

DTF Printer & Curing Oven Combo User Manual



Read Carefully Before Use
Keep for Future Reference

Disclaimer

Read this disclaimer completely and carefully before proceeding with the rest of the manual content.

1. As-Is

This Creworks product is sold 'as is' and without any express or implied warranties, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

2. Product Modifications

Any modifications or alterations to Creworks products void any warranties and may result in damage or injury. Creworks shall not be liable for any damages resulting from such modifications or alterations.

3. Compliance with Laws

Customers shall be liable for ensuring that the use of Creworks products complies with all applicable laws and regulations in their respective jurisdictions. Creworks assumes no responsibility for any violations of laws or regulations resulting from the use of Creworks products.

4. Correct Use

Always use Creworks products only as directed in the accompanying manuals. Failure to follow instructions may result in injury or damage.

Always ensure the assembly, installation, operation, maintenance, or repair of Creworks products is carried out by a competent person.

Always make maintenance regularly throughout Creworks products' lifecycles; you have the liability to keep the products operating as intended.

Always wear appropriate protective gear.

5. Third-Party Products

Creworks shall not be liable for any damages or losses resulting from the use of third-party products in conjunction with Creworks products. Customers shall refer to the third-party's guidelines or/and warranties (if any) for any third-party products used.

6. Limitation of Liability

Creworks shall not be liable for any direct, indirect, punitive, incidental, special, or consequential damages to property or life, whatsoever arising out of or connected with the use or misuse of Creworks products. In no event shall Creworks's liability exceed the value of the products sold.

This disclaimer states the entire obligation of Creworks with respect to Creworks products. If any part of this disclaimer is determined to be void, invalid, unenforceable, or illegal, including but not limited to the warranty disclaimers, liability disclaimers, and liability limitations set forth above, the invalid or unenforceable provision will be deemed superseded by a valid and enforceable provision that most closely matches the intent of the original provision and the remainder of the agreement shall remain in full force and effect.

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1 Safety Information

Warning

1.1 General Safety

- Read **ALL** these instructions carefully before use. Keep them for future reference, and provide them to anyone who will install, operate, maintain, or service these devices. Provide them with these appliances if they are ever given or sold to a third party.
Failure to do so may result in fires, electric shocks, serious property damage, and severe personal injury.
- **ONLY** use these devices in accordance with these instructions and **ALL** local regulations and guidelines related to the use.
- **ONLY** use this DTF printer for transferring designs onto films using ink and this curing oven for curing the printed designs on films after they have been transferred.
ANY other use **NOT** specified herein could potentially damage these devices, pose risks, and void **ALL** warranties implied.

1.2 Workspace Safety

- **ALWAYS** keep your work area clean and well lit. Cluttered or dark areas invite accidents.
- **ONLY** place these devices on firm, level, and nonslip surfaces.
Also ensure that the surfaces are heat-resistant and nonflammable, even if heat-resistant mats are being used.
- **NEVER** expose the devices to highly flammable or explosive gases, liquids, etc.
- Post the local fire department's phone number and keep a fire extinguisher nearby in case of accidents. Inform any users of their locations.
- **ALWAYS** maintain good ventilation in the working area during the use of the oven.
- **ALWAYS** make sure that there is at least 6 inches or 15 cm of unobstructed space on the right side of the oven to allow proper ventilation during use.

1.3 Personal Safety

- **DO NOT** use these devices when tired or while under the influence of drugs, alcohol, or strong medication.
- **DO NOT** allow unsupervised use by children, anyone who has not read these instructions, or any person whose mental or physical impairment precludes safe use.
- **ALL** bystanders should be made aware of the potential danger of these devices.
Restrict access to your work area as needed.
- **DO NOT** permit children or pets to play with any packaging materials without close supervision.
- **ALWAYS** wear hand protection and other personal protective equipment (PPE) appropriate for your task during use.

1.4 Electrical Safety

- **ALWAYS** check that the power cords are undamaged and securely fastened before use.
NEVER use any problematic power cords or signal cables.
NEVER use nonidentical or unauthorized replacements for damaged power cords.
- **ONLY** use these devices with stable, compatible, and well-grounded power sources.
- **DO NOT** use 3-to-2 prong adapters, ungrounded extension cords, or extension cords of insufficient gauge to handle these devices' expected electrical load.
- In standard residential and commercial settings, **DO NOT** add other devices on the electrical circuit being used by either of these devices.
- **DO NOT** modify the power plugs or move the devices by pulling on their power cords.
Keep the power cords away from water, heat, sharp edges, and moving parts.
In case of power loss during operation, unplug these devices **IMMEDIATELY** until power is restored.
- **DO NOT** get any electrical components wet or operate these devices with wet hands or in highly humid environments.
DO NOT rinse the devices with tap water, immerse it completely in water, or expose it to rain.
ALWAYS avoid direct pressurized spray towards **ANY** part of the devices.
If the devices develop condensation from temperature or elevation change or ever accidentally becomes wet, leave them disconnected from power until they have completely dried.
Discontinue use until they are serviced by a trained technician if any malfunction occurs.
- If the power cords are damaged, the devices should be scrapped or have the cords replaced by the manufacturer, their service agent or similarly qualified persons in order to avoid a hazard.

1.5 Operational Safety

- **DO NOT** use these devices if any parts are missing, loose, worn, damaged, or otherwise display signs of malfunction.
Reinstall, retighten, repair, or replace any problematic components before further use.
- **NEVER** leave these devices unattended as long as they are plugged into a working power source.
Stay alert at **ALL** times and be ready to respond quickly to any accidents or emergencies that might occur.
- **ALWAYS** be careful **NOT** to confuse the units of temperature displayed by these devices.
The printer displays temperatures in Celsius, while the oven displays temperatures in Fahrenheit.
- Make sure the cover is closed during use. Exercise caution when closing the cover to avoid pinching hands.
- **DO NOT** set the printing temperature too high or too low, as it may result in poor print quality or incomplete design transfers. It is recommended to use the default printing temperature, which is 40°C (104°F).
- **DO NOT** handle the oven with bare hands. **ALWAYS** wear heat-resistant gloves and other PPE during use.
- Be careful to avoid direct contact with the oven's heating area while removing cured films.

- **ALWAYS** use the provided film removal pen to take them out.
- **ALWAYS** turn on the oven's fan when curing films in the oven to exhaust and filter out any odors generated during the curing process.

1.6 Maintenance Safety

- For frequent use, keep the printer powered on after each use to enable automatic cleaning function and prevent printhead clogging.
If the printer will not be used for an extended period, **ALWAYS** moisturize the printheads before turning off the printer. For details, refer to **§6.8 Post-Printing Shutdown** on Page **38**.
- Perform cleaning and maintenance on the electrical and heating components of the equipment **ONLY AFTER** the power is disconnected and the device has cooled to room temperature.
- **DO NOT** use abrasive or caustic chemicals to maintain these devices.
- **NEVER** disassemble the control panel or adjust any of its internal parts without professional training.
ONLY allow servicing by trained technicians.
- Inspect these devices for any looseness, wear, damage, or malfunction before each use. Tighten, repair, or replace any problematic parts before further use.
NEVER replace any components with nonidentical ones.
- Check the printer's ink reservoirs for any ink shortages before each use, and refill them with the corresponding color ink as needed.
- **ONLY** store these devices in locations protected from the elements, against unauthorized use, and inaccessible to children or pets.

2 Specifications















DTF Printer	Product Name	A3(1390) DTF Printer
	Model	A3
	Motherboard	L1800
	Print Head	L1800
	No. Of Print heads	Single Print Head
	Software	EraRIP
	Operation System	Windows XP/7/8/10/11
	Printing Color	CMYK+WW
	Printing Width	Up to 340mm/13.3inch
	Print Head Cleaning	Auto Cleaning
	Printing Media	Roll&Sheet DTF Film
	Printing Resolution	1440dpi
	Printing Speed	A3(1440dpi/10min)
	Ink Type	DTF Ink
	USB Interface	USB2.0
	Adsorption Function	Yes
	White ink circulation system	Yes
	Printing Environment	15-30°C
	Relative Humidity	40-60%
	Voltage	AC100-230V, 50-60HZ
Rated Power	50W	
Ink Tank Capacity	CMYKW:250ml	
Dimensions	75×58×26cm/29.4×22.8×10.2inch	
Net Weight	20kg	
DTF Oven	Product Name	DTF Oven With Air Purifier
	Product Model	A3
	Heating Platform Size	35×50cm/13.8×19.7inch
	Heating Method	Heating Plate
	Heating Type	Contact Heating
	Heating Temperature	0-130°C (adjustable)
	Heating Time	0-999S(adjustable)
	Voltage	AC110V, 60HZ
	Rated Power	750W
	Application	DTF Powder Melting
	Filter Type	Activated Carbon
	Dimensions	64×40×14cm/25.2×15.8×5.5inch
	Net Weight	9.5kg

3 Package List

3.1 Main Parts

DTF Printer			DTF Oven		
Picture	Item	Qty.	No.	Item	Qty.
	DTF Printer Main Body	1		Curing Oven	1
	Output Tray	1		Power Cord	1
	Film Roller Brackets	2		Film Blotting Pen	1
	Flanges	2		Pole	1
	Film Roller Bar	1		Screw	2
	Power Cord	1			
	USB Cable	1			
	USB Flash Drive	1			
	USB Dongle	1			
	Waste Ink Container	1			
	Philips Screws	8			
	Waste Ink Bottle Slot	1			

