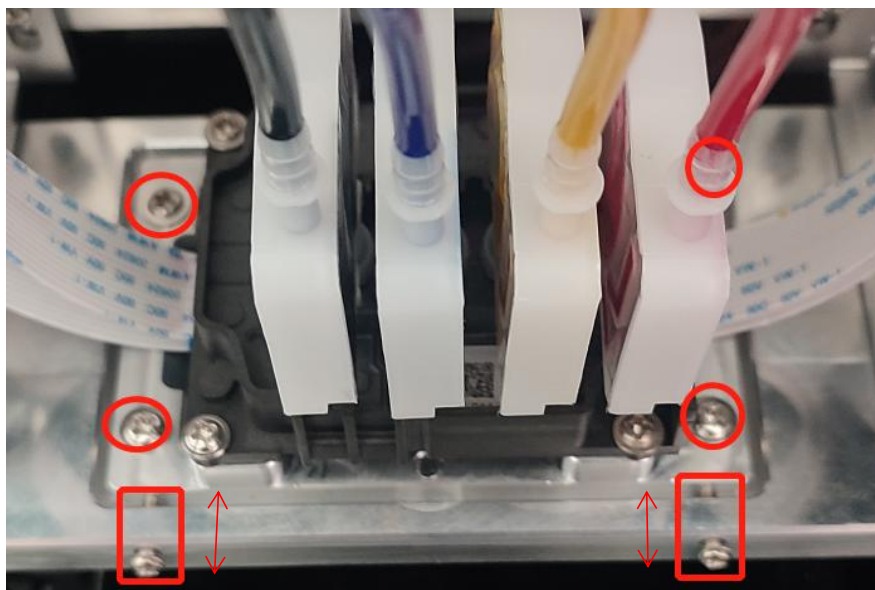
When it looks like the above, then it means your vertical check is perfect.



When condition **b** appears, it means that head lens to the right, then please adjust the screw as the arrow.



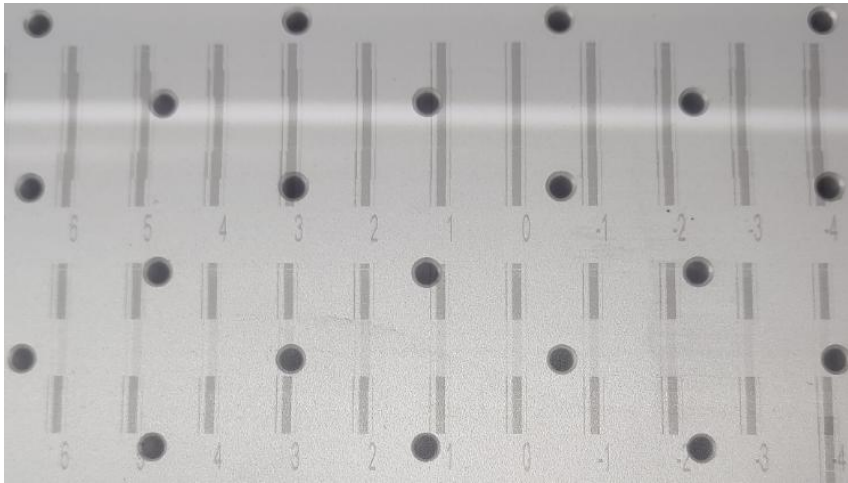
When condition **c** appears, it means that head lens to the left, then please adjust the screw as the arrow.



