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Start Reading

- Warranty
- Carry way
- Size data
- Printer parts
- Material attention
- Introduction of items
- Installation operation
- Guide for maintenance

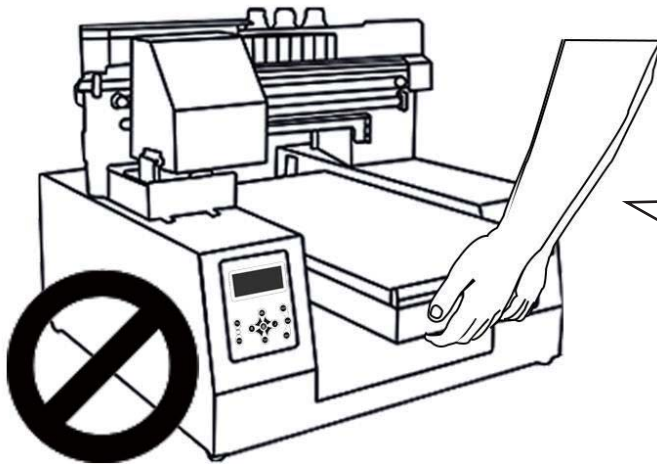
Warranty

- Please follow the instruction to use the machine
- Make sure to place the printer on a flat, stable surface with enough space on all sides.
- Keep the printer away from the direct sunlight strong light heat sources.
- Avoid places the subject to rapid changes in temperature and humidity.
- Please power off before clean the printer manually °
- If your ink is not from us, No warranty for the printer any more °
- The machine should be placed on good table which is with 2cm or more thickness
- Before sending the printing task, make sure printer head not touch any objects. The automatic height detection is not for transparent materials.
- Cannot print any material having highly reflective.
- storing requirement :

temperature : 15 ~ 35°C (50 ~ 95°F)

humidity : 20%-80%

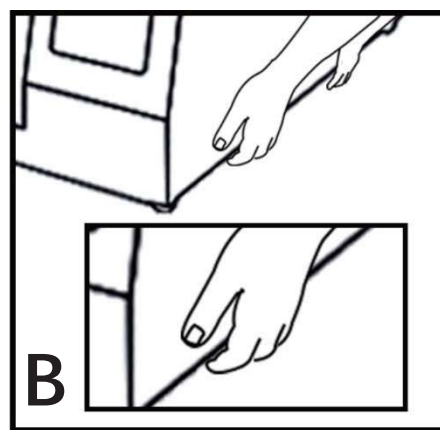
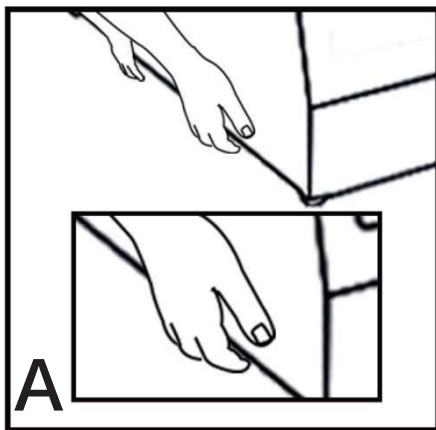
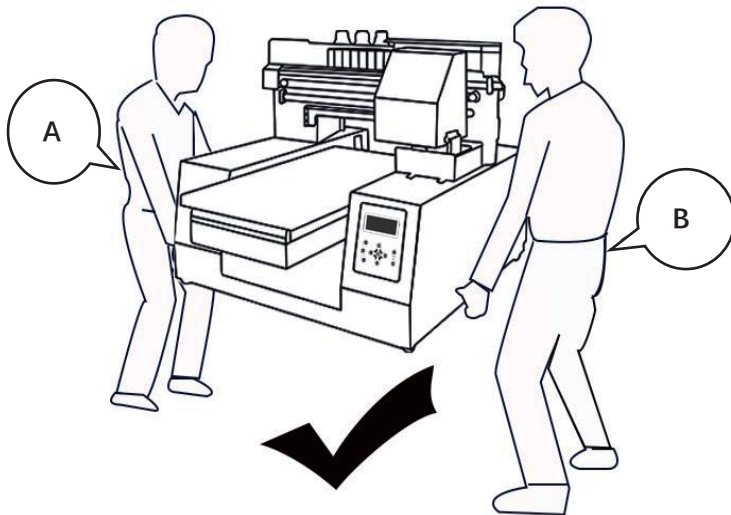
Carry way



