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AJ-6004IUV(Hoson)

Armyjet Manual for new printer installation

Warning

This manual is only suitable for Armyjet printers with hoson boards. If you install other non-Armyjet printers and meet problems, Armyjet will not take responsibility. Armyjet owns the full copyright of this manual.

Armyjet will update its printers each year. So there may have some differences from the real printers.

1 Notes about installation

1.1 Installation environment

• Be sure that there is enough space

• Good environment: Temperature within 20-30℃, moisture within 40-60％

• Far away from sunshine, strong light and fire

• No dust.

1.2 Cautions

• Armyjet Power cable can only be used on Armyjet printers. Original power cable is more stable.

• The printer should be connected to outlet with earth wires.

• Power should meet local requirements.

• Don’t use damaged wires

• Earth wire should be installed correctly.

1.3 Cautions in operation

• After power on, don’t touch head and head cable

• If you need to move printer or replace any parts like head or head cable, please power it off first.

• Clean or do maintenance on the printer, please power off the printer first.

• Never pour off waste ink into natural waters or something like it.

• Once you open the ink bottle, please use it as soon as possible. It’s bad for printing quality after you open the ink bottle for a long time and don’t use it.

• Don’t knock or shake the ink bottle, it will spill out ink.

• Keep the printer clean. Dust or liquid will cause electric leakage.

• Don’t use high pressure air rifle to clean the printer.

1.4 Personnel Security Guide

• Keep the ink out the reach of Children.

• Never drink ink. If you happen to swallow some ink, please see the doctor as soon as possible.

• If some ink spills out on your skin, please clean with lots of water and some soap immediately.

• If ink happens to enter your eyes, please clean it with clean water.

• Add or replace ink or something others related to ink, please wear glove, surgical mask, and protective eye shields.

Part list

Item	Name	Quantity	
①	Power cable	1	
②	PP MINIUV	1	
③	Ethernet Cable	1	
④	Power cable of water tank	1	
⑤	Tools	1	
⑥	UV Protective Goggle	1	
⑦	Syringe	1	
⑧	Origin Sensor	1	
⑨	Head cable	14	
⑩	UV ink tube	1m	
⑪	Flash drive	1	
⑫	Ink dampers	2	
⑬	Protective Glove	1	
⑭	Screw M5X16	20	
	Screw M3X6	12	

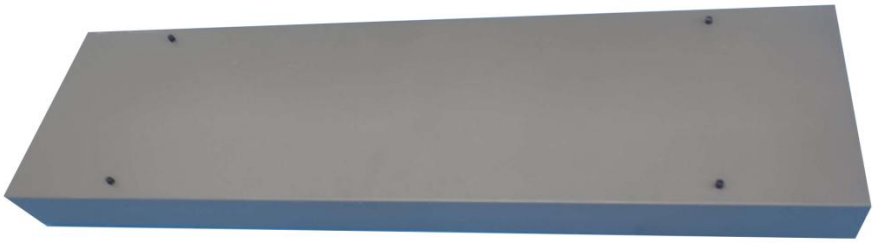
2. Printer installation

2.1Pedestal Installation

2.1.1 Pedestal parts

1. Foot stool

2. Leg



3. Pull Rod

4.Waste ink bottle

5. water tank fixture

6. mechanical fastener system

7. Take up system

8. Take up system

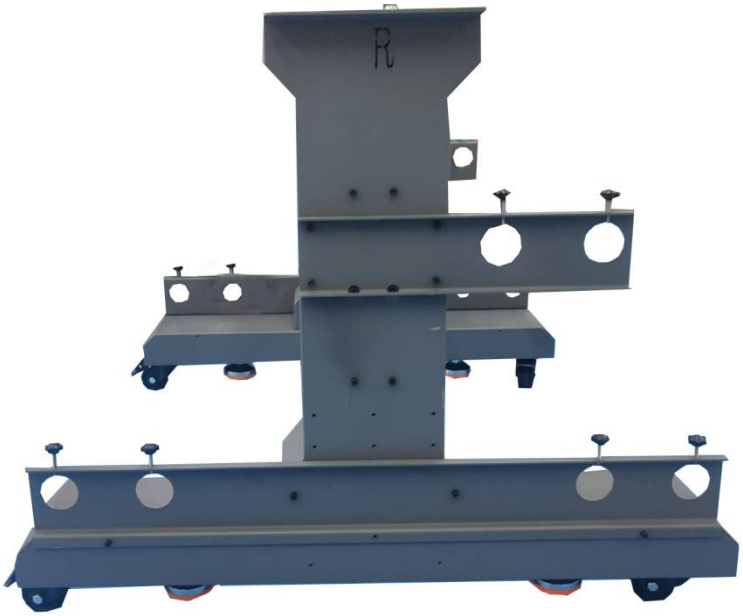
9. water tank

2.1.2 Pedestal Installation

Spet：1

Spet：2

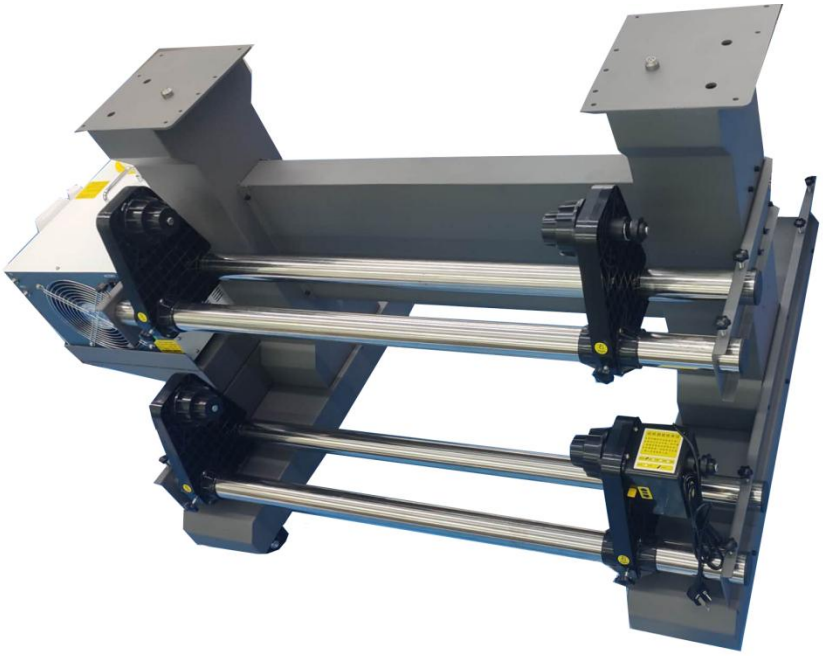
Spet：3



Spet：4

Spet：5

In front



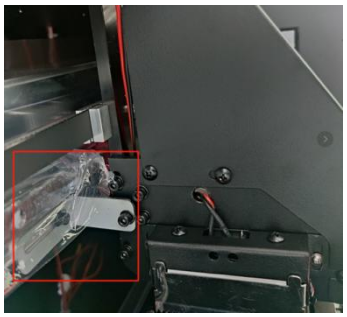
back

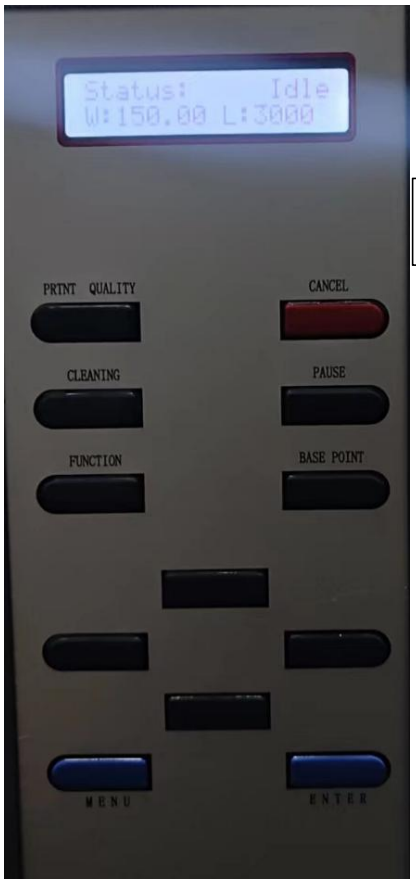
2.3 Ink supply system installation

3. Printer Adjustment

3.1 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.