2. Horizontal calibration

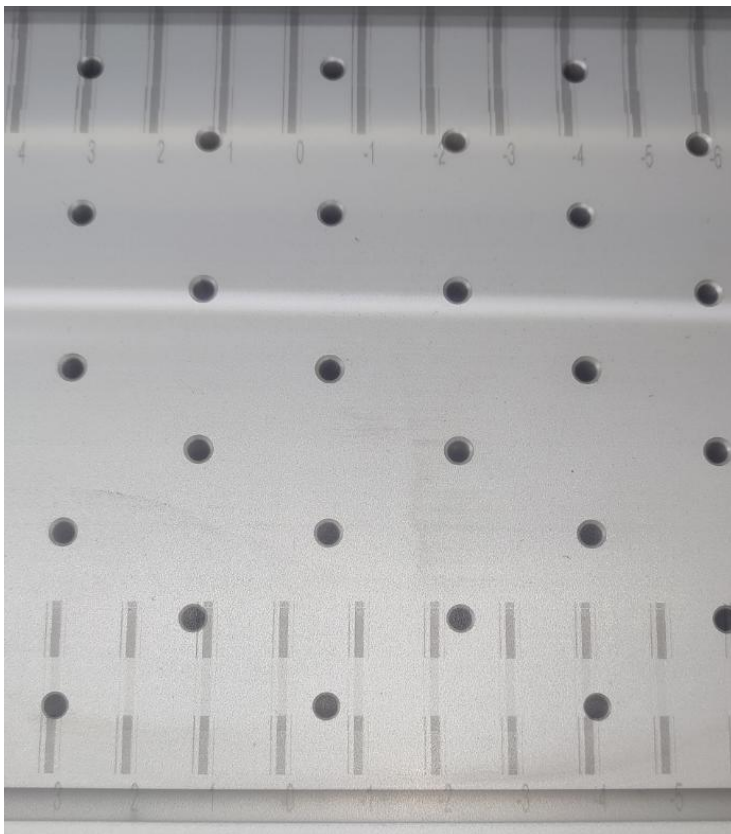
(1) Group gap left

Print calibration image and enter the proper value to offset, make sure "0" is aligned perfectly



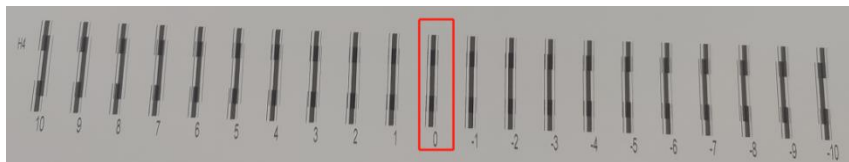
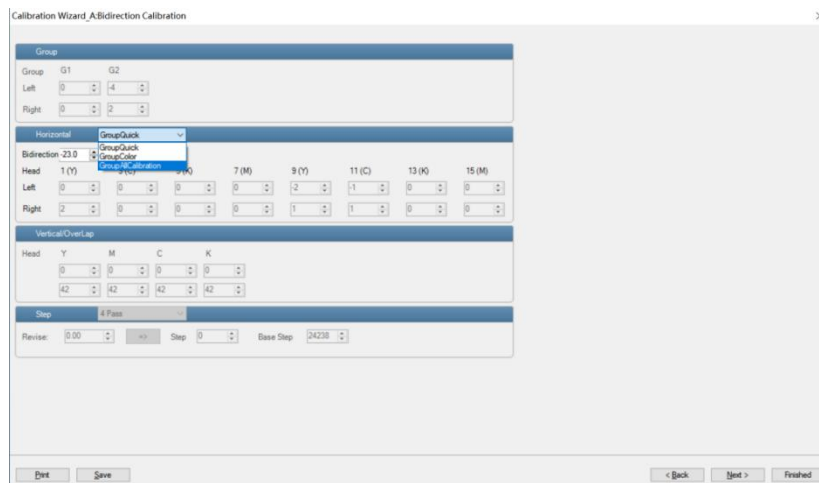
(2) Group gap Right

Print calibration image and enter the proper value to offset, make sure "0" is aligned perfectly.



(3) Bidirectional Calibration, Choose Group all Calibration

Print calibration image and enter the proper value to offset, make sure "0" is aligned perfectly.