3.2 Accessories&Consumables

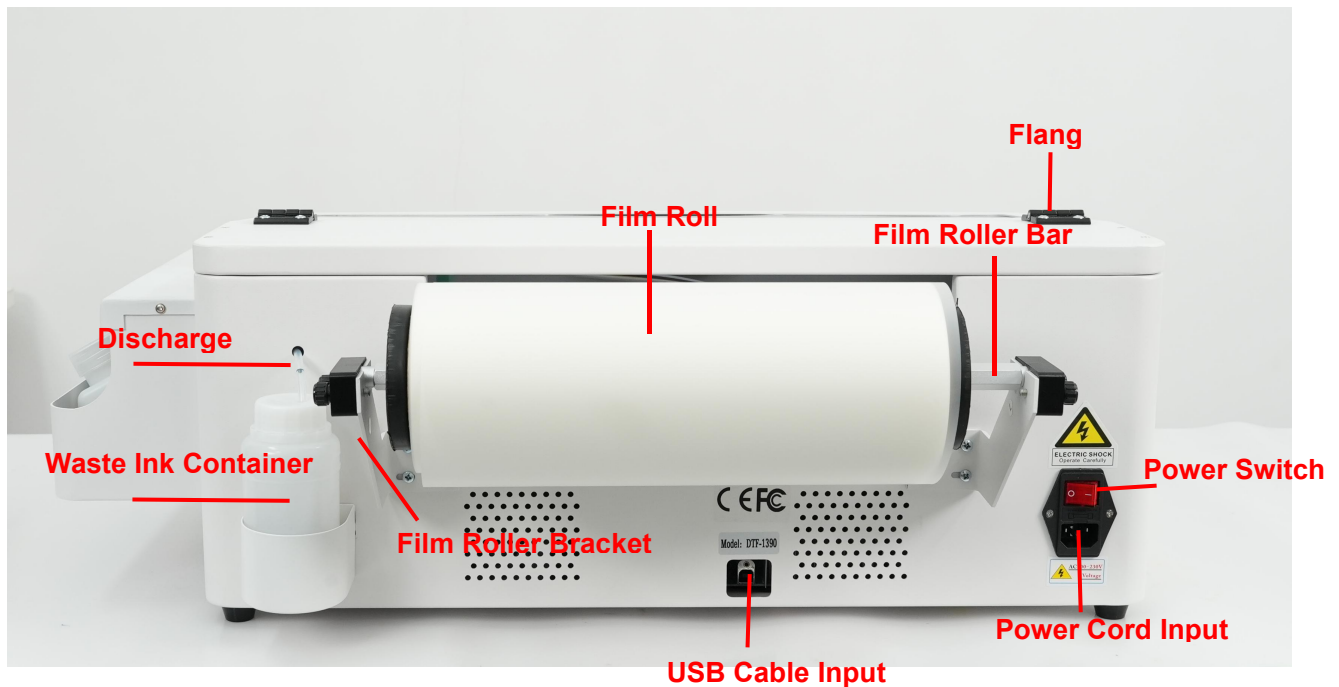
Accessories			Consumables		
Picture	Item	Qty.	Picture	Item	Qty.
DTF Printer				250mL DTF Ink (Yellow/Black/Magenta/Cyan/White)	1
	Spare Ink Tube	1		DTF Film 30cm×50m	1
	Spare Ink Cartridges	2		DTF Powder 250g	1
DTF Oven				Cleaner	1
	Spare Fuse 10A/150°C	1		Cleaning Swabs	10
				Syringes	2
				Syringe Tubings	2
				Disposable Gloves	10
				Cleaning Cloths	30
				Powder Tray	1
				Syringe Needle	2