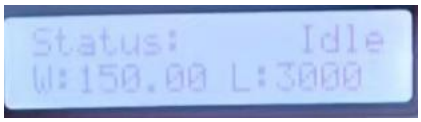


Printing Panel

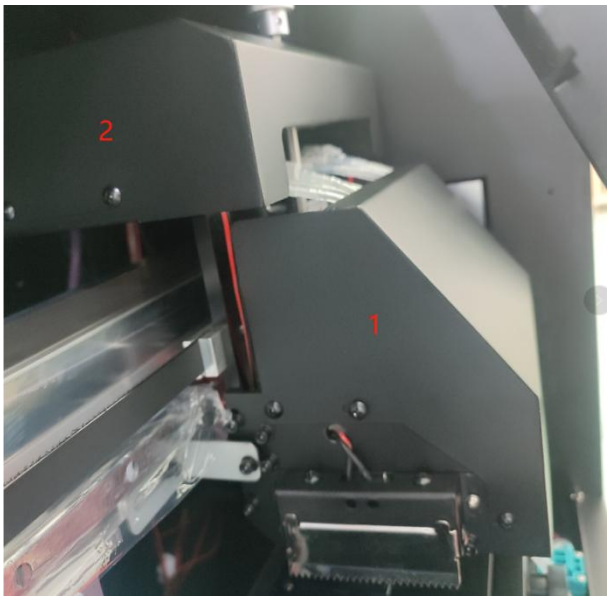
3.3 How to install printhead

3.3.1 Before installing printhead

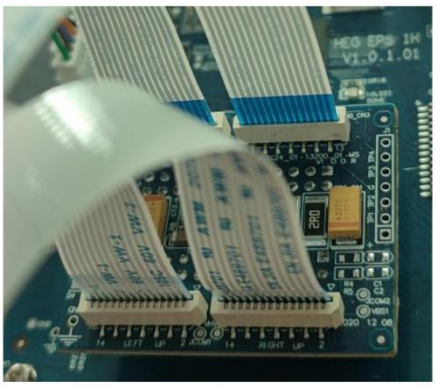
1. After initialization, screen will show like below. And then test all functions from the panel and then power off the printer.

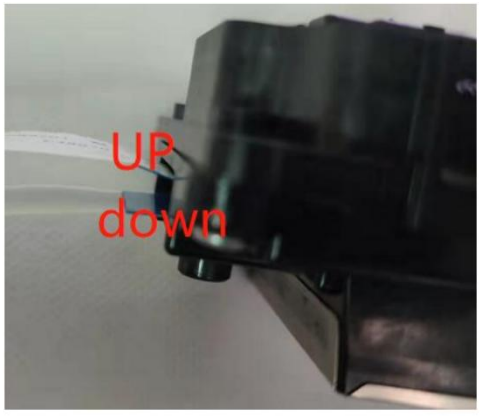


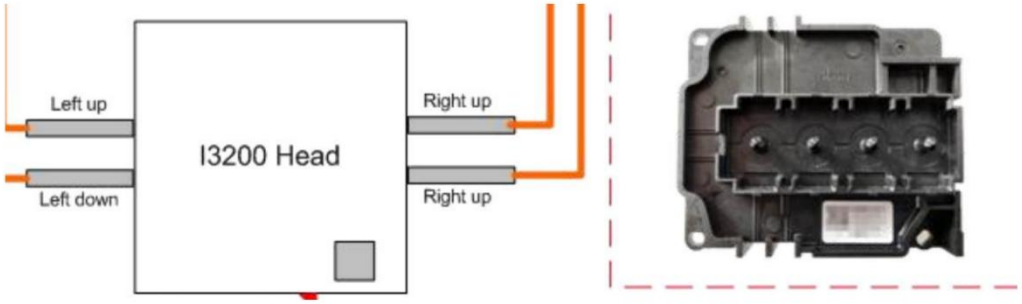
2. Remove the carriage cover and head board cover