4.How to Install Photoprint

"PhotoPrint Installation manual" About how to install in details, please take a look

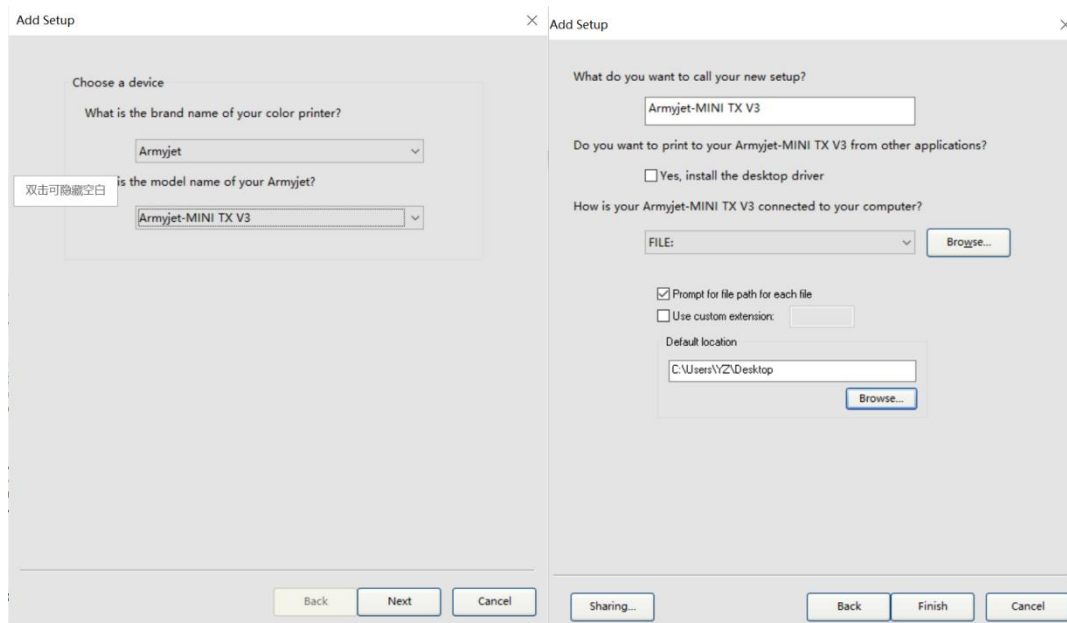
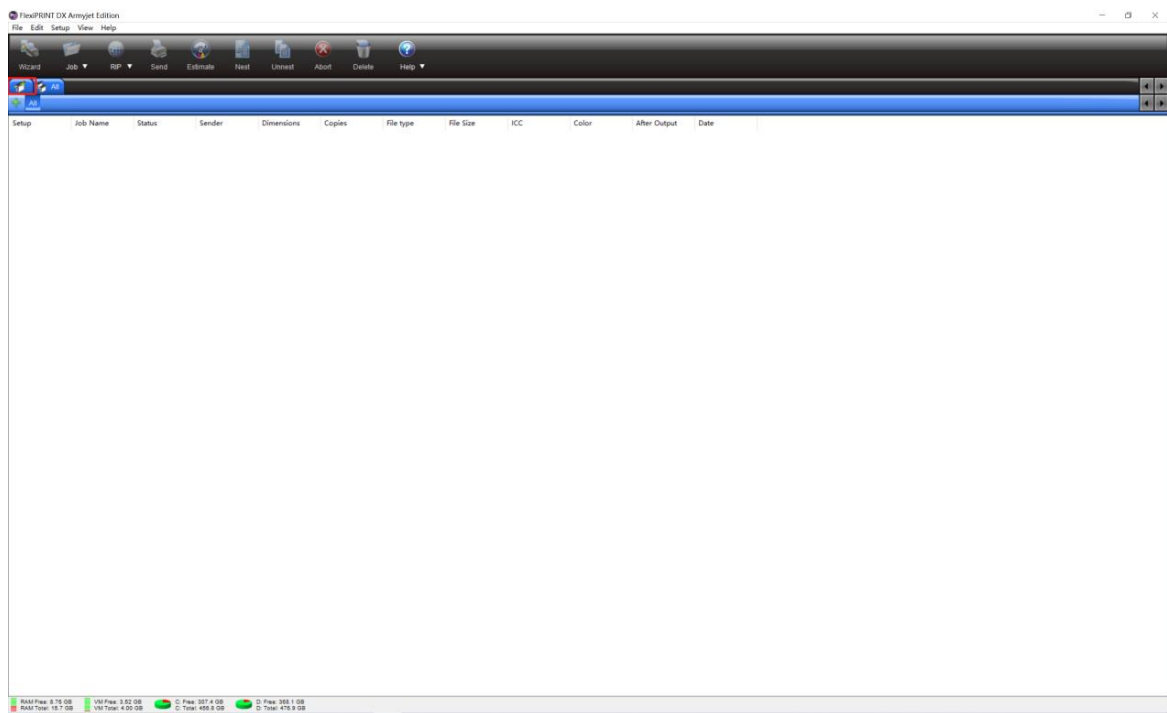
at PhotoPrint Installation manual.