4 Product Diagram

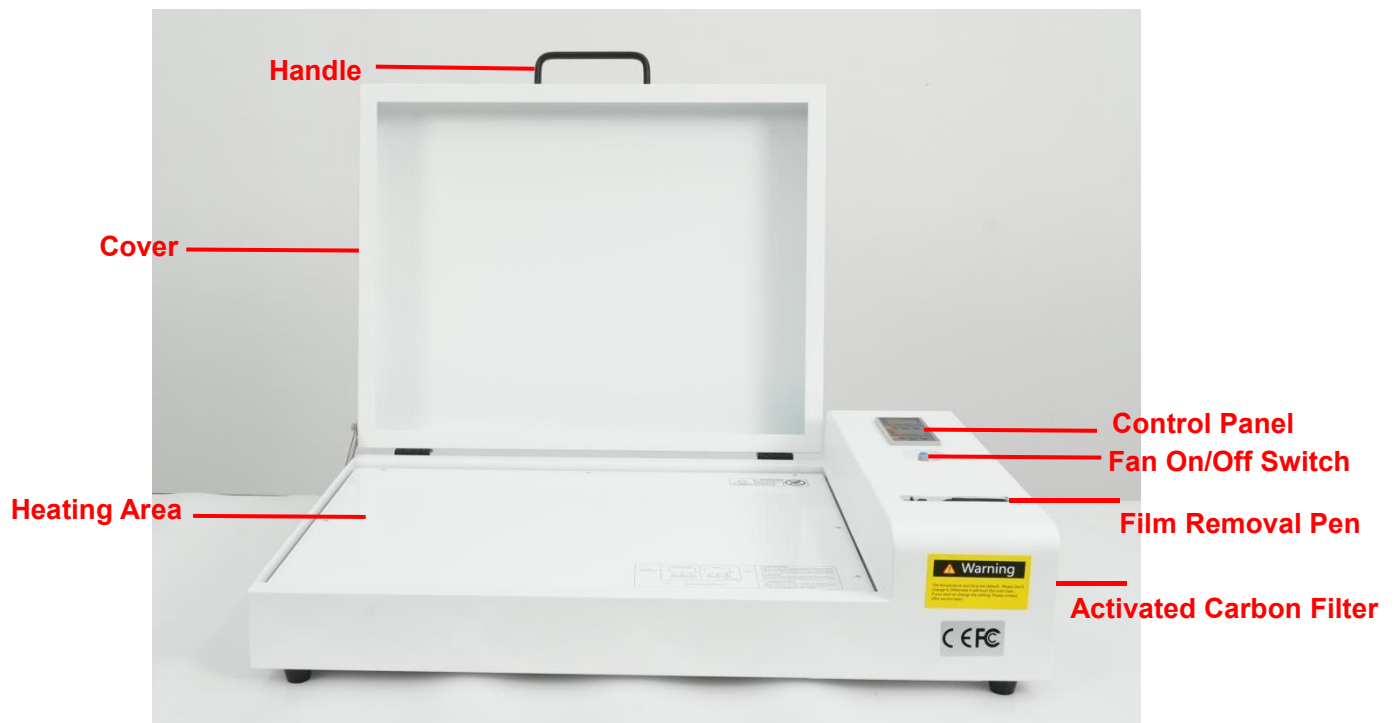
4.1 DTF Printer Front



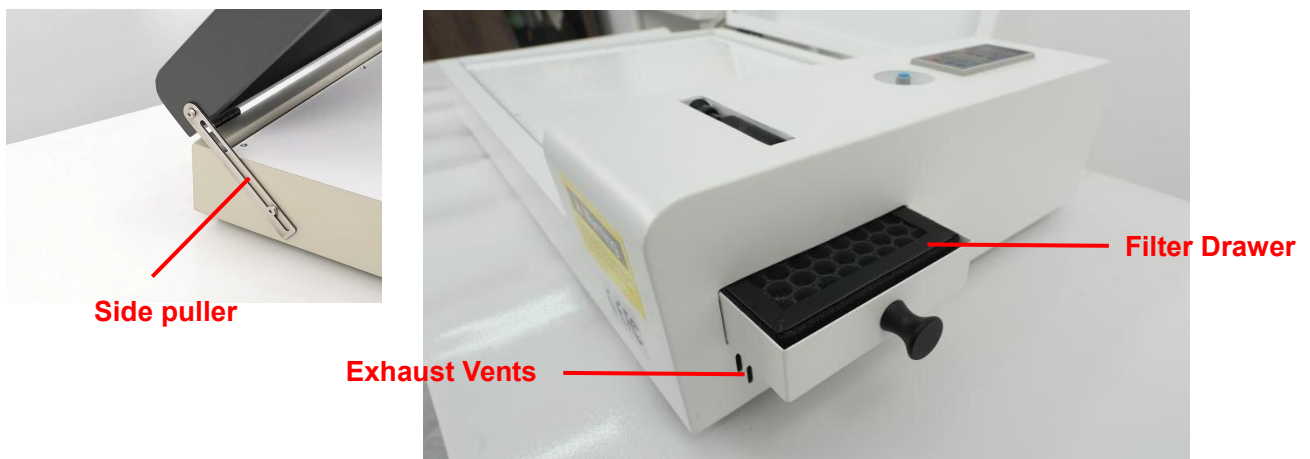
4.2 DTF Printer Rear



4.3 Curing Oven Front



4.4 Curing Oven Side View

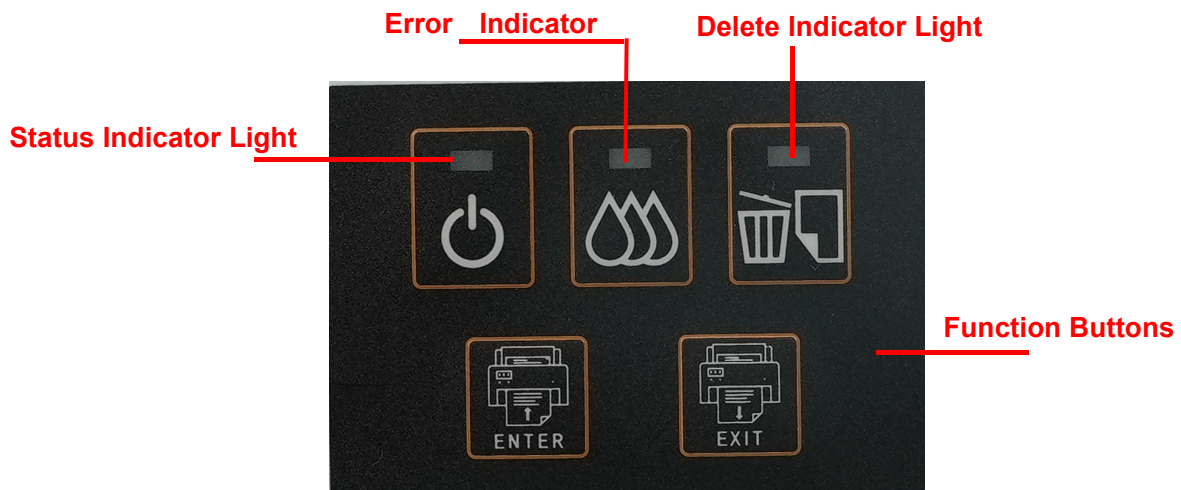







4.5 Curing Oven Rear



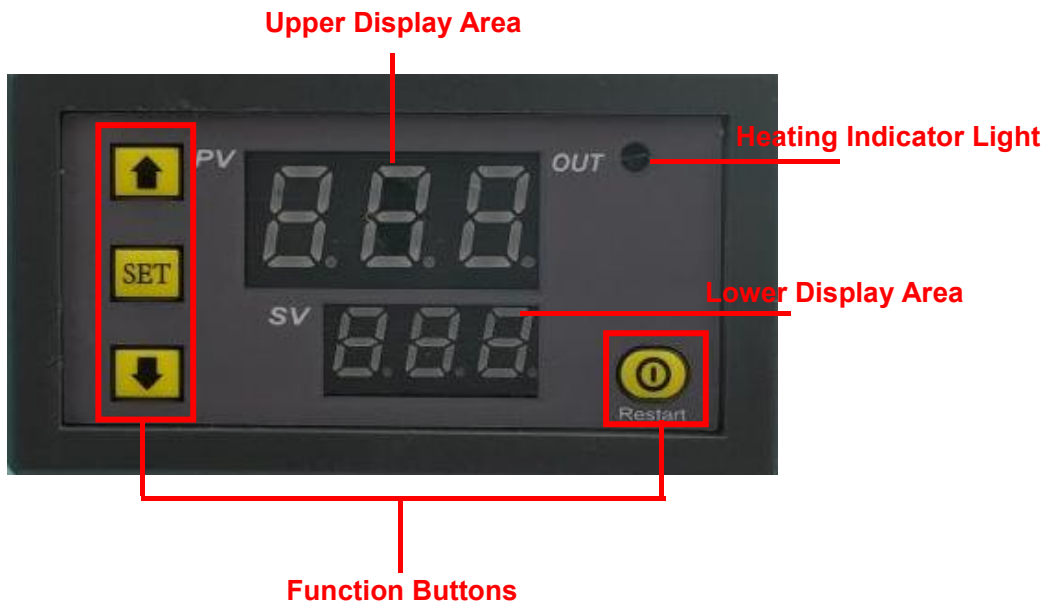
4.6 DTF Printer Control Panel





4.6.1 Main Control Panel



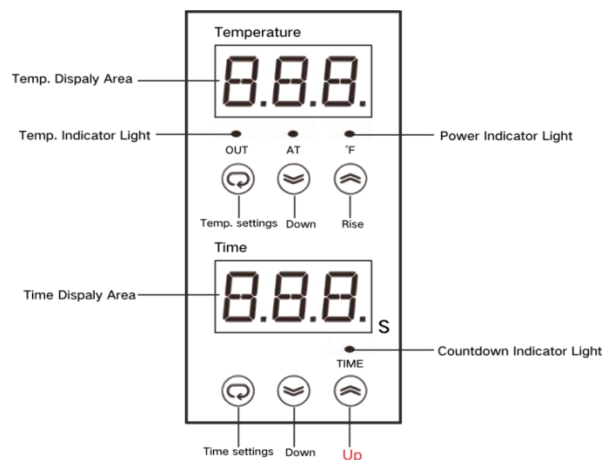
Status Indicator Light	Represents the printer is performing a self-check or executing a task when the light is flashing. Represents the printer is in standby mode when the light is constantly on.
Error Indicator Light	Represents there is an issue with the printer's mainboard or printing function when the light is on.
Delete Indicator Light	Represents there are too many printing tasks when the light is on.
Function Buttons	 Turns on the printer when pressed. Turns off the printer when held.
	 Starts the cleaning process when held for 3 seconds.
	 Cancels the current printing task when held for 3 seconds.
	 Moves the transfer film backward when pressed or held.
	 Moves the transfer film forward when pressed or held.







4.6.2 Temp. Control Panel



Upper Display Area		Displays the current temperature value of the printing area in Celsius.
Lower Display Area		Displays the target temperature value of the printing area in Celsius.
Heating Indicator Light		Represents the printing area has not reach the target temperature and is in the heating process when the light is on.
Function Buttons		Increases the temperature value in temp. setting menu.
		Enters or exits the temp. setting menu when pressed.
		Decreases the temperature value in temp. setting menu.
		Shuts down or restarts the temp. control panel when pressed and held.

4.7 Curing Oven Control Panel



Upper Display Area		Displays the current temperature value in main menu. Displays the target temperature value in Fahrenheit in temp. setting menu.
Lower Display Area		Displays the current countdown value in main menu. Displays the target countdown value in countdown setting menu.
Temp. Indicator Light		Represents the oven is heating when the light constantly on. Represents the oven has reached the target temperature when the light flashes.
Power Indicator Light		Represents the oven is turned on when the light is on.
Countdown Indicator Light		Represents the countdown is in progress when the light flashes. Represents the countdown has ended when the light is constantly on.
Upper Function Buttons		Enters or exits the temp. setting menu.
		Decreases the temperature value in temp. setting menu.
		Increases the temperature value in temp. setting menu.
Lower Function Buttons		Enters or exits the countdown setting menu.
		Decreases the countdown value in countdown setting menu.
		Increases the countdown value in countdown setting menu.

5 Installation

5.1 Assembling the DTF Printer

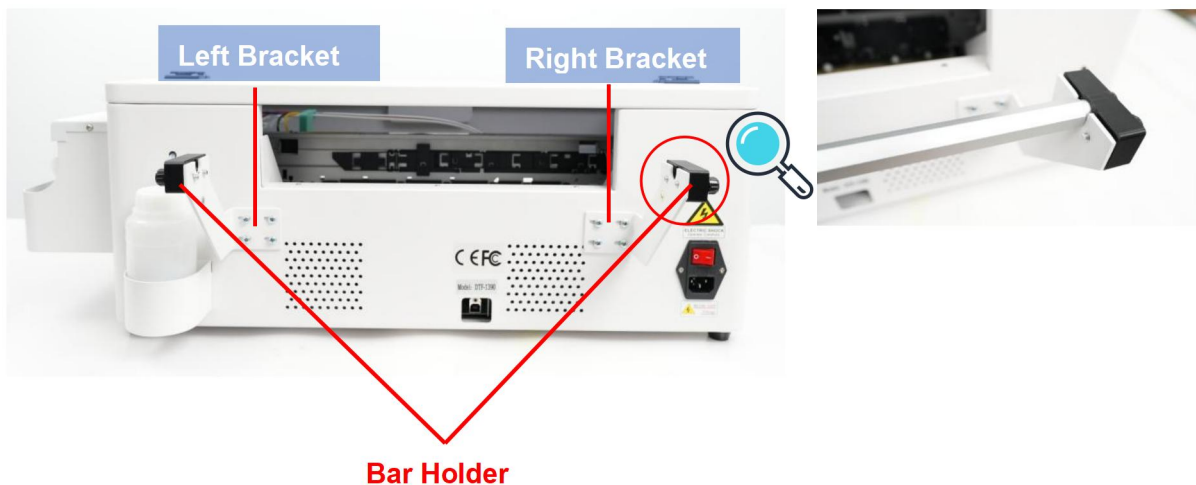
Warning

Wear work gloves and other necessary PPE during the assembly.

1. Place the printer main body (A) on a flat, stable surface, ensuring it is close to a compatible power source and your computer.
2. Attach the output tray (C) to the main body.