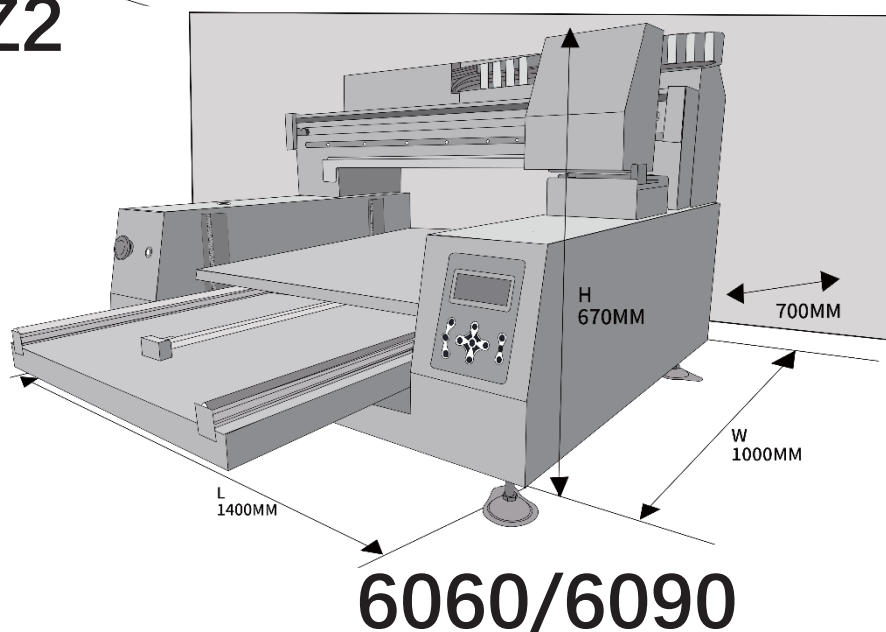
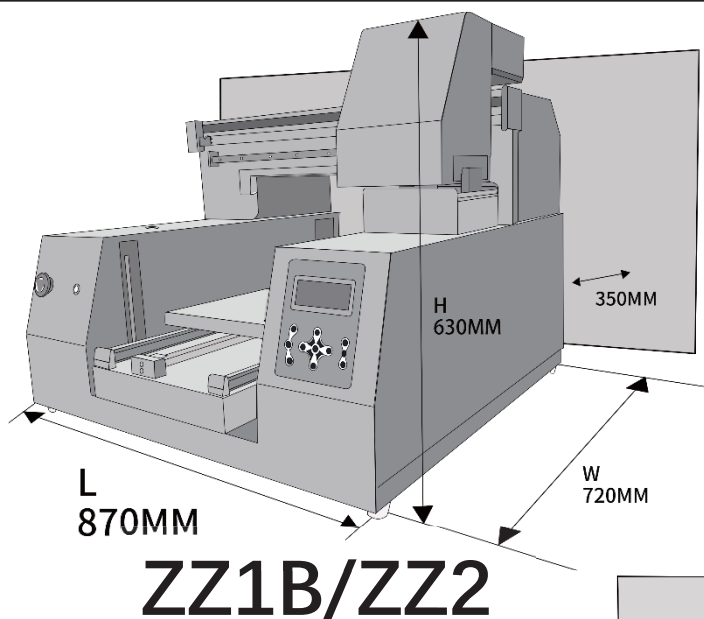
⚠
**It is a wrong method
to lift printer up.**

Attention ZZ1/ZZ2 have to be carried with not less than 2 people and 6060/6090 need at least 4 people.

Please hold up right position following the diagram during carrying.



Size data



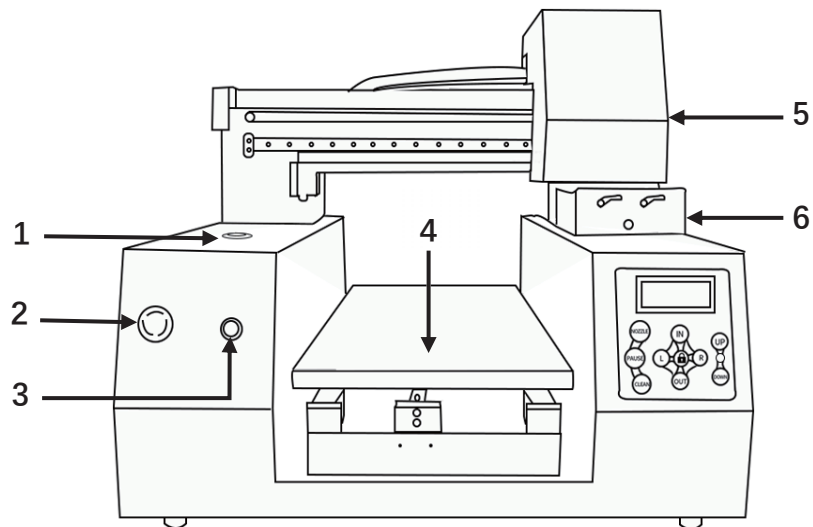
	ZZ1B/ZZ2B	6060/6090
length:	870mm	1400mm
width:	720mm	1000mm
height:	630mm	670mm

Choose a location for the printer that is near a wall where have >350mm enough space for tray moving.