| | | | |
|--|------------------|------------|-----------|
| 文件 > 出厂资料整理 > BYHX 60 I3200 DTF | | | |
| 名称 | 修改日期 | 类型 | 大小 |
| Cleaning Parameters | 2022/11/29 10:31 | 文件夹 | |
| ICC Profile_photoprint | 2022/11/29 10:31 | 文件夹 | |
| Layout-2H | 2022/11/29 10:31 | 文件夹 | |
| Printer Manager | 2022/11/29 10:31 | 文件夹 | |
| Updater_headboard 2H | 2022/11/29 10:31 | 文件夹 | |
| Updater_mainboard 2H_V10.0 | 2022/11/29 10:31 | 文件夹 | |
| Waveform | 2022/11/29 10:31 | 文件夹 | |
| dotNetFx40_Full_x86_x64.exe | 2019/2/27 14:40 | 应用程序 | 49,268 KB |
| PhotoPrint Installation manual.pdf | 2022/4/7 15:11 | WPS PDF 文档 | 8,017 KB |
| T60 Powder Shaker User Manual.pdf | 2023/2/16 9:19 | WPS PDF 文档 | 680 KB |
| Win10 Setting before PM Installation.pdf.pdf | 2022/4/7 14:46 | WPS PDF 文档 | 1,392 KB |

4.1 Click this Icon to open photoprint software.



4.2 Add printer. Do as below.



4.3 Open the *ICC Profile_photoprint*

| 名称 | 修改日期 | 类型 | 大小 |
|--|------------------|------------|-----------|
| Cleaning Parameters | 2022/11/29 10:31 | 文件夹 | |
| ICC Profile_photoprint | 2022/11/29 10:31 | 文件夹 | |
| Layout-2H | 2022/11/29 10:31 | 文件夹 | |
| Printer Manager | 2022/11/29 10:31 | 文件夹 | |
| Updater_headboard 2H | 2022/11/29 10:31 | 文件夹 | |
| Updater_mainboard 2H_V10.0 | 2022/11/29 10:31 | 文件夹 | |
| Waveform | 2022/11/29 10:31 | 文件夹 | |
| dotNetFx40_Full_x86_x64.exe | 2019/2/27 14:40 | 应用程序 | 49,268 KB |
| PhotoPrint Installation manual.pdf | 2022/4/7 15:11 | WPS PDF 文档 | 8,017 KB |
| Win10 Setting before PM Installation.pdf | 2022/4/7 14:46 | WPS PDF 文档 | 1,392 KB |

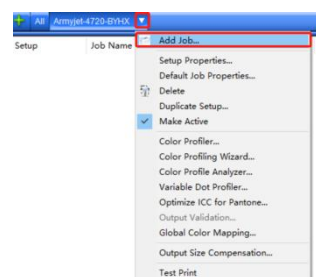
4.4 Copy all the files as below.

| « ICC Profile_photoprint » EPSON-TX | | | | |
|--|-----------------|----------|----------|--|
| 在 EPSON-TX 中搜索 | | | | |
| 名称 | 修改日期 | 类型 | 大小 | |
| AJ_I3200_BYHX_DTF_4PASS V720x1200 4Pa... | 2022/5/20 18:12 | ICC 配置文件 | 1,272 KB | |
| AJ_I3200_BYHX_DTF_6PASS V720x1800 6Pa... | 2022/5/20 18:25 | ICC 配置文件 | 1,272 KB | |
| AJ_I3200_BYHX_DTF_8PASS V720x2400 8Pa... | 2022/5/20 18:38 | ICC 配置文件 | 1,272 KB | |