3. Differentiate the two film roller brackets (D).
 - For the left bracket, its mounting plate should face towards the right when its bar holder faces up.
 - For the right bracket, its mounting plate should face towards the left when its bar holder faces up.



4. Attach the two brackets to the back of the printer.
 - a. Align the brackets with the printer's screw holes.
 - b. Insert the screws (E), and partly tighten them using your Philips screwdriver (not included).



- c. Place the film roller bar (G) onto the brackets and adjust the brackets as needed, ensuring the brackets hold the bar securely.



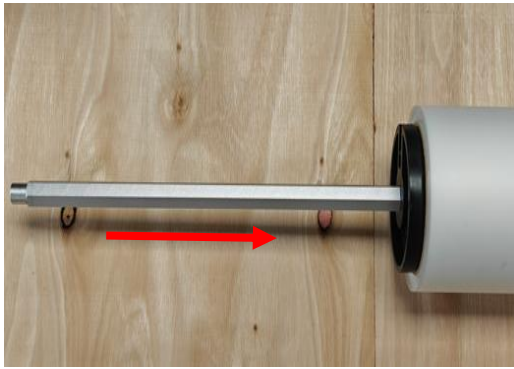
- d. Fully tighten the screws to secure the brackets.
- 5. Attach the flanges (F) and the film roller bar to the film roll (H).
- a. Remove the original end caps from the film roll.



- b. Attach one of the flanges to one end of the film roll.



- c. Insert the film roller bar through the flange and the roll.



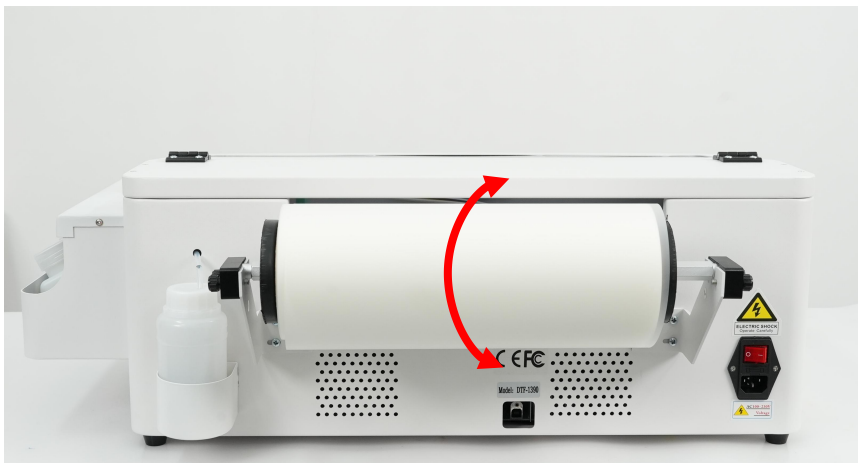
d. Thread the other flange through the bar and attach it to the other end of the roll.



e. Ensure that the exposed lengths of the bar's two ends are equal and tighten the screws on the flanges to secure the bar.



6. Place the assembled film roll onto the brackets and test to ensure smooth rolling.



7. Open the cover of the printer and remove the fixing clip next to the ink cartridge holder by unscrewing its bolt.



5.2 Loading the Transfer Film


1. Connect the printer to a power source using the power cord (I).
2. Flip the power switch to I to turn on the printer.
3. Push the tip of the film roll forward and feed it into the printer from the back.

Note: Ensure that the rough side of the film is facing up and the smooth side is facing down.



4. Adjust the film guide to be about 0.4 inches (1 cm) away from the edge of the film.



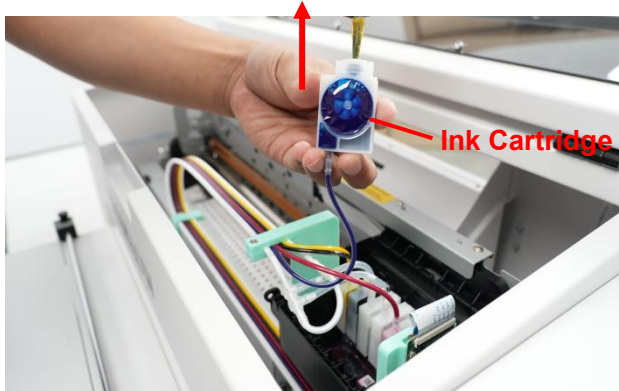
5. Press and hold  on the main control panel to move the film forward and feed it through the printing area.

5.3 Adding the Ink

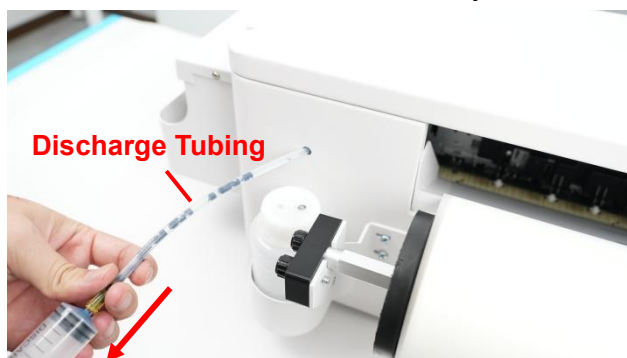
1. Wear the disposable gloves (10) as needed to prevent ink from getting on hands.
2. Fill the ink reservoirs with the bottled inks (1) matching the color of the bottle caps.



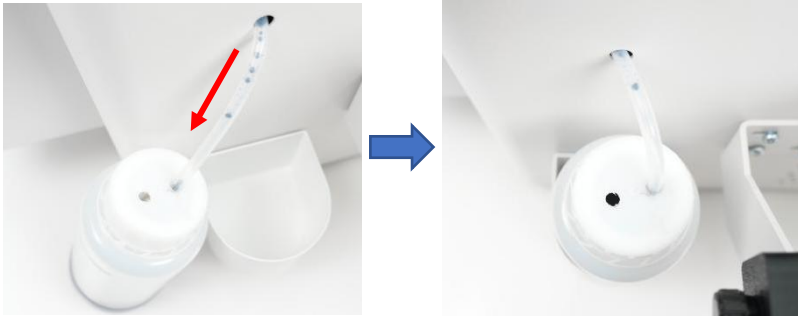
3. Take out each ink cartridge from the holder, then insert the syringe tip (6) into each cartridge extract the ink from the ink reservoir until each cartridge is filled.



4. Put each cartridge back to the holder, ensuring they are pressed into place.
5. Insert the syringe tip into the discharge tubing located on the left rear of the printer, then extract the ink until the ink inside is nearly at the tubing outlet.





6. Close the cover of the printer.
7. Insert the discharge tubing into the waste ink container (N), then put the container into the printer.



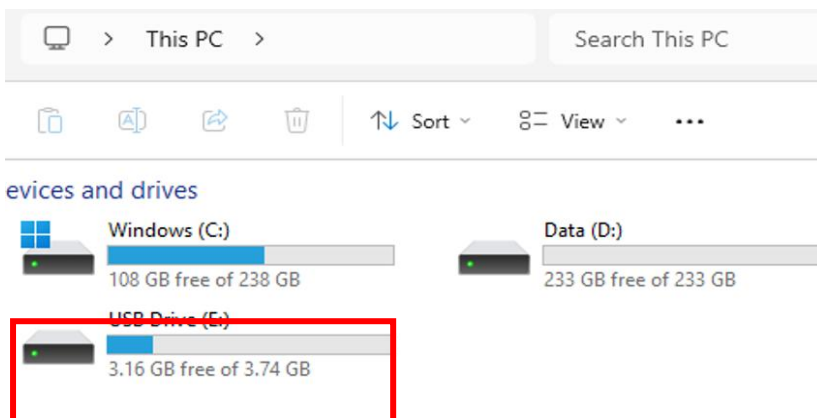
5.4 Running an Initial Test

Run a blank test to verify that no circuitry or connections were damaged during shipping as follows:

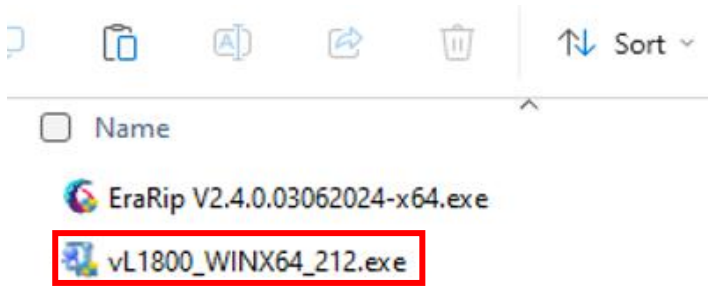
1. Ensure the printer is connected to the power source and its power switch is flipped to **I**.
2. Press  to turn on the printer.
 - The printer should start the printhead self-check and the status indicator light should flash.
 - When the self-check is complete, the indicator light should be constantly on.
3. When the status indicator light is constantly on, hold  for 3 seconds.
 - The printer should start the cleaning process, with the waste ink being discharged into the waste ink container.
 - When the cleaning process is complete, the indicator light should be constantly on.