>700mm

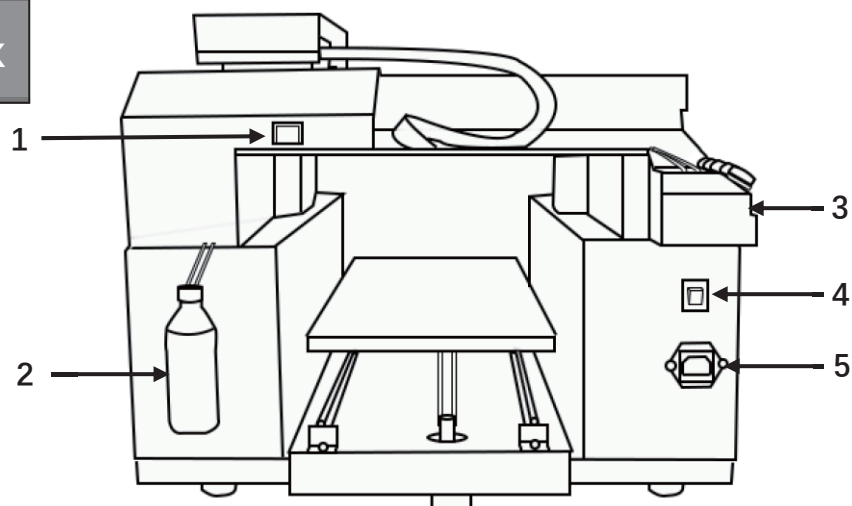
Printer parts

front



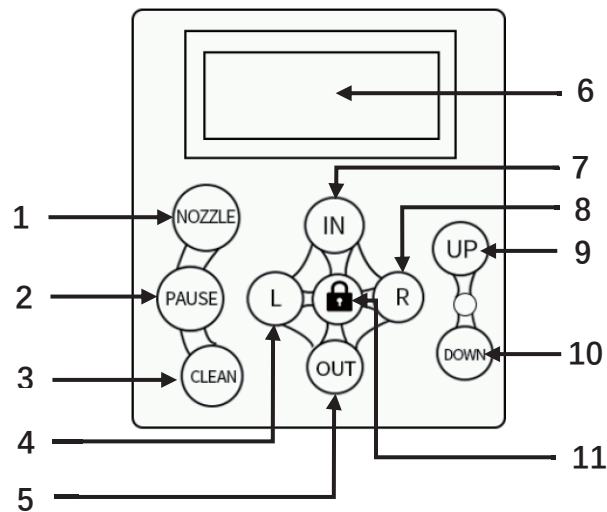
1. Water tank: full water or (cooling liquid) inside (notice: check it is level of water on a regular basis)
2. Emergency switch: rotate it rightward for on, press it in for off.
3. UV power switch: switch for UV lamp (notice: have to full the water tank before on UV lamp)
4. Printing platform
5. Printing carriage: having nozzle and damper and UV lamp inside.
6. Printer's head cleaning system

Back



1. Network port
2. Waste ink bottle: please clean up leaving waste ink on a regular basis
3. Ink tank
4. General power switch
5. General power connector

Control panel



1. NOZZLE: press it once, printer will do a nozzle check and then it will back the home position automatically.
2. PAUSE: press it once, the printing task will be paused, press again, it will continue to print
3. CLEAN: press it once the cleaning system will be running to clean the nozzle
4. L : control the printing carriage moving leftwards
5. OUT: control the platform moving frontwards
6. LED display
7. IN: control the platform moving backwards
8. R: control the printing carriage moving rightwards
9. UP: control the platform goes up
10. DOWN: control the platform goes down
11. LOCK; press it once, The carriage will back home position for keeping wet

Material attention

the working principle of the printer is untouched printing, that can print variety materials widely as phone case、leather、flash disk、portable power、wood、acrylic、ceramics、PVC、ABS so on.

△ Notice, metal, glass, ceram, as these materials are having a too smooth surface in usually that can't be stuck on strongly by inks, have to brush a layer of coating before printing.

Introduction of items



Flash disk
Having coaching video and printing software inside



Dongle
Be sure the Dongle has been plugged in the computer before use printer. (please keep the dongle who is expensive)



damper
It is spare parts,Please keep it well



Flat cable
It is spare parts,Please keep it well



Limit sensor
It is spare parts,Please keep it well

Installation and operation

In the flash disk there have a series of guide video and document to know how to install the printer.

1. Please get this silver flash disk into the computer.



2. Open the folder of the flash disk

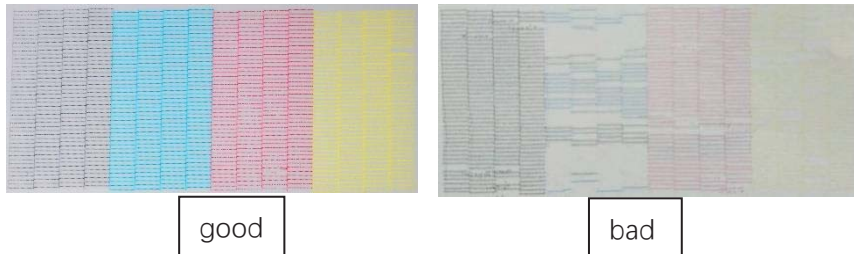
常见问题解决方案文件	2019/10/26 13:47	文件夹
培训视频	2019/10/25 11:58	文件夹
软件与驱动	2019/10/25 11:45	文件夹

Common question solving file : storing running prerequisite and video for solving problem inside.
Coaching video: having instruction video inside, please check through the video step by step
software and printer driver: containing printing software and printer driver.

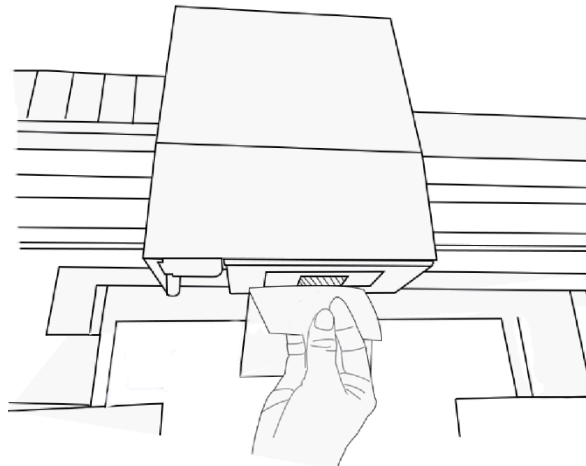
Guide for maintenance

Daily task:

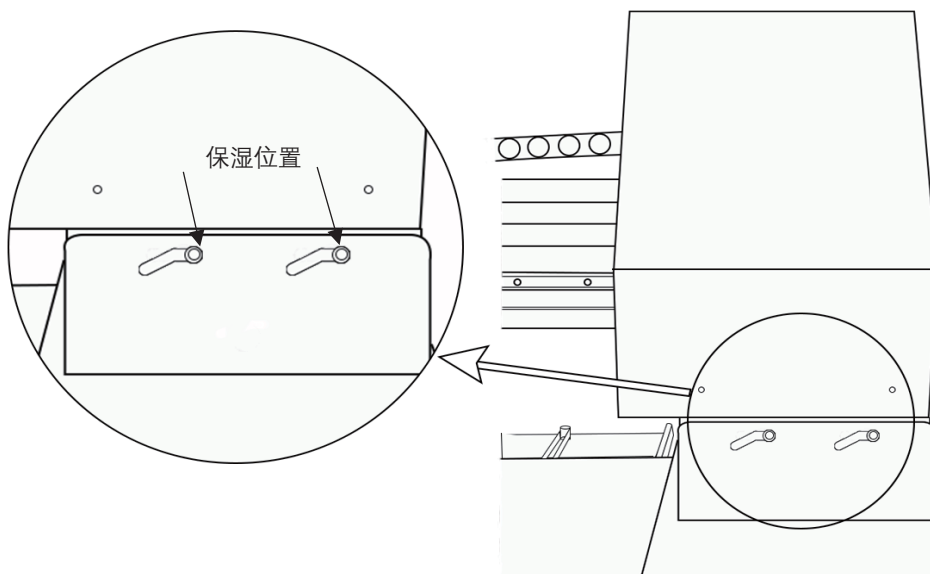
- 1.Shake up the ink bottle before printing
- 2.press the clean button to do a cleaning and press the nozzle button to check the nozzles
- 3.check if the nozzle check is good for reduce the defective products producing.