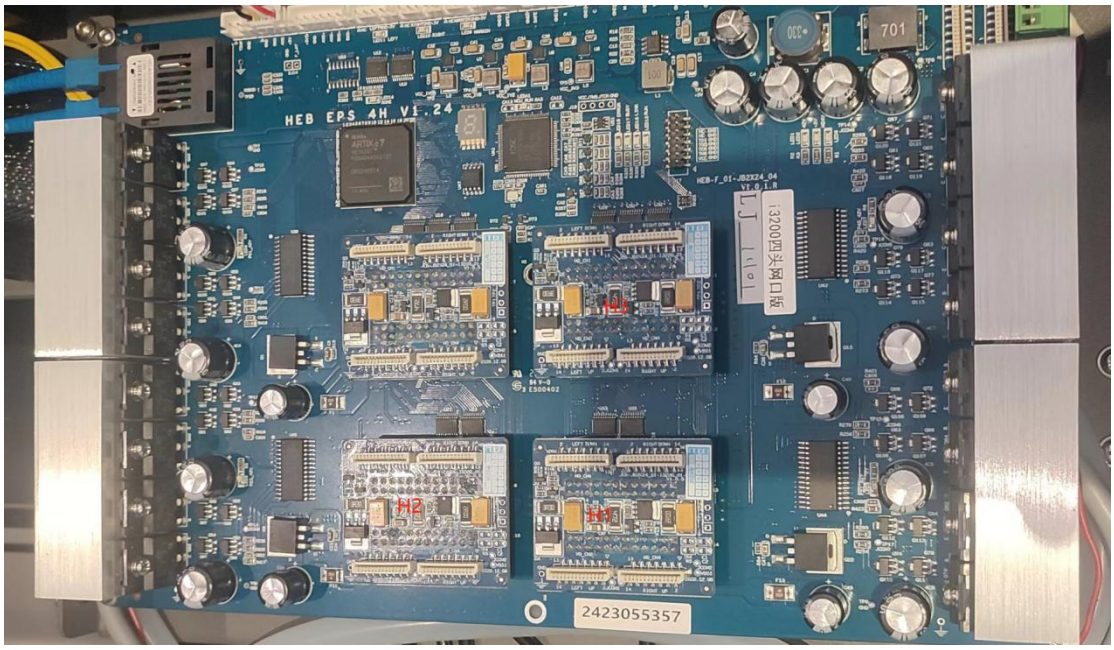


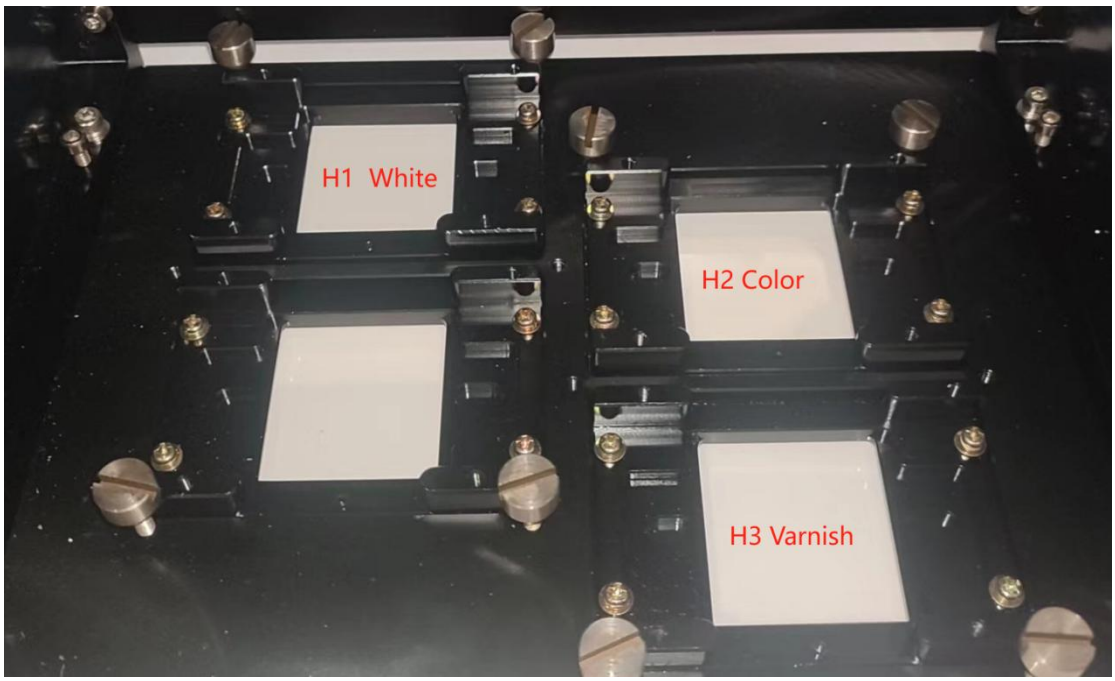
3. Install Printhead








HEB EPS 4H V1.24
H3
H2
H1
2423055357

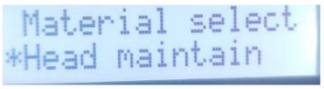

H1 White
H2 Color
H3 Varnish

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

②.Install head on head plate like below.

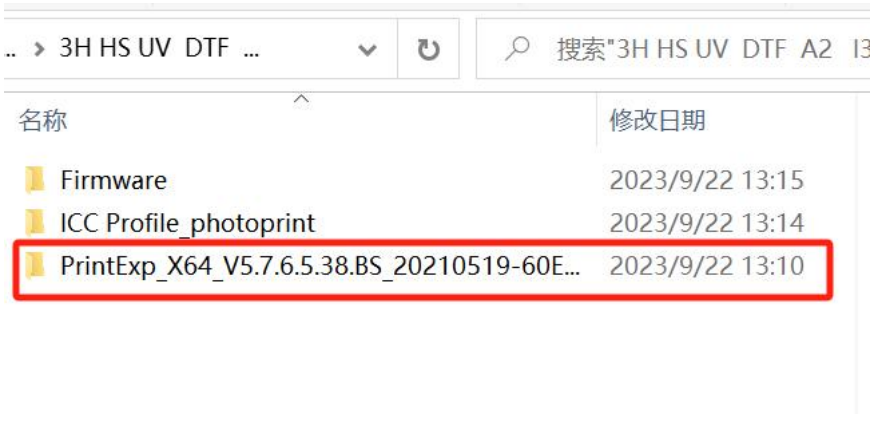
③.After power on, loading ink. Load ink from ink pump and press cancel. After cleaning, choose weak cleaning to make sure that all nozzles can print.

Menu—→Head maintain—→Fill ink

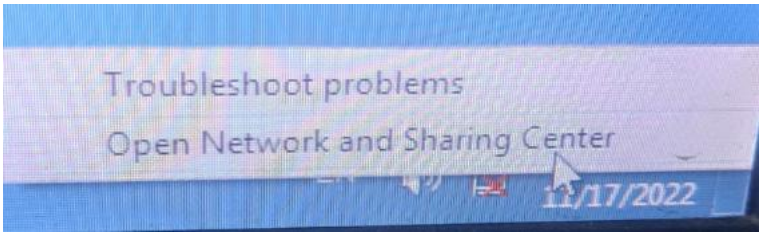


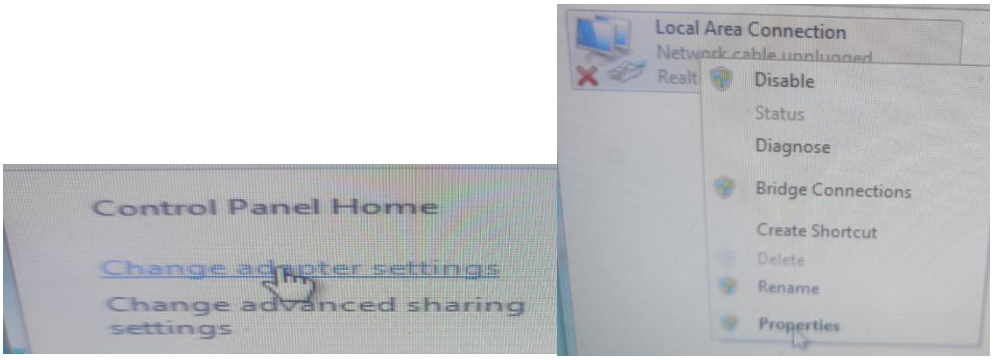
4. How to install software

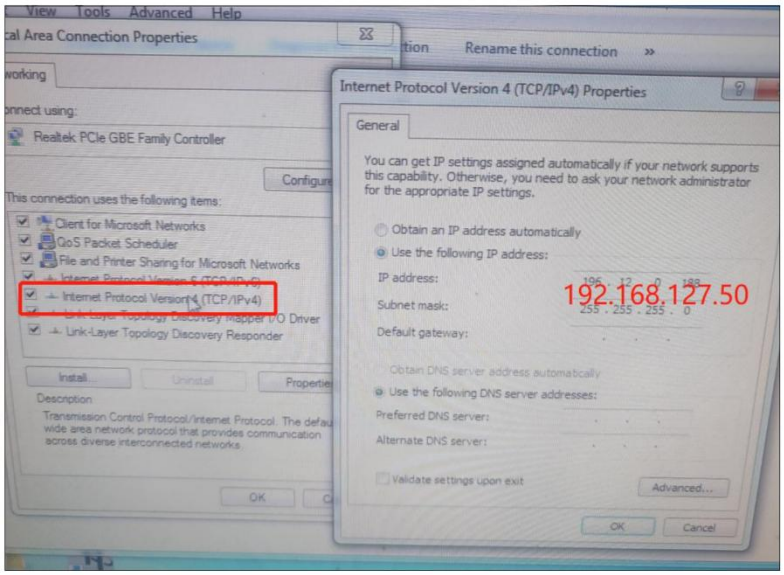
Don’t need to install the software. Just click “ PrintExp” and then you can use it.