5.5 Installing the Driver

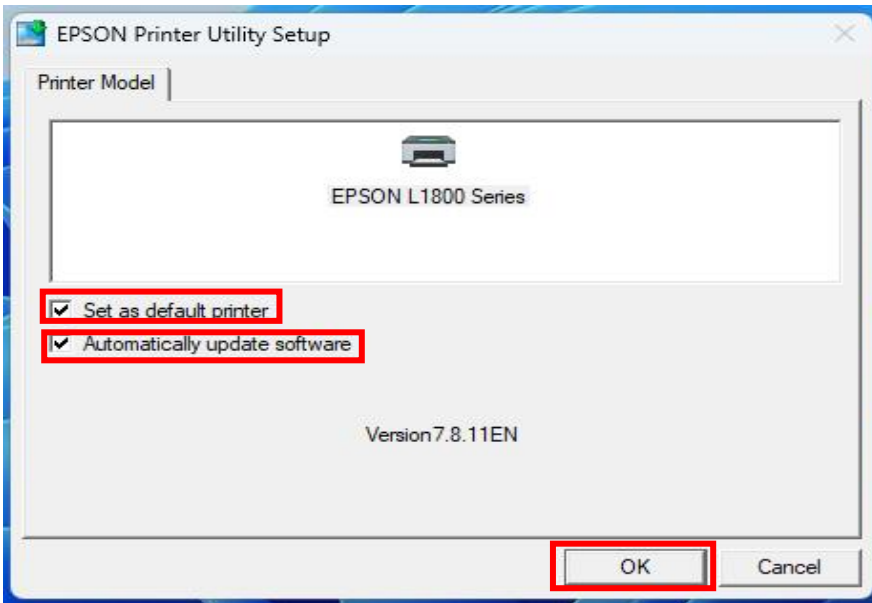
1. Ensure the printer is turned on, then connect it to your computer via the USB cable (J).
2. Insert the provided USB flash drive (L) into any of the USB port on the computer.
Note: *The operating system of the computer should be Windows 7/8/9/10/11.*
3. Locate and open the USB flash drive on the computer.



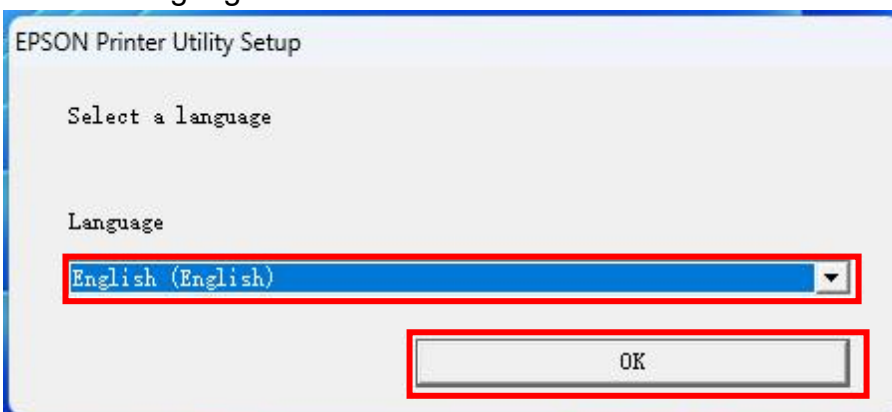
4. Double-click the file **vL1800_WINX64_212.exe** to start the driver installation procedure.



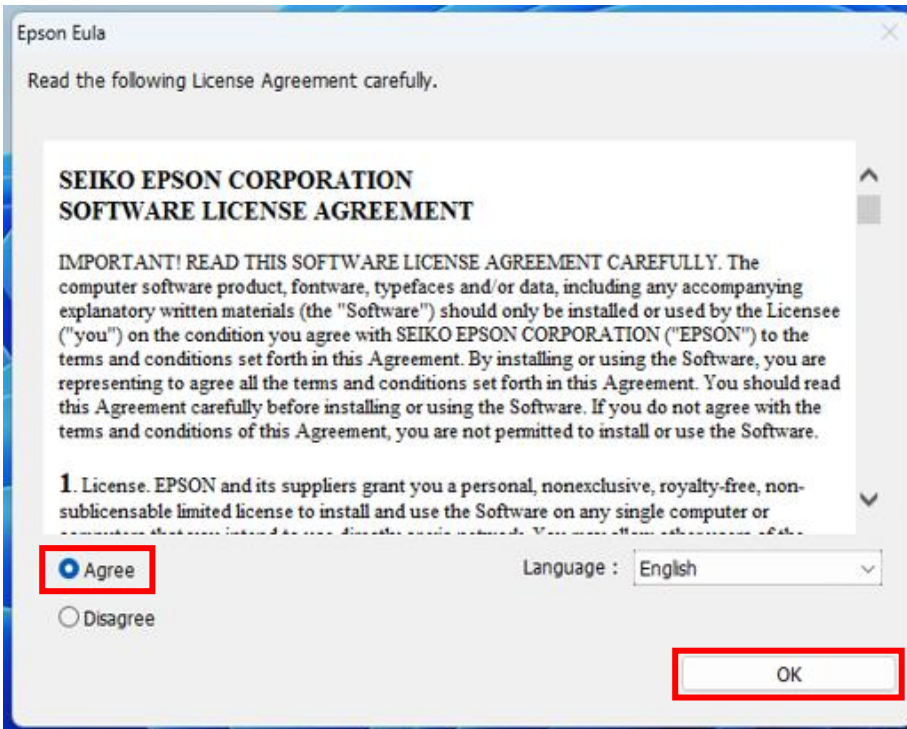
5. Ensure that the options “Set as default printer” and “Automatically update software” are checked. After that, click **OK**.



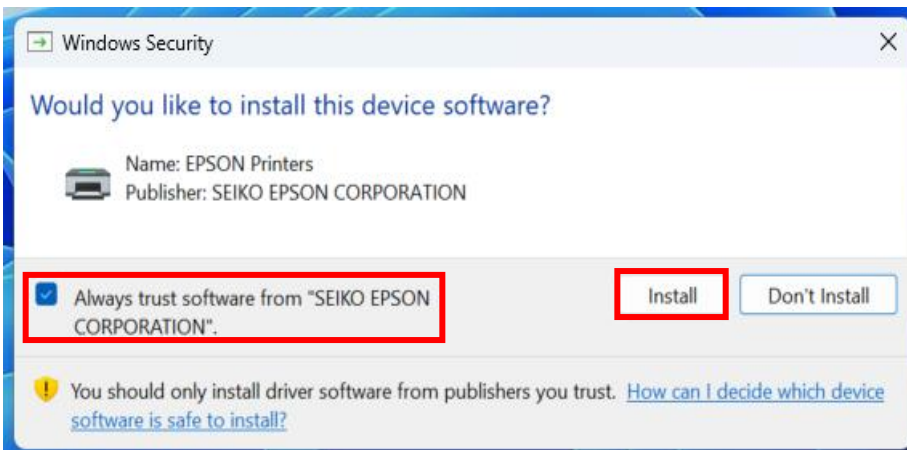
6. Select a language as needed and click **OK**.



7. Choose “Agree” and click **OK**.

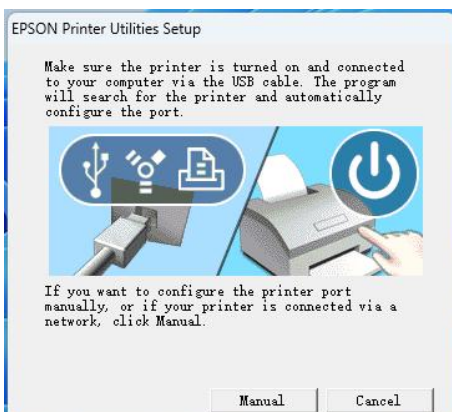


8. Ensure the option “Always trust software from ‘SEIKO EPSON CORPORATION’” is checked. After that, click **Install**.

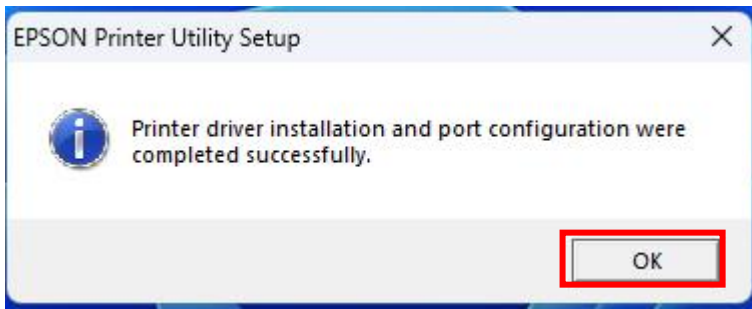


9. If the window below appears, it indicates that the printer is either turned off or not properly connected to your computer via the USB cable. Turn on the printer or reconnect it to your computer.

The window should close automatically, and the installation process will resume.