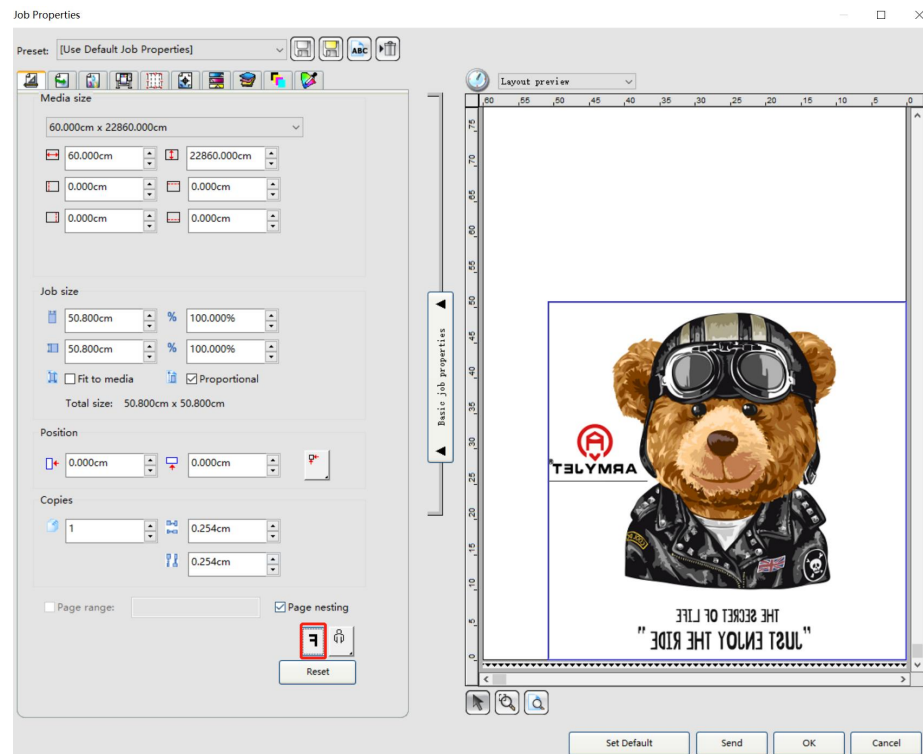
4.5 Open the file where you install photoprint and find ICC profile→BYHX-4720, and the paste them here.

| « ICCProfile » EPSON-TX | | | | |
|--|-----------------|----------|----------|--|
| 在 EPSON-TX 中搜索 | | | | |
| 名称 | 修改日期 | 类型 | 大小 | |
| AJ_I3200_BYHX_DTF_4PASS V720x1200 4Pa... | 2022/5/20 18:12 | ICC 配置文件 | 1,272 KB | |
| AJ_I3200_BYHX_DTF_6PASS V720x1800 6Pa... | 2022/5/20 18:25 | ICC 配置文件 | 1,272 KB | |
| AJ_I3200_BYHX_DTF_8PASS V720x2400 8Pa... | 2022/5/20 18:38 | ICC 配置文件 | 1,272 KB | |