- 4.wipe the surface of the nozzle with clean cloth for keep cleaning.

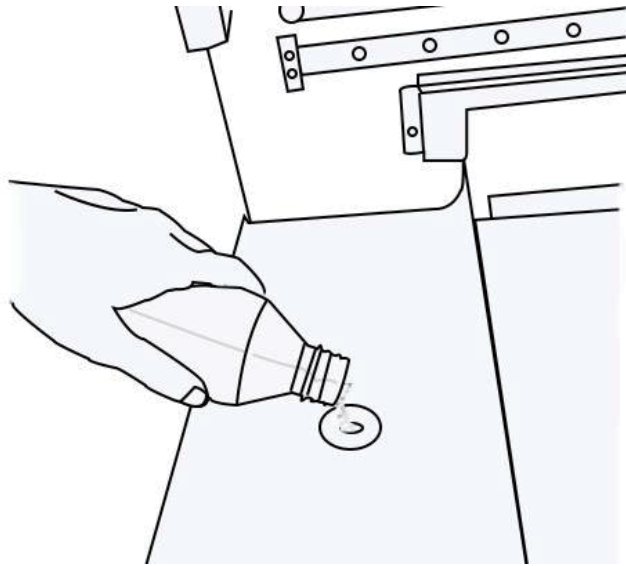


2. At the break time. Make sure the carriage is at the home position for keep wet that can reduce the chances of the clogged nozzle

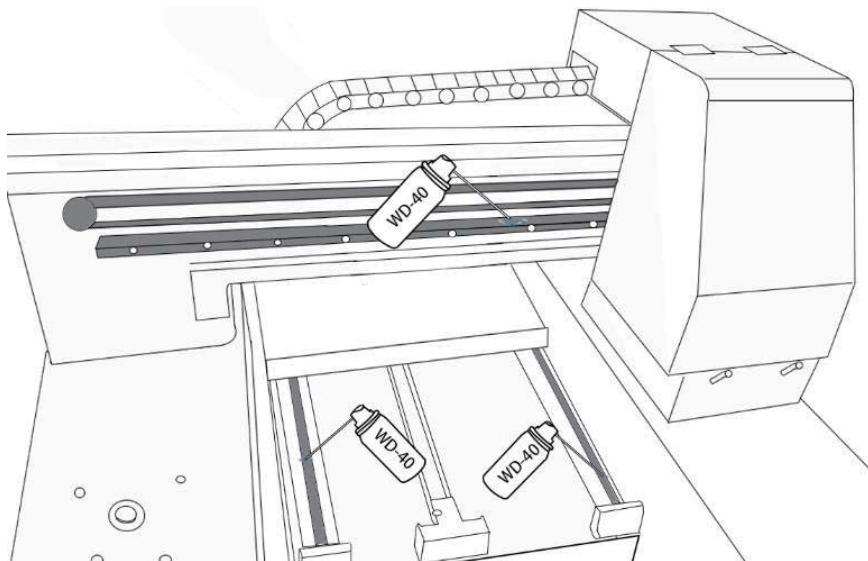


Monthly task:

1. check the level of the water in the water tanks on the regular basis.



2. add the lubricating oil (WD-40) to rails and wheels. (X/Y).



Discontinuous use and maintenance requirements:

Without use in seven days:

For UV printer only:

1. manually clean the nozzle with UV cleaning liquid or alcohol over 95%,, wipe the surface of the nozzle with clean cloth.
2. Clean up the wiper and rubber of cap station, then put the carriage on the home position.

For Textile printer only:

1. manually clean the nozzle with Textile cleaning liquid or distilled water, wipe the surface of the nozzle with clean cloth.
2. Clean up the wiper and rubber of cap station, then put the carriage on the home position.

Without use over seven days:

For UV printer only:

1. manually clean the nozzle with UV cleaning liquid or alcohol over 95%.
2. Remove the nozzle, wipe it with clean cloth and wrap the nozzle up with nozzle box(if don't have it, you can use Cling film instead of nozzle box)and keep in dark place,
3. Clean up ink tubes.

For Textile printer only

1. manually clean the nozzle with Textile cleaning liquid or distilled water,
2. Remove the nozzle, wipe it with clean cloth and wrap the nozzle up with nozzle box(if don't have it, you can use Cling film instead of nozzle box)and keep in dark place,
3. Clean up ink tubes

Notice: In the action of no standard may be damage the nozzle or mainboard, please consult our technician before.

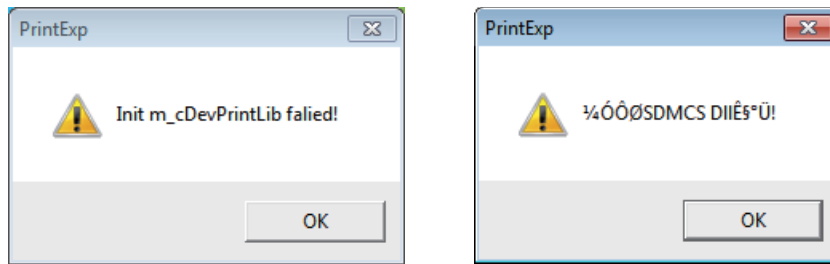
Because the nozzle is special goods, We are not responsible due to different storing environment and operation leaded nozzle to be clogged or damaged, (make sure in the situation of using our consumable to maintain the printer).