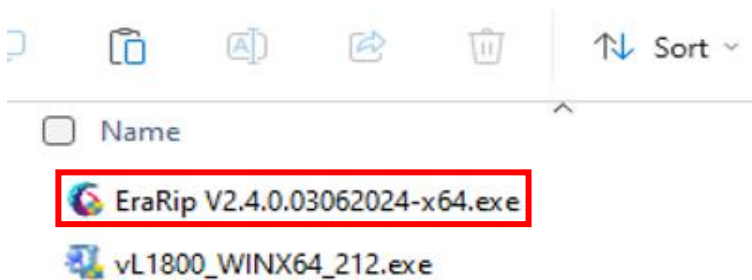


10. When the installing process is complete, click **OK** to close the setup window.

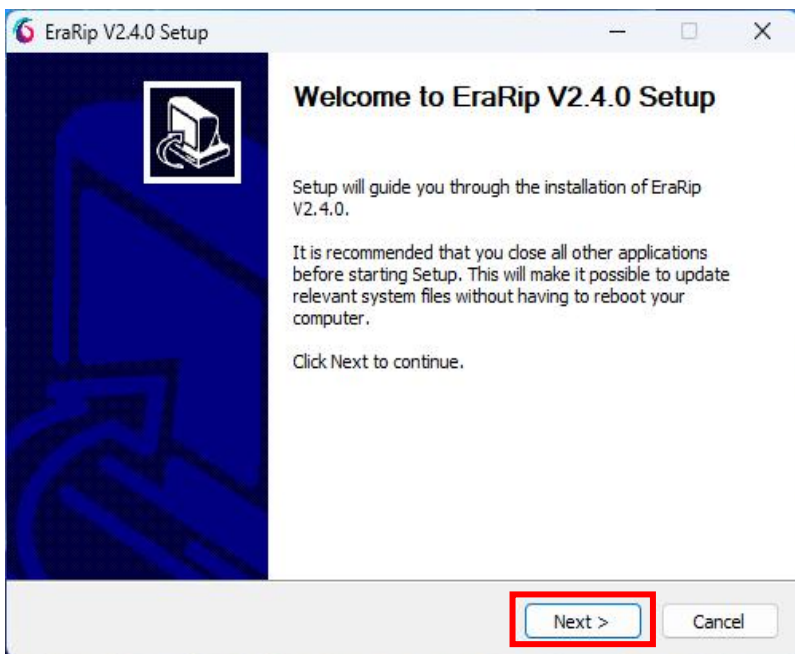


5.6 Installing the EraRip Software

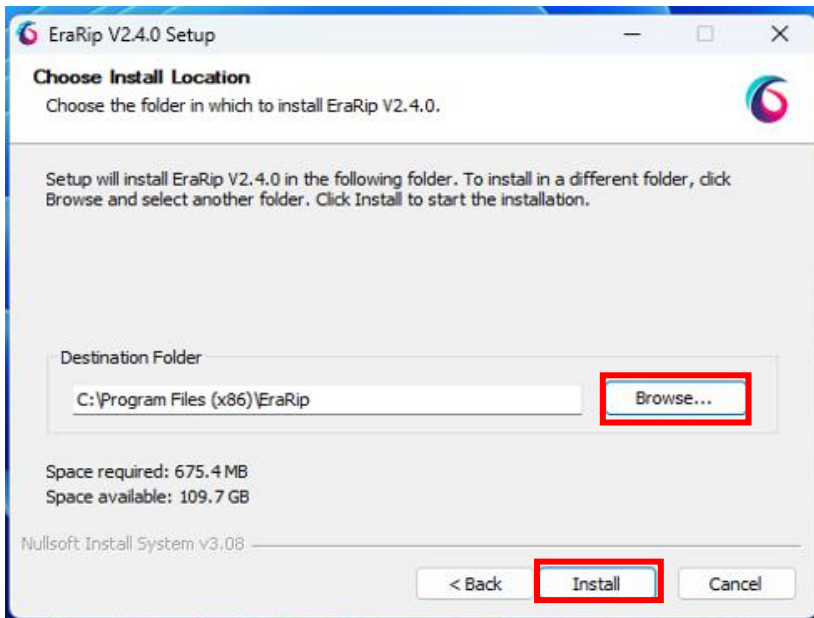
1. Double-click the file **EraRip V2.4.0.03062024-x64.exe** to start the software installation procedure.



2. Click **Next**.

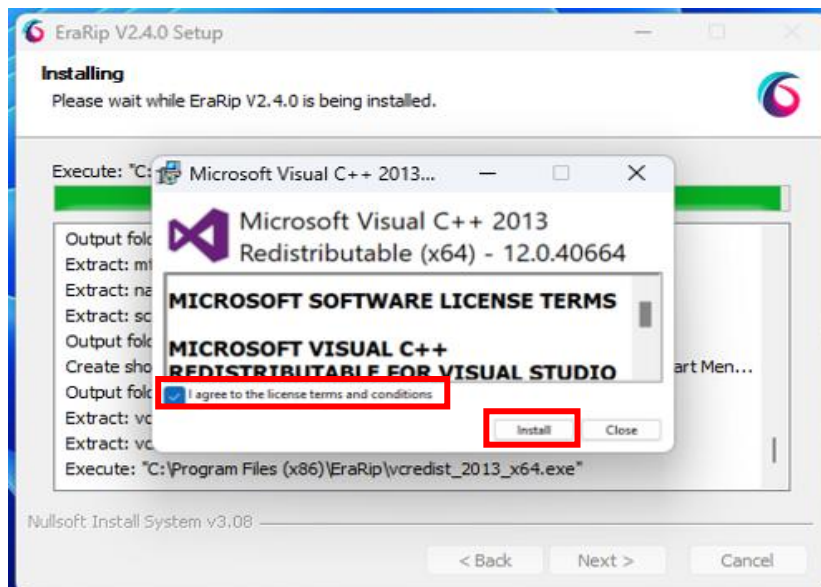


3. Use the default installation route or click **Browse...** to select another route as needed, then click **Install**

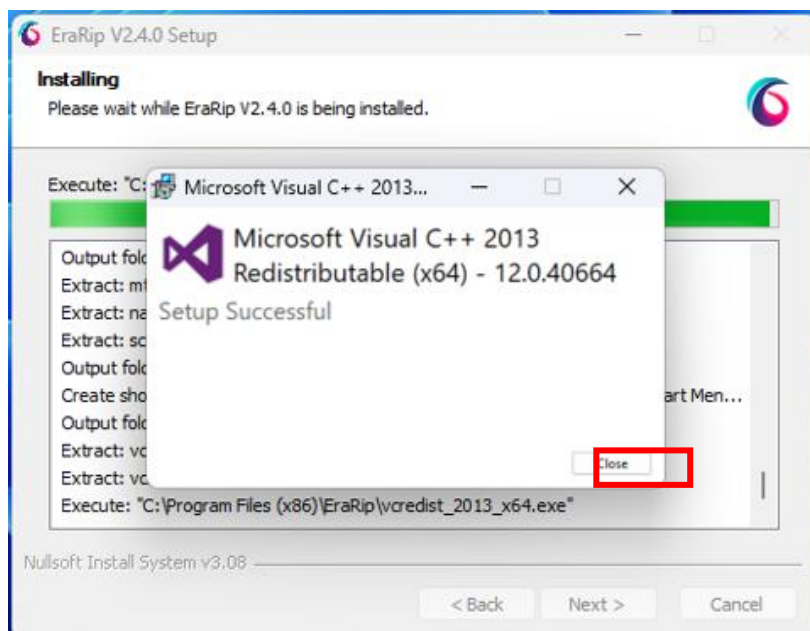


4. Install Microsoft Visual C++ 2013.

- a. Ensure the option "I agree to the license terms and conditions" is checked and click **Install**.



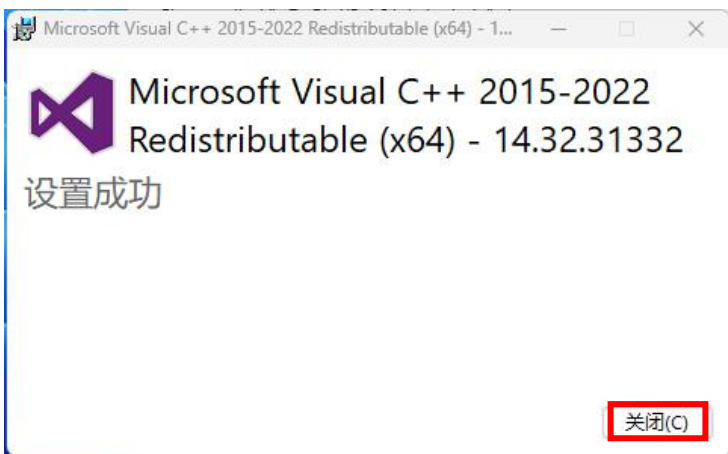
- b. When the installation is complete, click **Close**.