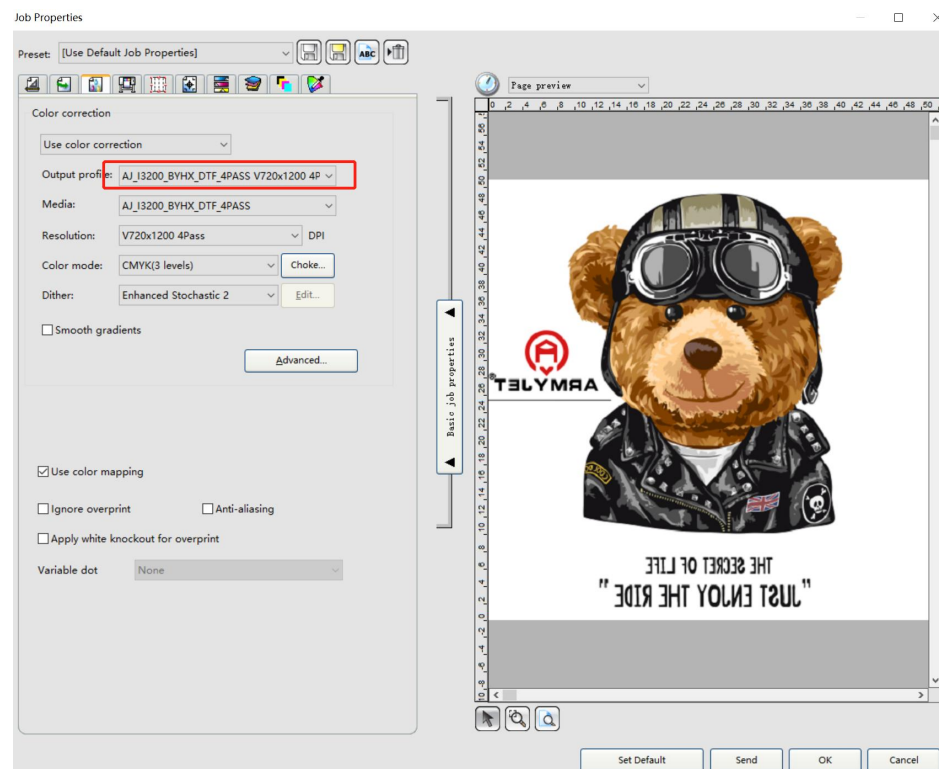
4.6 Add Job



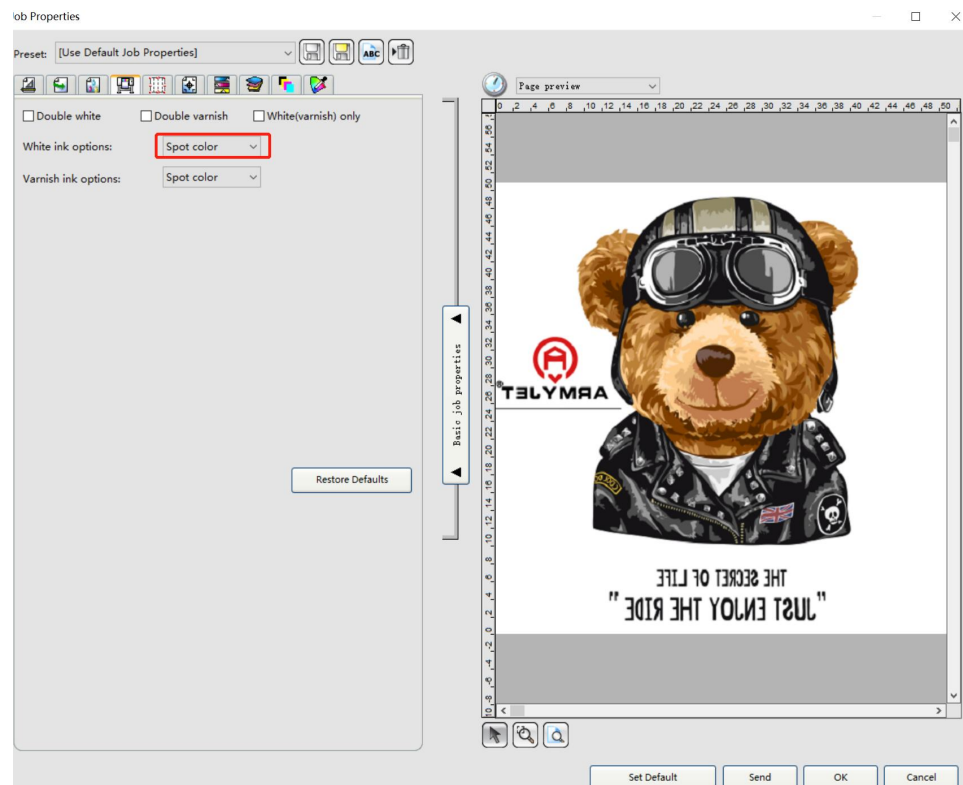
Mirror Image



Choose output profile



White ink options:Spot color



Spot white