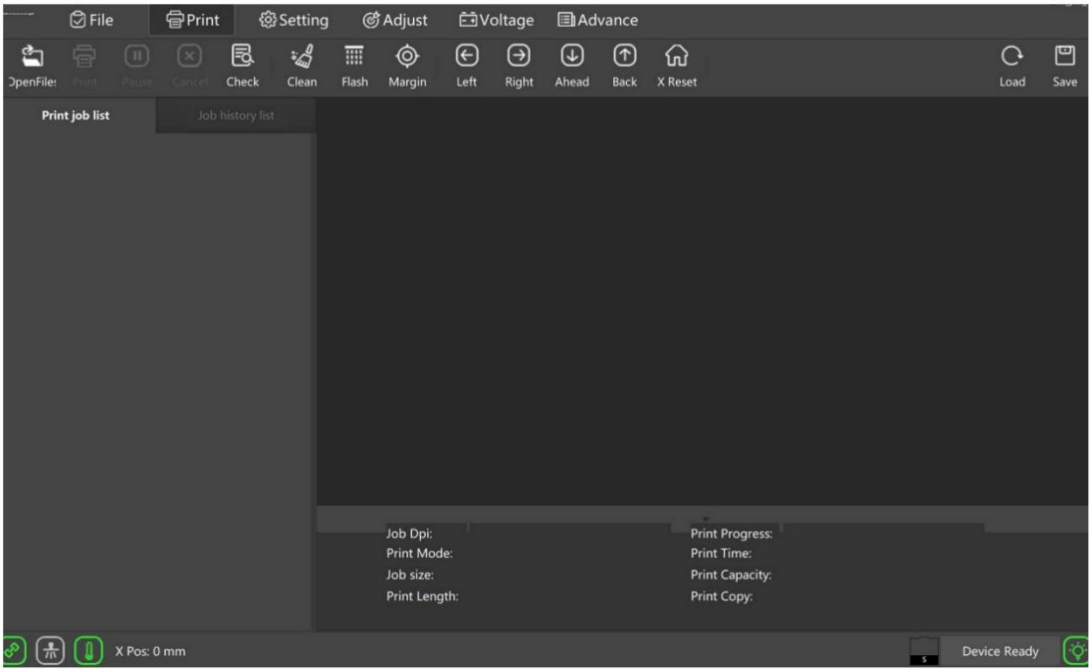
4.1 Connect printer with computer, you need to use the IP address we offer.



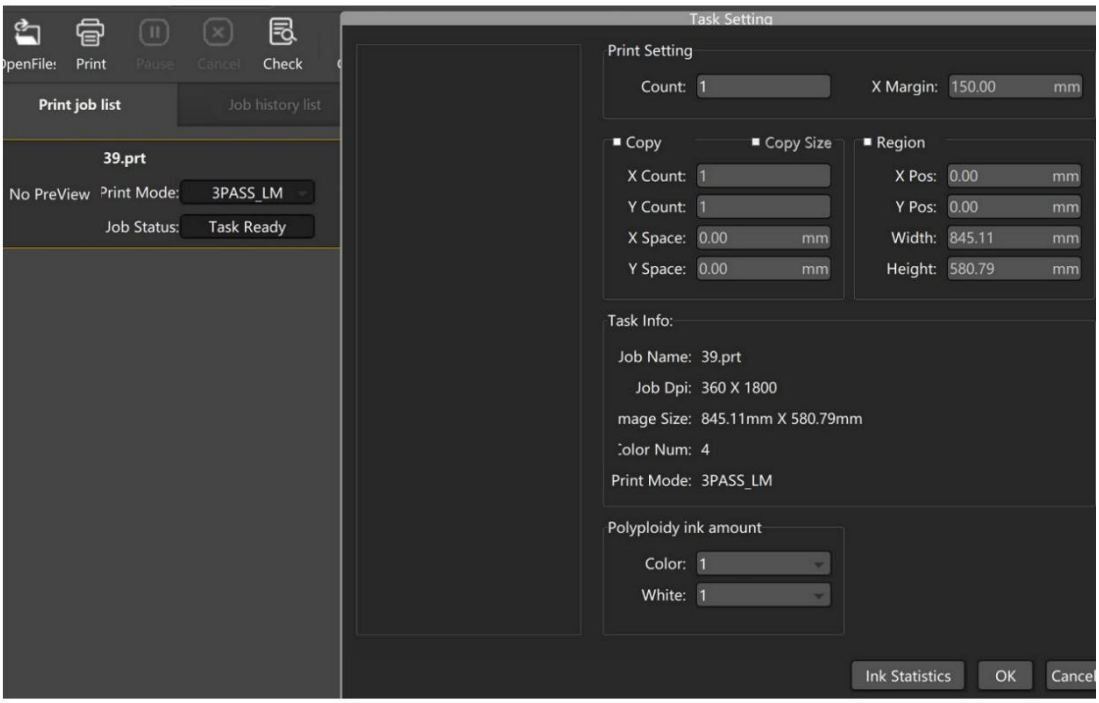




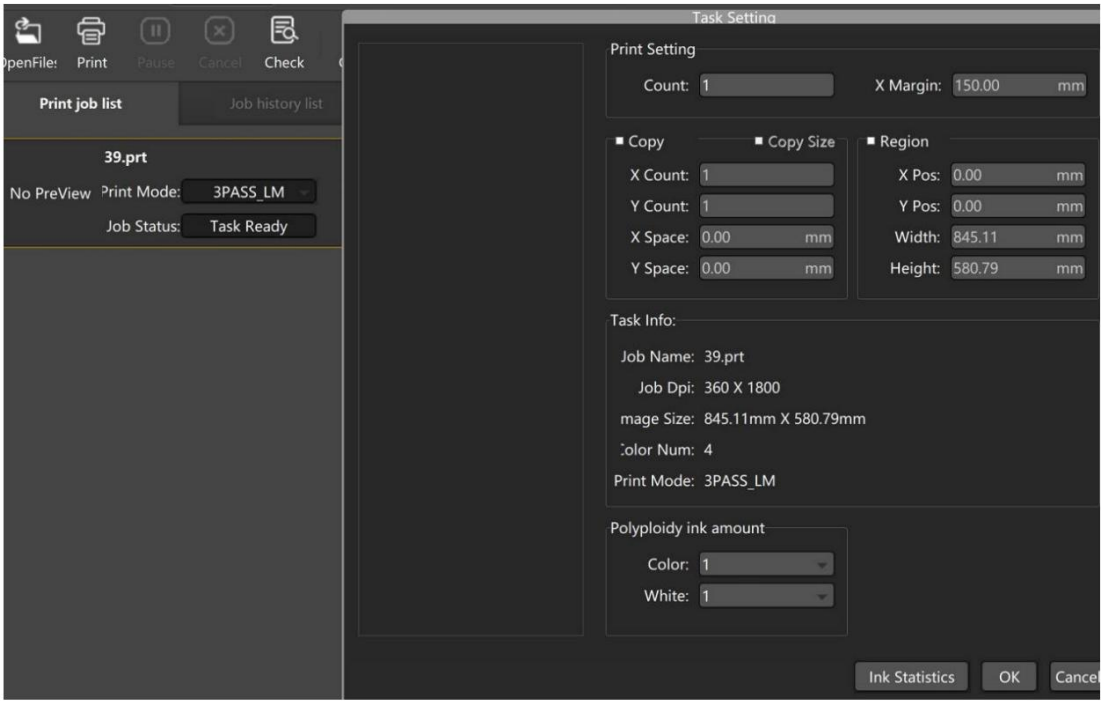
4.2 Open the software, after it turns green, then it means that it’s connected successfully.