Common question solving

- Software can't be opened showing some error interface.
- The printer cannot be connected even if had changed IP.
- Printed pictures were blurred and ink scattered.
- Adjusting printing position.
- Increasing the amount of white ink.
- Adjusting lightness Contrast saturation for photo.
- Pop up "Not found dongle" when click white ink option
- How to print white ink.
- Printing white ink only.
- Printed ink is yet wet.
- Printed photo is having watermarking or lines along with

Software can't be opened showing some error interface

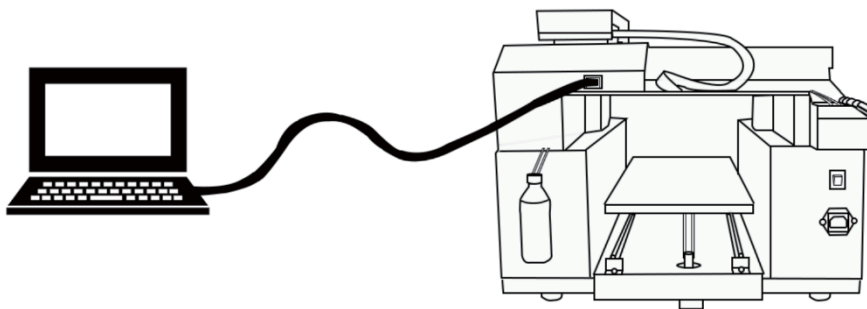
1. Showing error info or messy code as below picture shown, in this point proving your computer who don't having prerequisite framework.



2. Plug this silver flash disk  and come in folder named common question solving file to find out "Microsoft C++" and open it to install the framework.
After succeeded install, please try to open the printing software again.

The printer cannot be connected even if had changed IP.

1. please make sure is the printer connecting computer by network ethernet cable as below shown



2. please make sure is your printer getting power and on you will know it through printer's display.



PS: the printer still off? you can rotate emergency switch rightwards to let the printer on.

- The printer who only can be recognized by gigabit card.so check your network card out if it is gigabit. You can search with this link: <https://www.youtube.com/watch?v=Vx1gLAC-P98> to know to how check the type of your network card.

You can google for how to find out if you have a network card in your PC”

NOTE:
 Make sure your network card is gigabit who only can be recognized by printer ,please according these info to know what your network card is.
 Containing these charactor in gagibit:
Gigabit , GBE , 10/100/100M , RTL8169
 Contaning these charactor in million ethernet:
Fast Ethernet , 10/100 , FE

This charactor proving it is milion ethernet who can't be recognized by printer. Need change the network adapter to be gigabit.

- have a million ethernet card only in your computer?

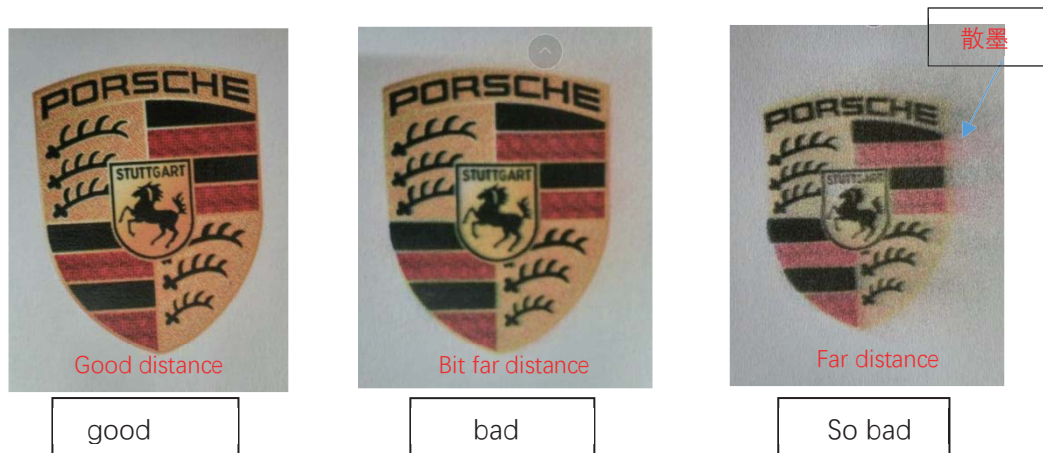
You can buy a adapter from USB to Network

Notice: you buy the adapter who have to be in type of gigabit.