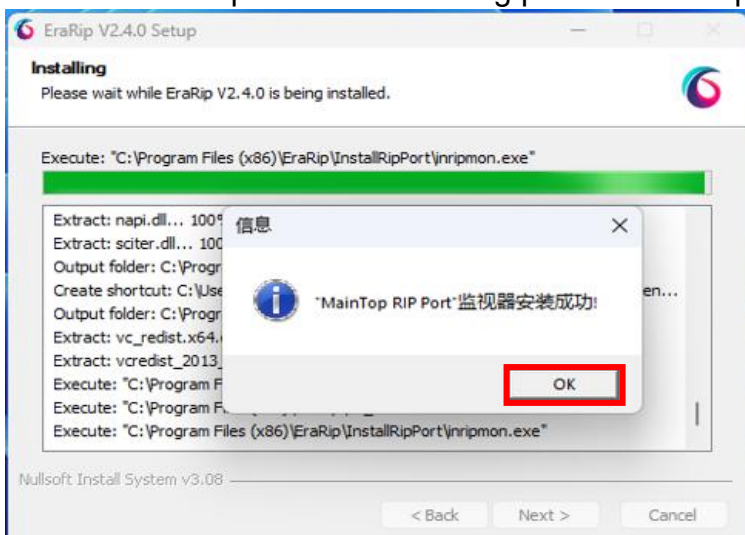
5. Install Microsoft Visual C++ 2015–2022.
a. Ensure the checkbox is checked and click **(I)**



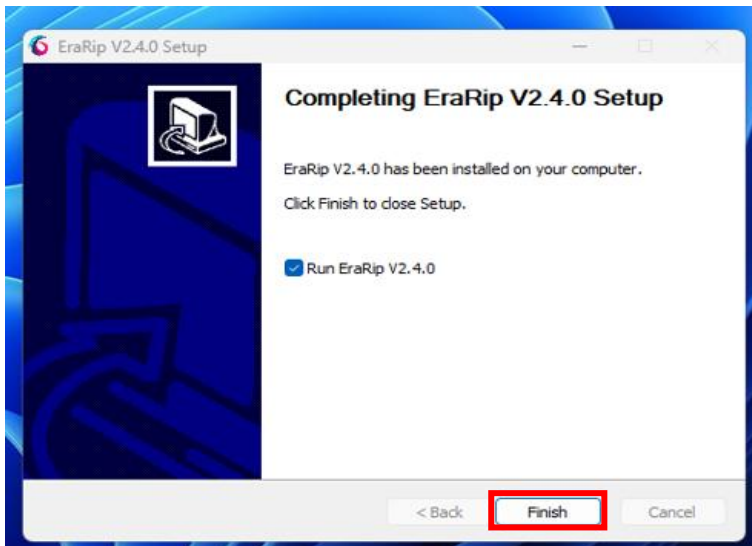
- b. When the installation is complete, click **(C)** to close the window.



6. When the EraRip software installing process is complete, click **OK**.



7. Click **Finish** to close the setup window.




8. Remove the USB flash drive from the computer.

6 Operation

6.1 Pre-Printing Checks


Carry out the following checks **BEFORE** each use:

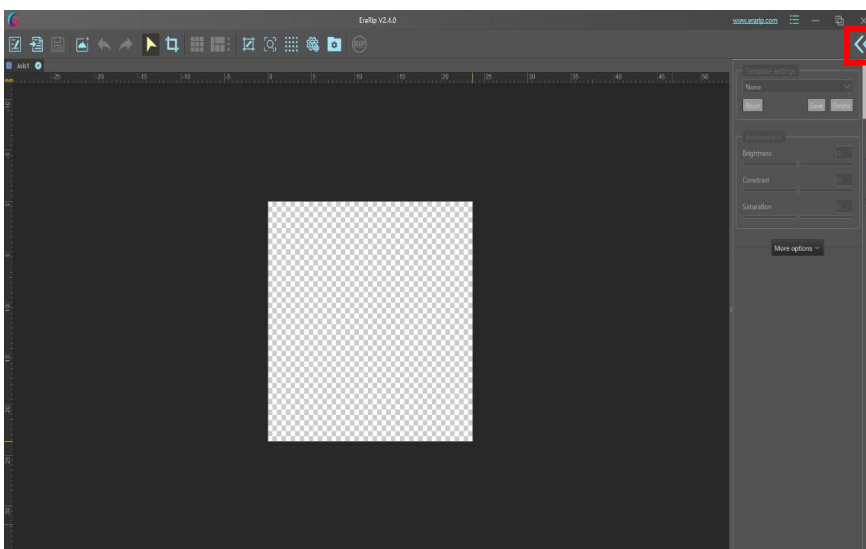
- Confirm that the printer is well connected to the power supply using the power cord.
- Verify that the power switch is flipped to **I** and the printer is turned on using .
- Check that the film is loaded to the printing area.
For details, refer to **§5.2 Loading the Transfer Film** on Page **17**.
- Ensure that the printer is well connected to the computer via the USB cable.
- Make sure that dongle (M) is inserted into the computer's USB port.


6.2 Initial Software Setup

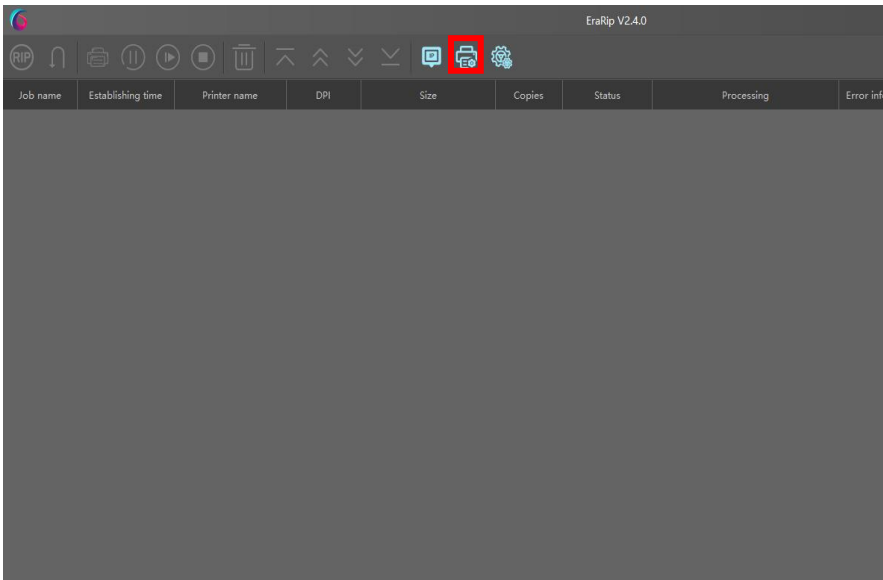
1. Initiate the EraRip software on your computer.



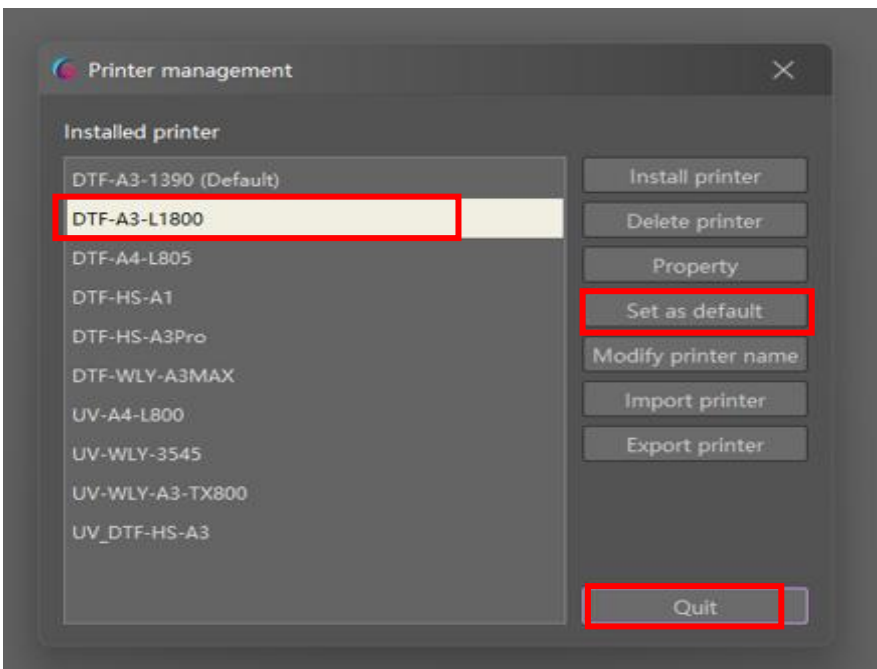
2. Click  to enter the process interface.




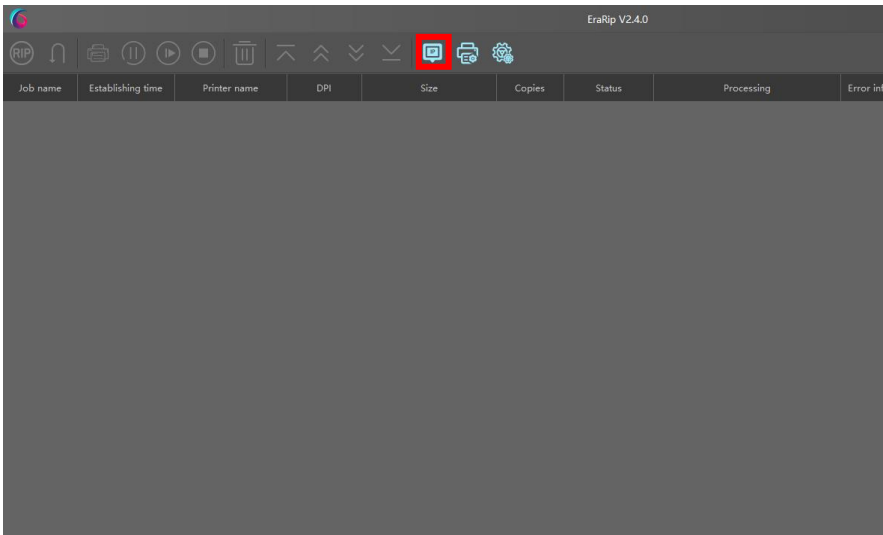
3. Click  to open the printer management window.