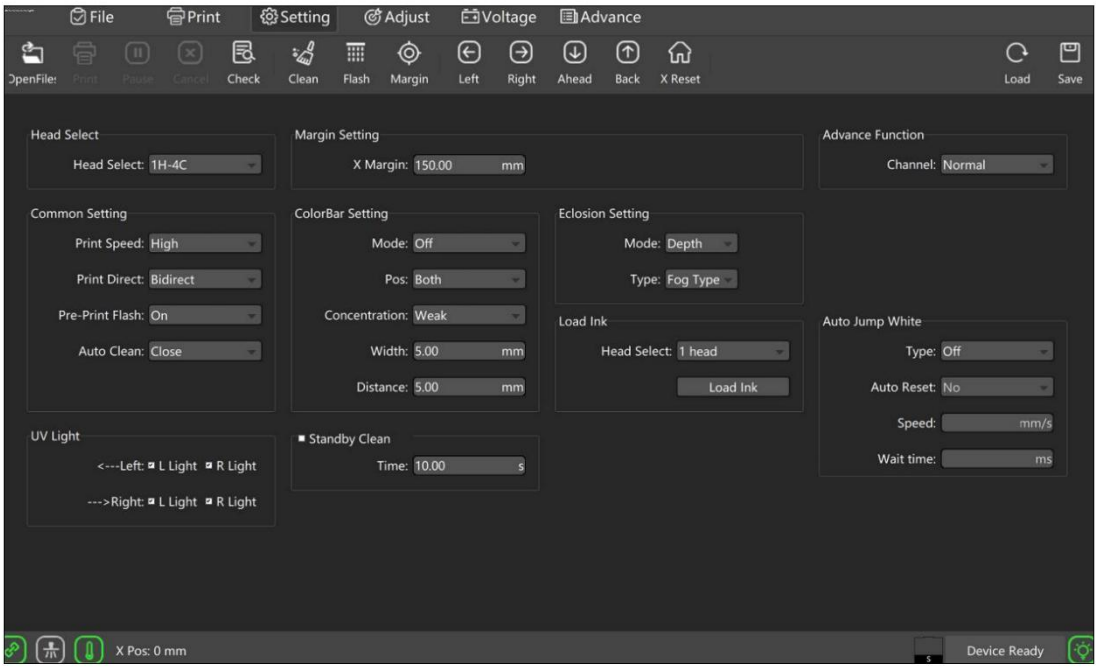
4.3 Open file, Connect



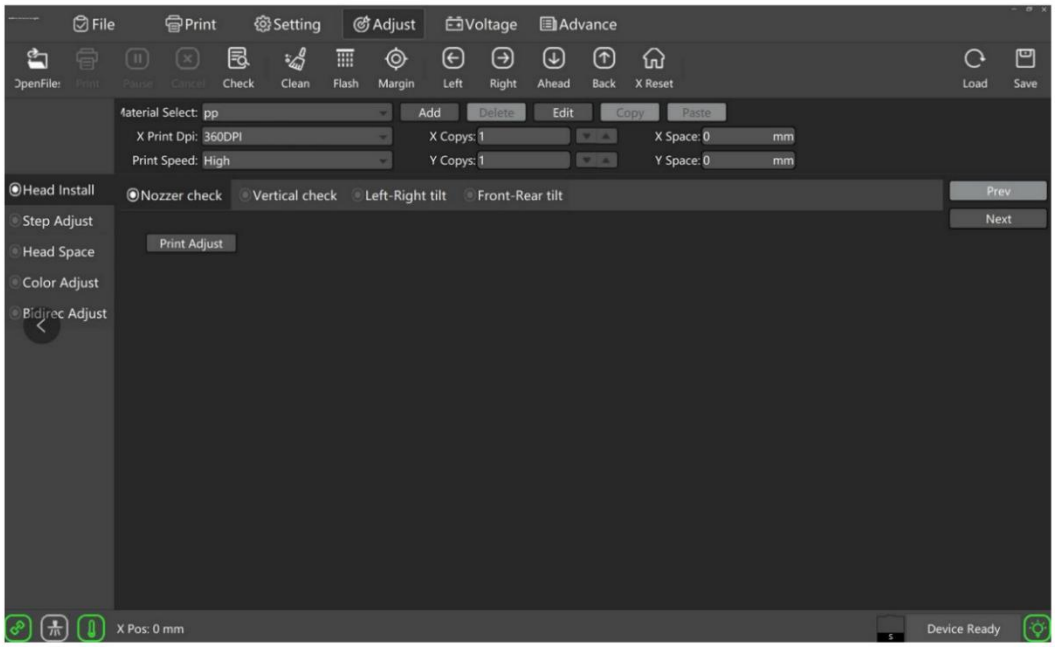
4.4 Open file, add the file you want to print



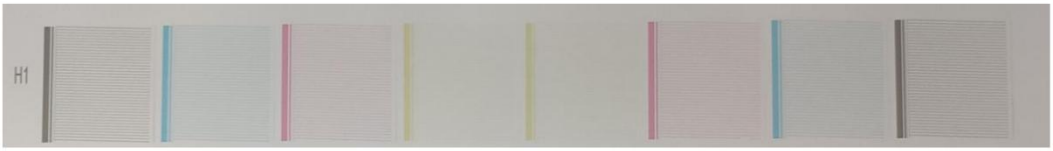
Save Set it according to your needs. Each time you change your setting, please press save.



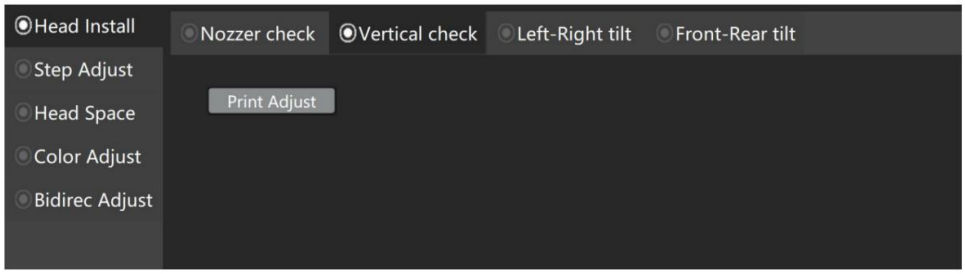
4.5 Calibration: After you do all, then finish

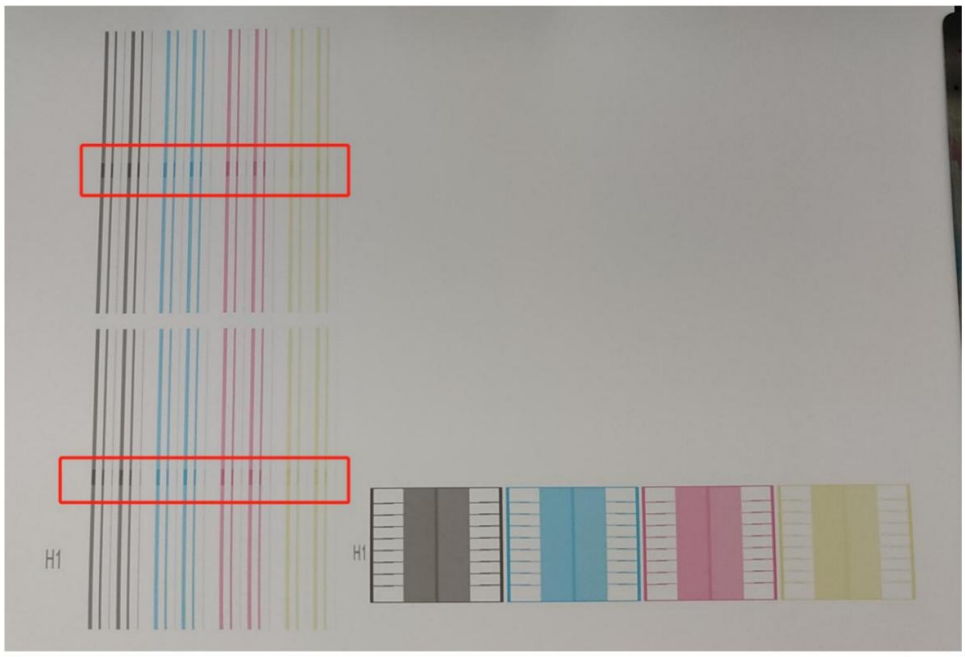


①**Head nozzle check** Please clean the head until all head nozzle are normal as below.