Printed pictures were blurred and ink scattered

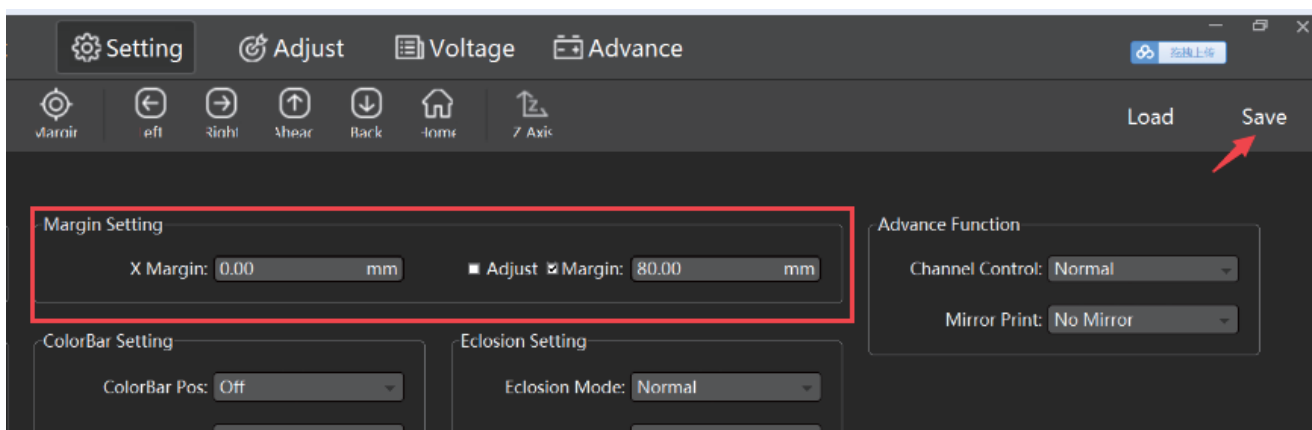
1. Can't print a good picture as below picture.



2. You can see these three example of comparison ,
The first one good quality who is in the best distance about 2-3mm.
The second one is bad quality, It be printed out in about 4-5mm.
The third one who is in further distance over 5mm
Now the summary is if you want best quality you have to print picture in the distance within 3mm.
Check this video to know how to adjust the printing distance for printing.

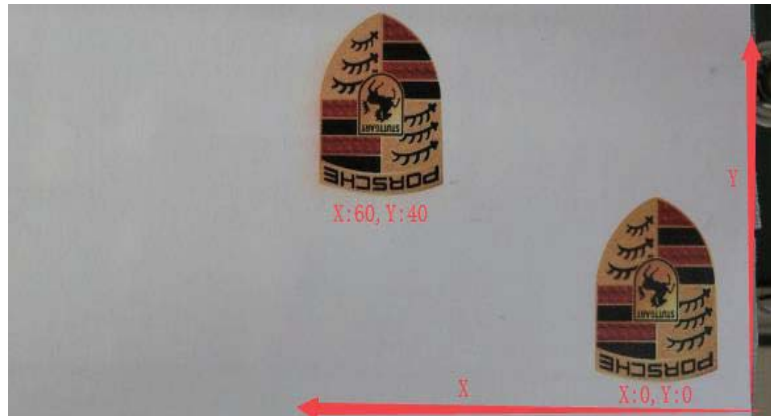
Adjusting printing position

1. Open the PrintEXP software and come in this interface.
2. X Margin is for adjusting printing position rightward and leftwards
Y margin is for adjust the printing position frontward and backwards.



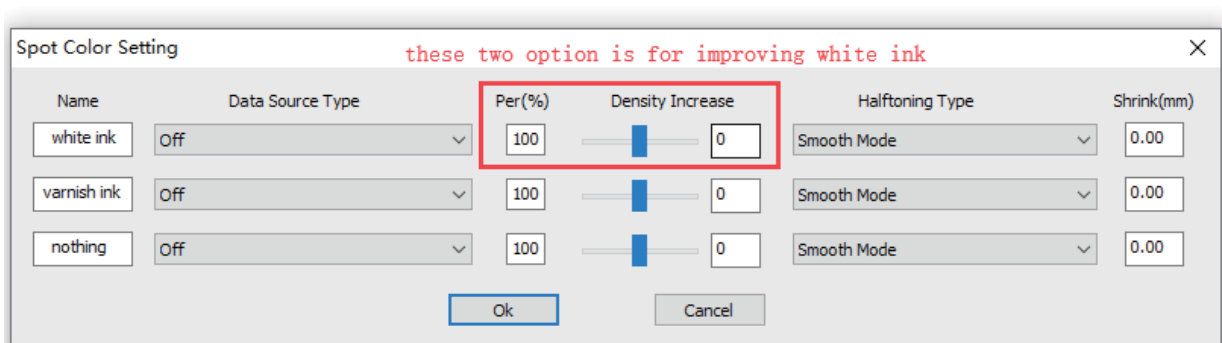
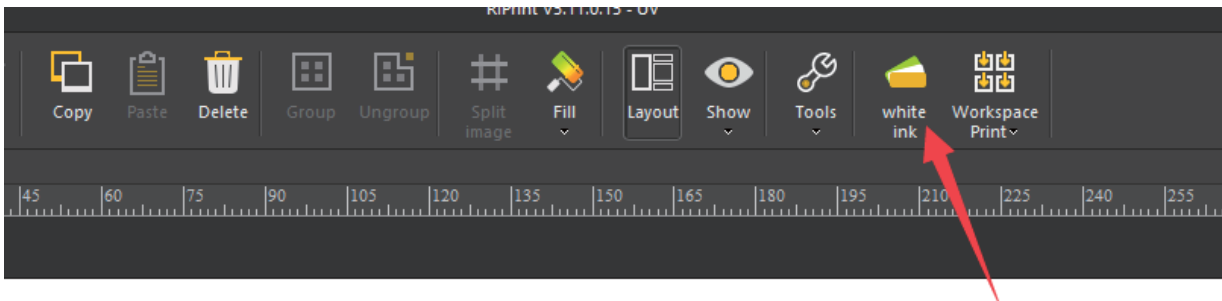
Remember to choose save after adjusted.

For example. As right photo you can type figure like X:60,Y:40, then the printing position will be there.