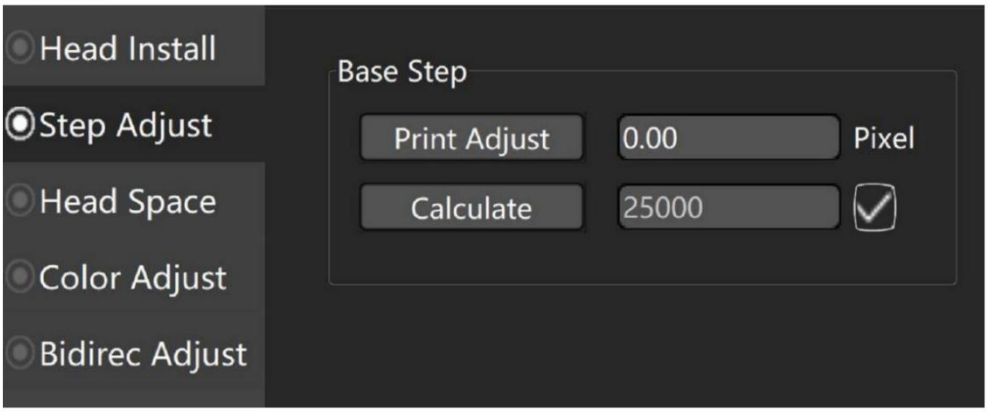


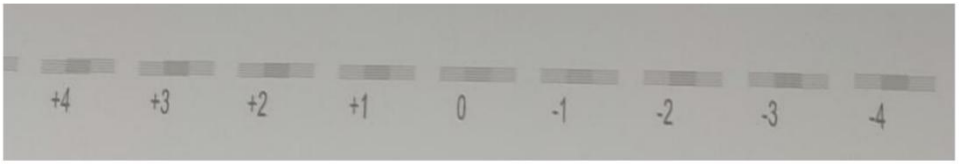
②**Vertical check** Adjust the angle to make sure that your head is vertical, and all alignment is good.



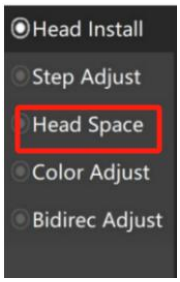


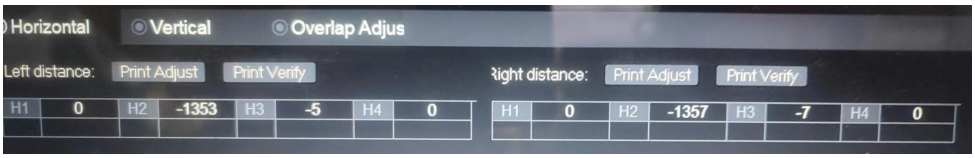
③**Step Adjust** Adjust the value according the calibration image you print. Make sure that 0 is coincided.

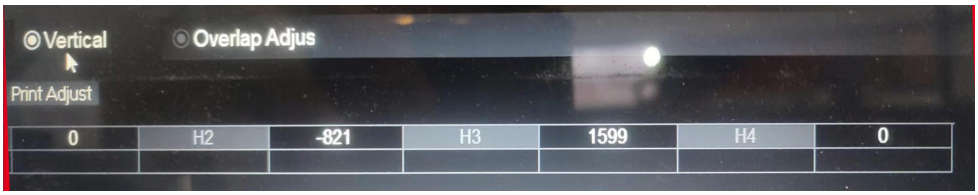




④Head Space

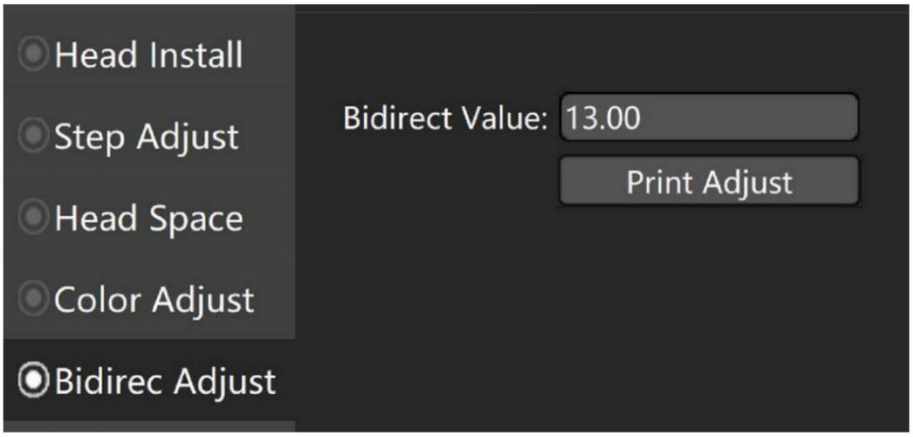


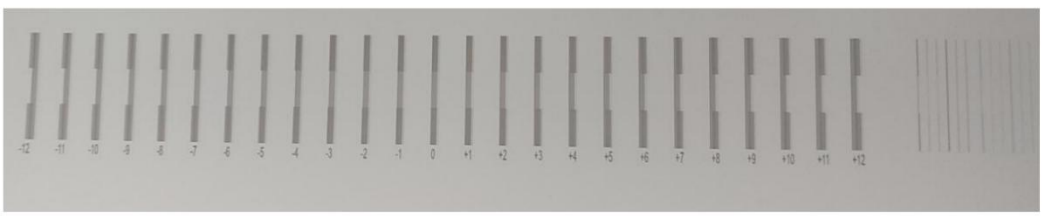




⑤Bidirectional calibration

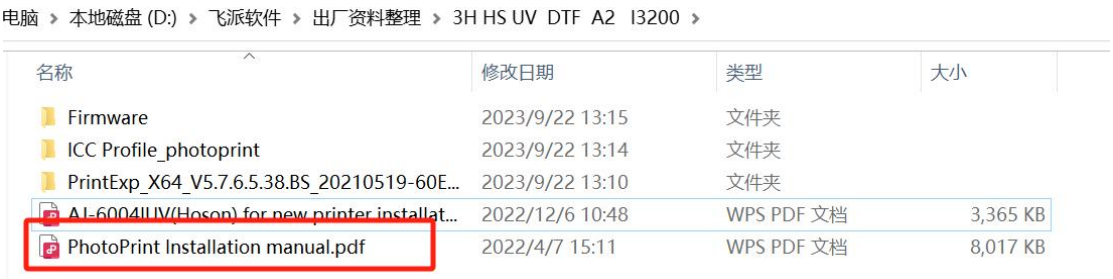
Adjust the value according the calibration image you print. Make sure that 0 is fully coincided.





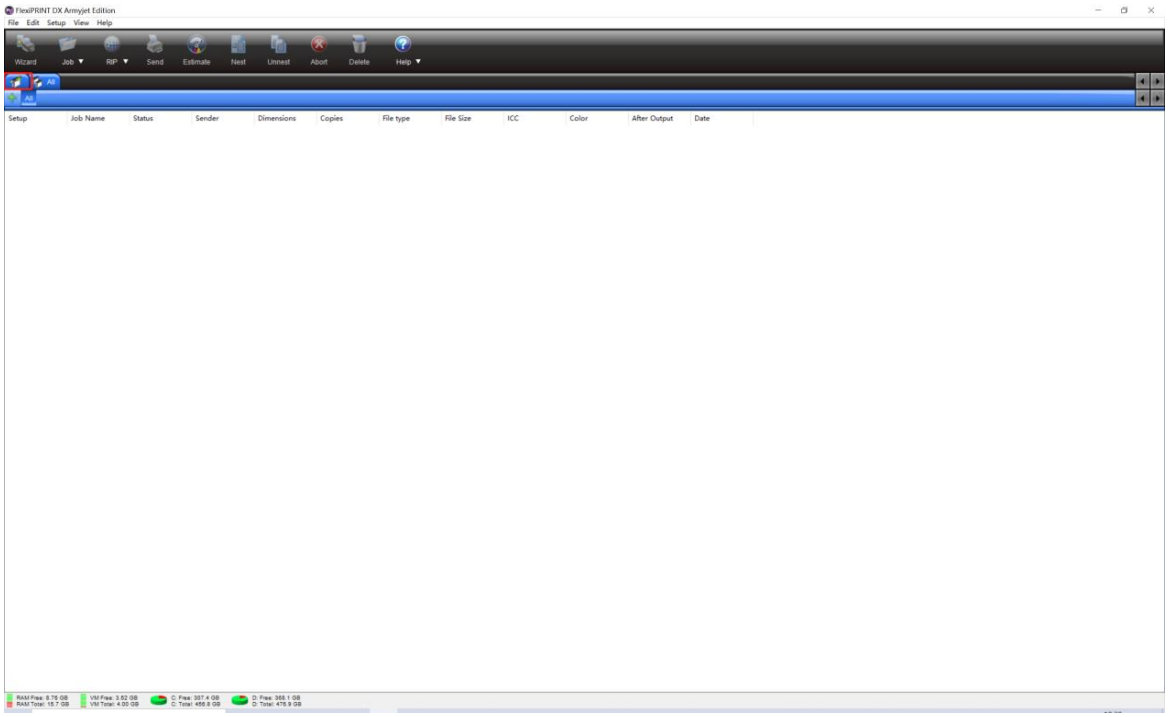
5.How to Install Photoprint

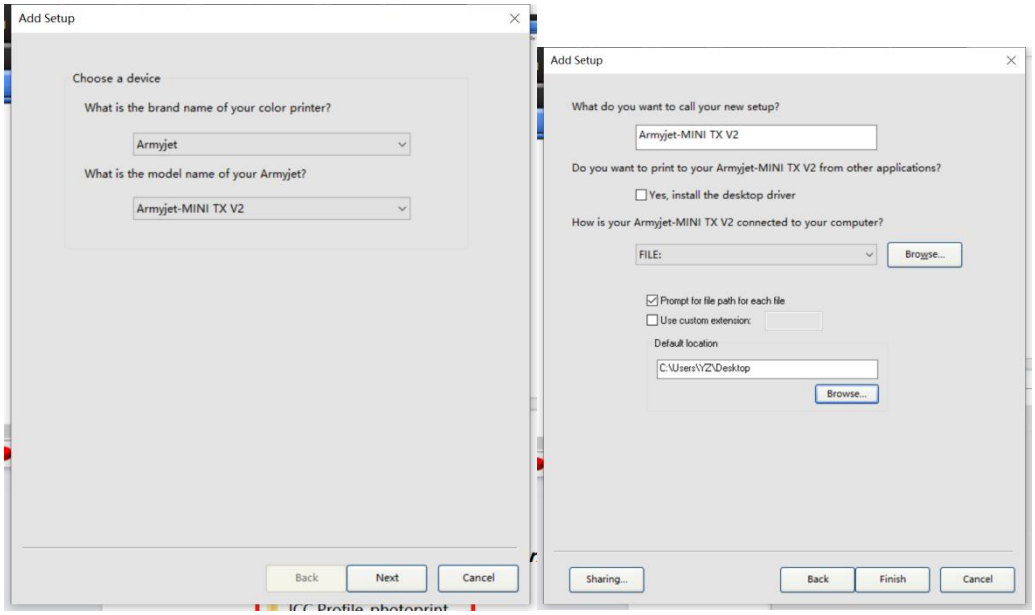
“PhotoPrint Installation manual” About how to install in details, please take a look at PhotoPrint Installation manual.



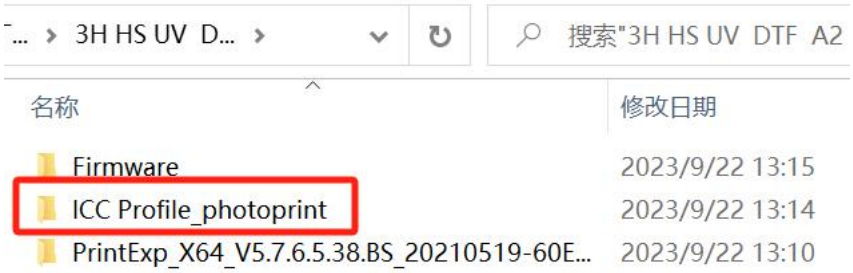
①Click this Icon to open photoprint software.

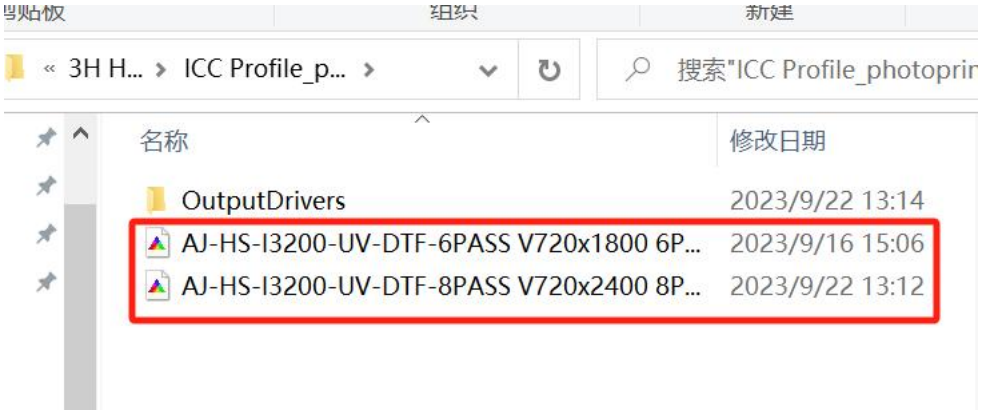
② Add printer. Do as below.





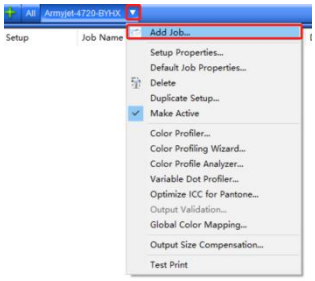
③ Open the ***ICC Profile_photoprint***



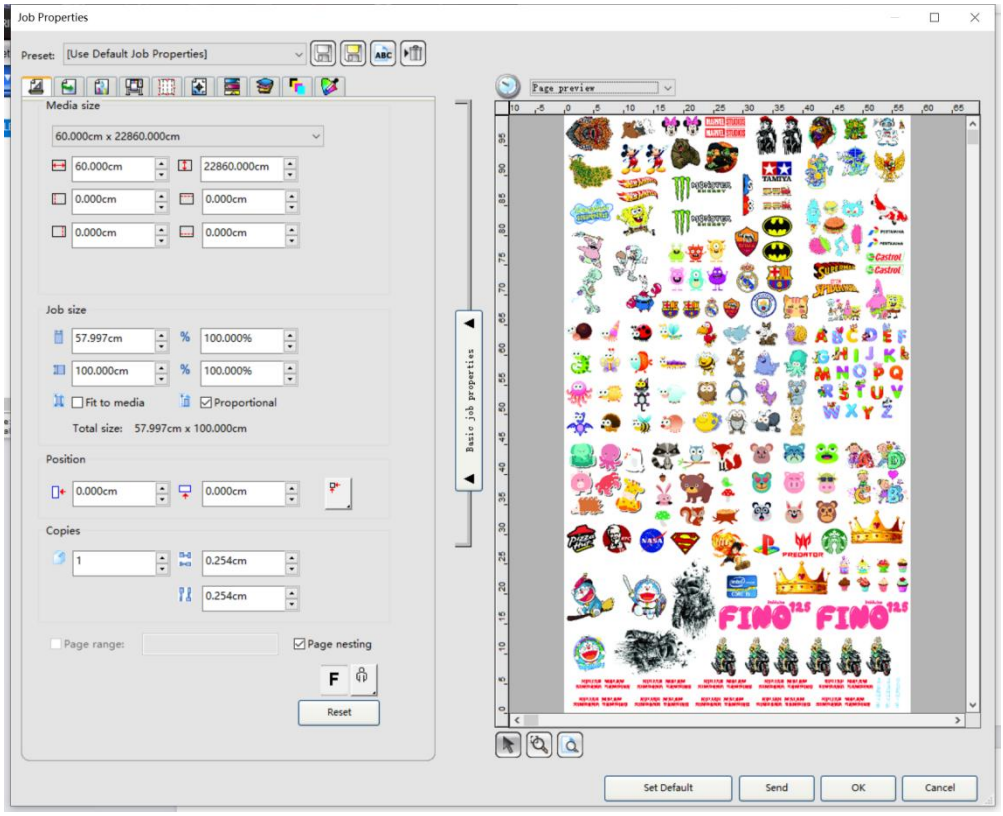


⑤ Open the file where you install photoprint and find ICC profile→Epson-TX, and the paste them here.