Increasing the amount of white ink

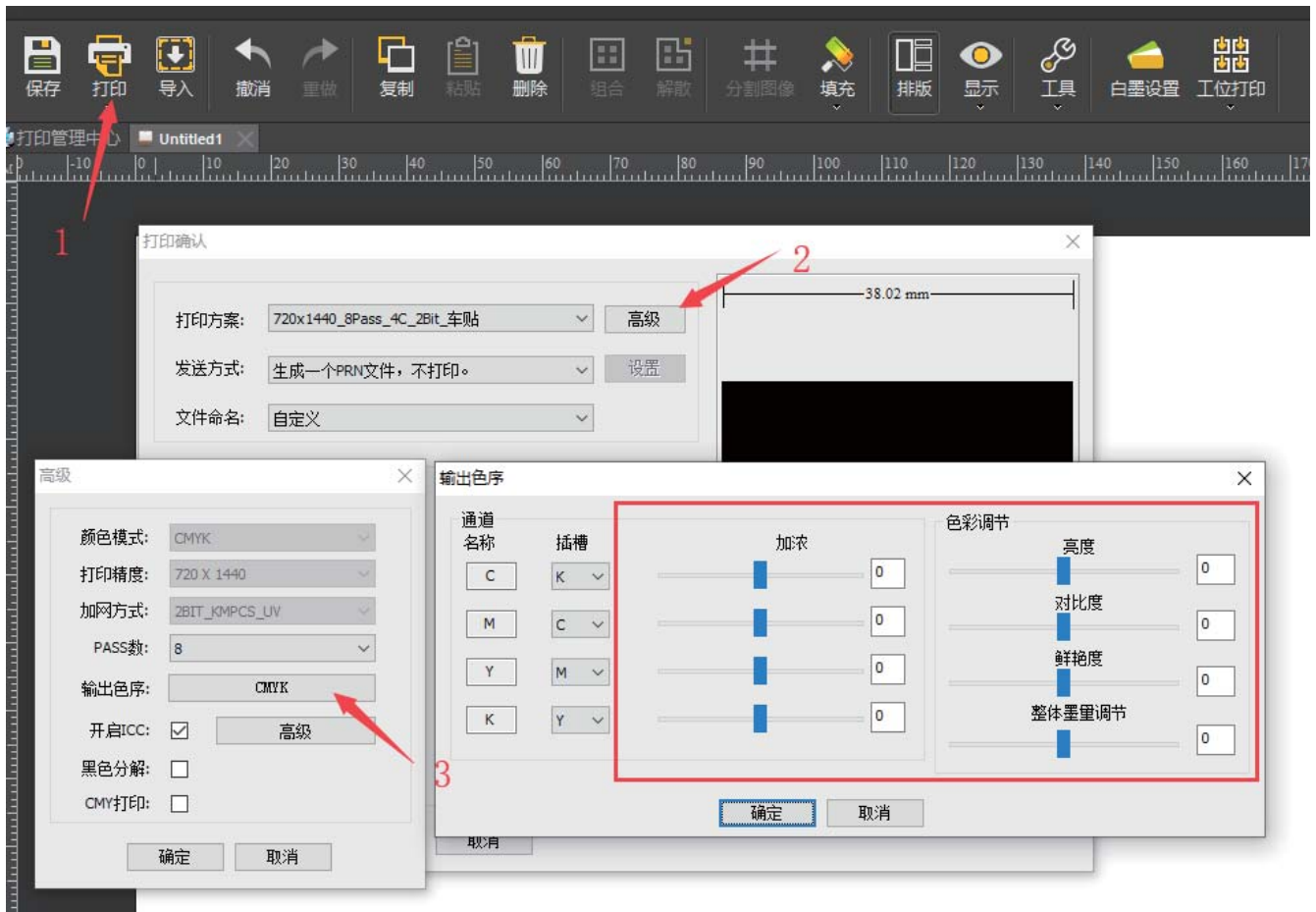
1. Select the white ink on the Rlprint software and then will get this interface here for adjust amount of the white ink



Notice: remember to choose ok to save the data.

Adjusting lightness Contrast saturation for photo

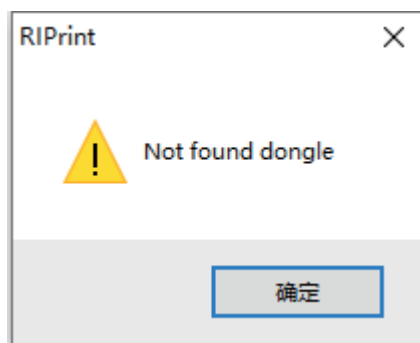
As below to get the interface to define what picture you prefer



Notice: remember to choose ok to save the data.

Pop up "Not found dongle" when click white ink option

1. As below getting this window is proving your dongle without in computer



2. please plug this dongle into your computer
and always keep the dongle in computer in future

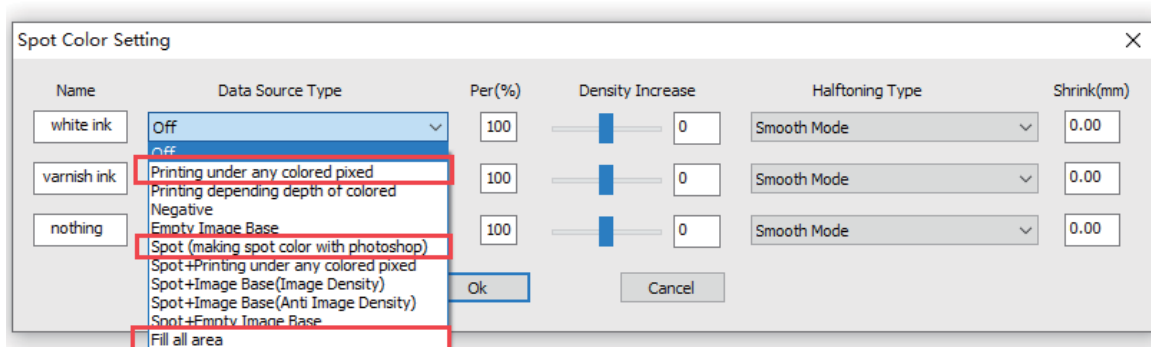
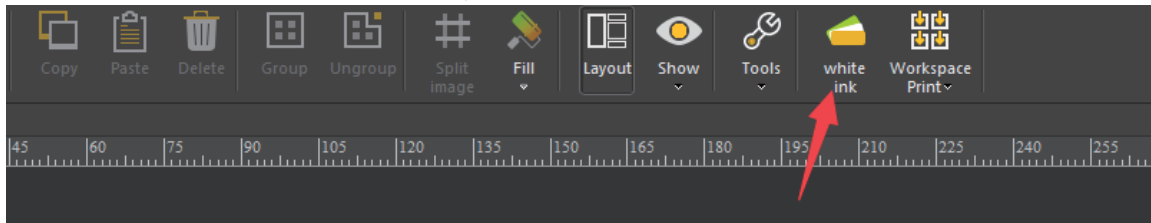