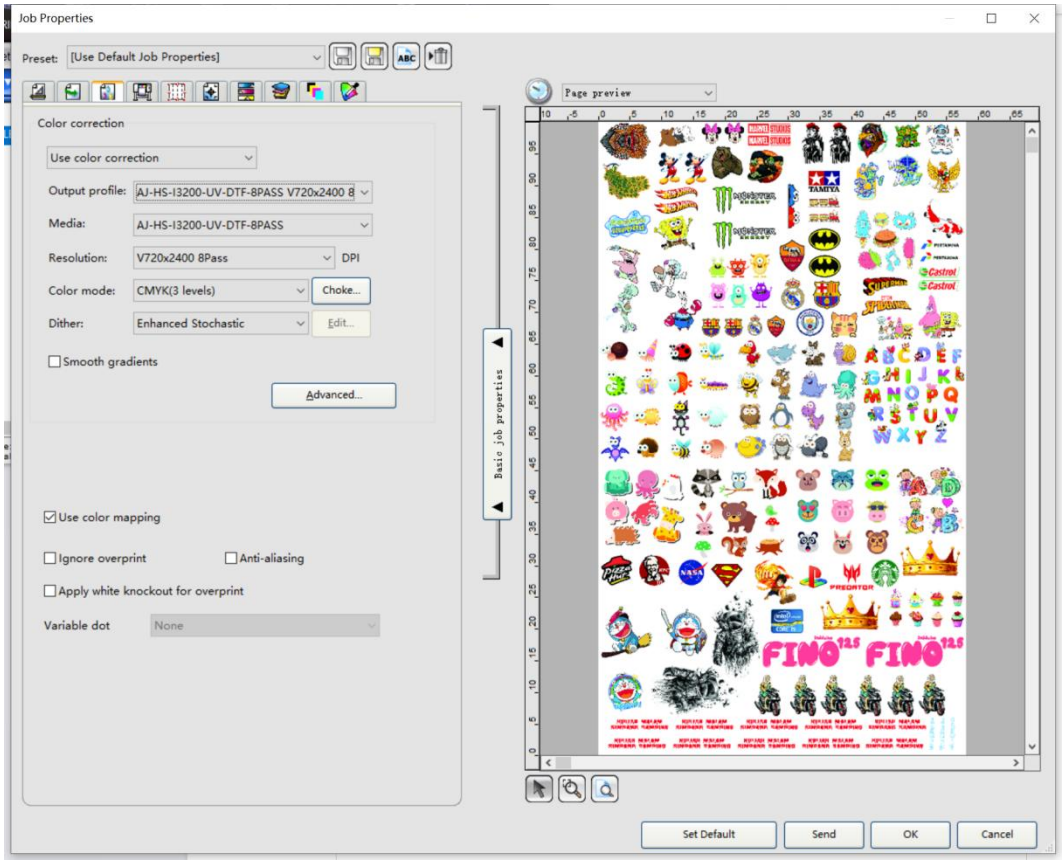
⑥ Add Job



Edit the image



Choose output profile and then click Send.



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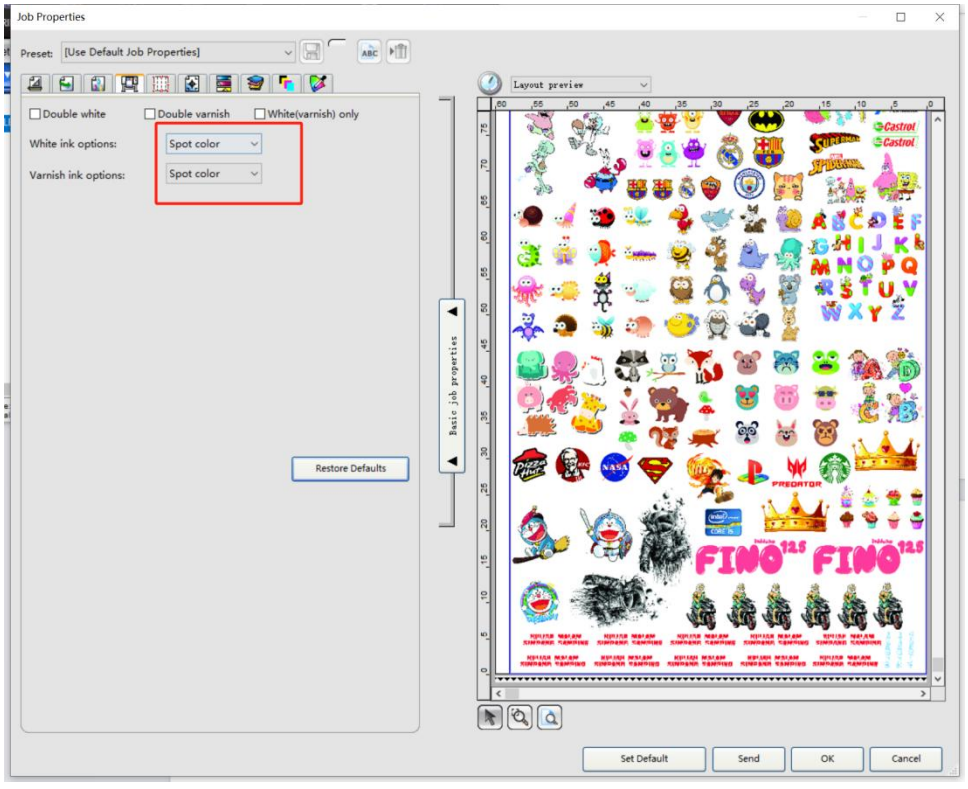
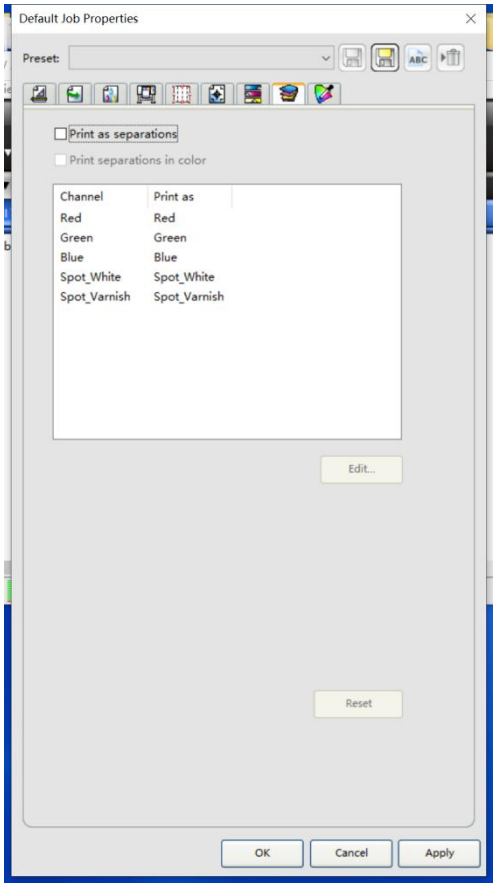
Choose Spot color



Choose the type of spot color


Default Job Properties
Preset:
Print as separations
Print separations in color
Channel
Print as
Red
Red
Green
Green
Blue
Blue
Spot_White
Spot_White
Spot_Varnish
Spot_Varnish
Edit...
Reset
OK
Cancel
Apply