Dongle

3. Same error even if the dongle is in the computer in time?, try three methods below to fix it
 - 1.change other ports
 - 2.restar the Riprint software
 - 3.restar your computer.

How to print white ink

1. Choose the white ink in Riprint software you can find there have a lot of option in the data source type.



2. Don't worry about, only three of these options is useful for you, so just remember how work of these three options

3. Introduction:

Printing under any colored pixel: it is to print white ink under pixel where having color of photo are

Spot(making spot color with photoshop): this option is for custom picture, that mean you can define the area of white ink anywhere the way you want.

Check this video on the silver flash disk  to know how to make spot color with photoshop.

Fill all area: printing white ink be filled with whole photo

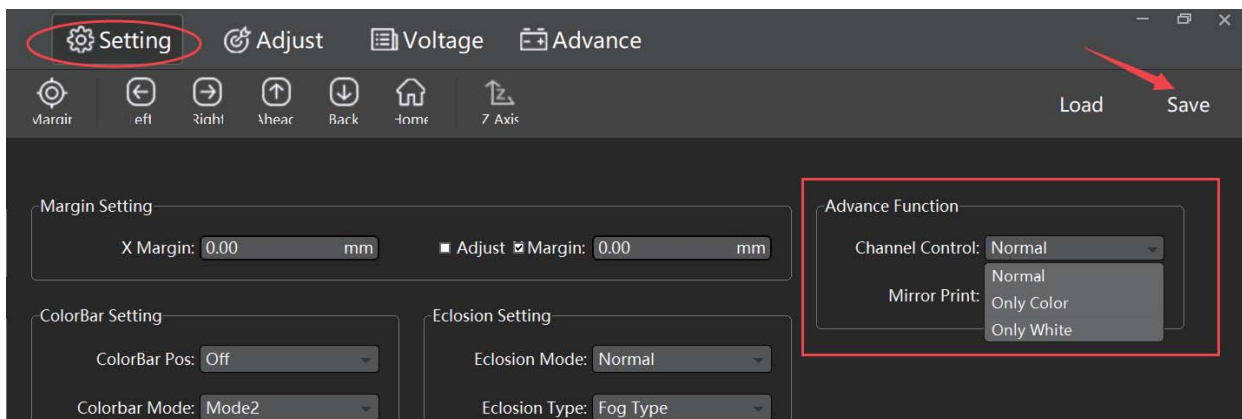
Notice: practical operation can be sooner to understand.

Printing white ink only

1. as below it is a result of printing with only white option.



2. before you want to use this feature, you have to understand how to print white ink...

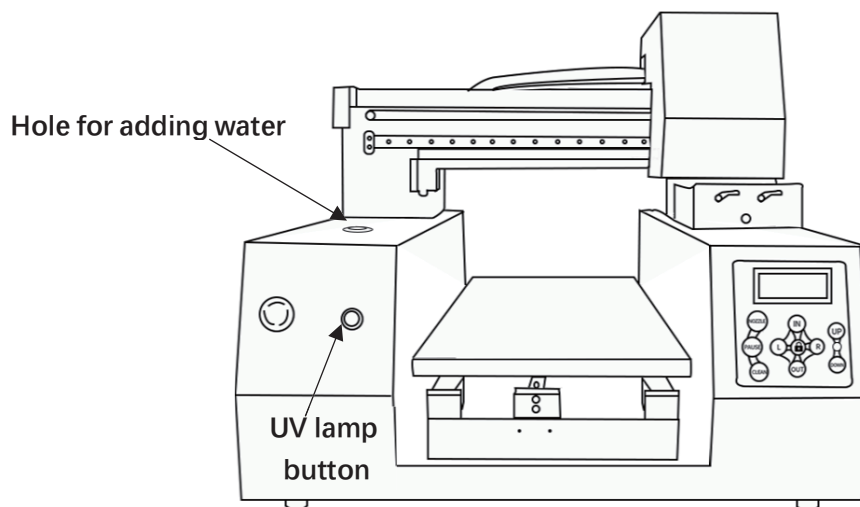


3. come in this interface then expanding "Chanel control to select the "only white"

Notice: remember to turn the white ink on the Ripton software or print nothing.

Printed ink is yet wet

1. Check if the UV lamp is on. Press the UV lamp button to open the UV lamp.



Notice: make sure the water tank have been full of pure water (cooling water) or else the UV Lamp in the risk of be burned out

Printed photo is having watermarking or lines along with

1. As below on the photo there is having watermarking along with photo.



2. In this condition proving that your dongle isn't in the computer
Please plug the dongle in to your computer and then try again.:



dongle

1. Same error even if the dongle is in the computer in time?, try three methods below to fix it
 - 1.change other ports
 - 2.restar the Riprint software
 - 3.restar your computer.

Registration form

Equipment purchase date	
Equipment type	
Ink type	
Name of purchaser	
Shipping address	
Phone/Tell	
Contact Skype/Wechat	
Question	