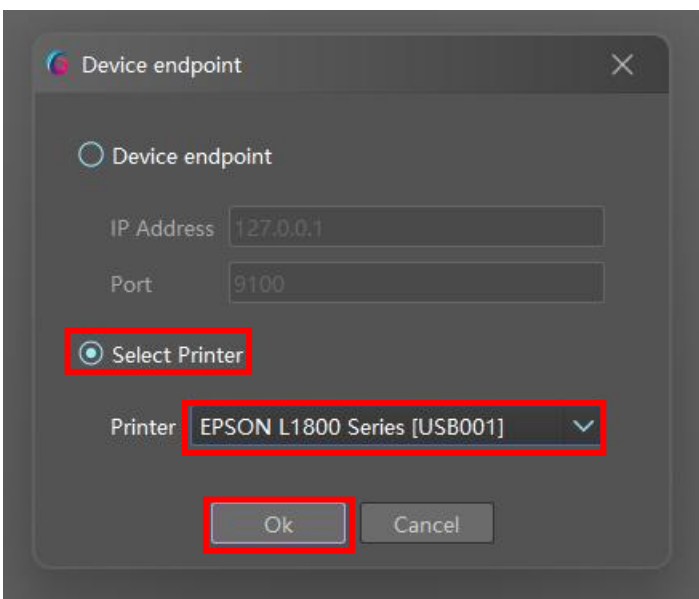
4. Select the correct printer model "DTF-A3-L1800", click **Set as default**, and click **Quit** to close the window.




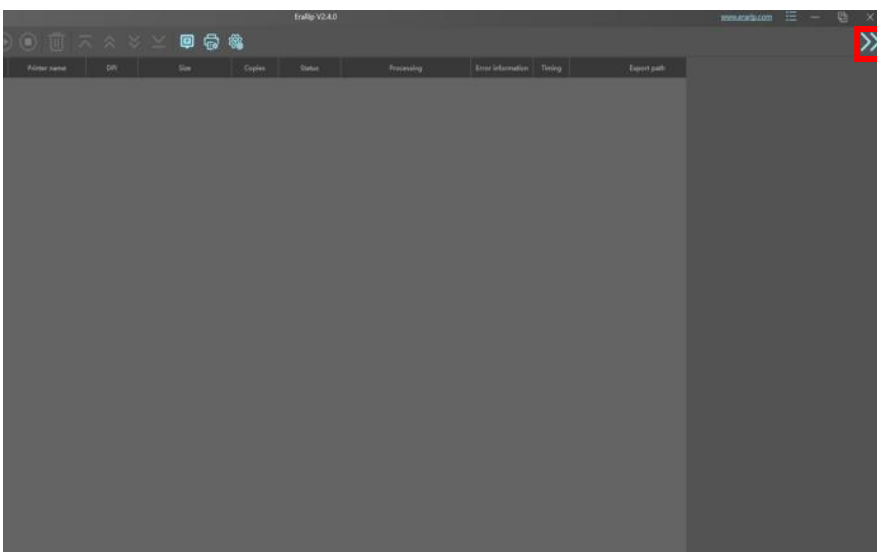
5. Click  to open the device endpoint window.




6. Choose "Select Printer", select "EPSON L1800 Series [USB001]", and click **Ok** to confirm the settings and close the window.

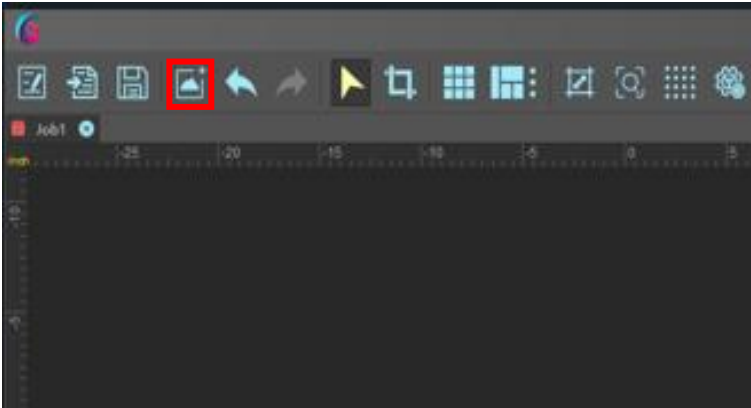


7. Click  to return to the main interface.



6.3 Preparing the Image

1. Click  to import the image file you want to print into the software.




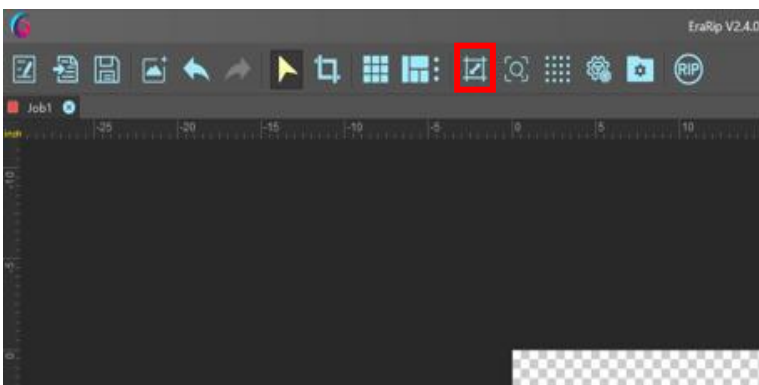
2. Adjust the size of the image as needed.

Warning

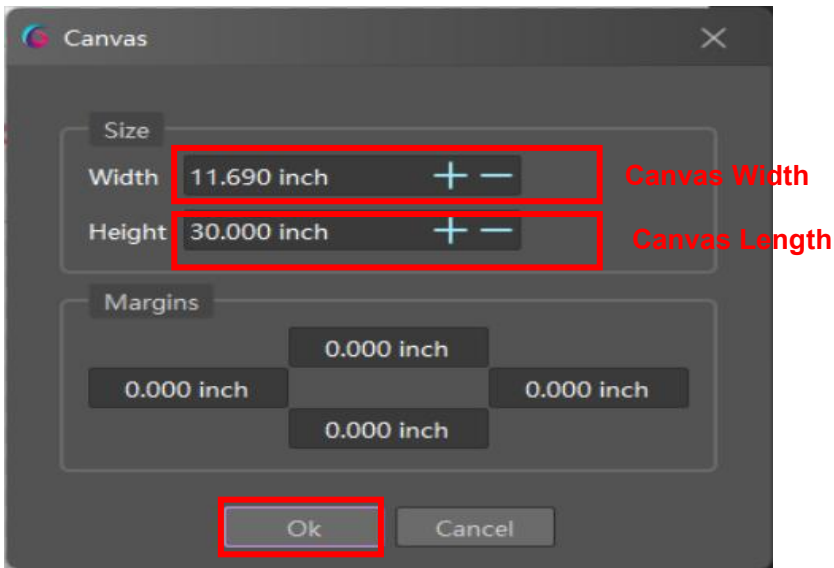
*The width of the image should **NOT** exceed 11.69 inches (297 mm).*




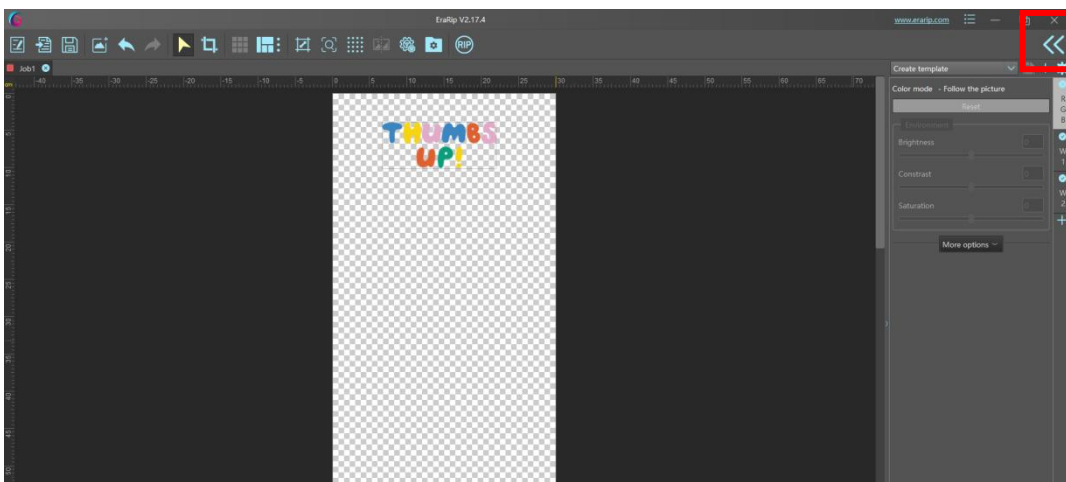
3. Click  to open the canvas window.




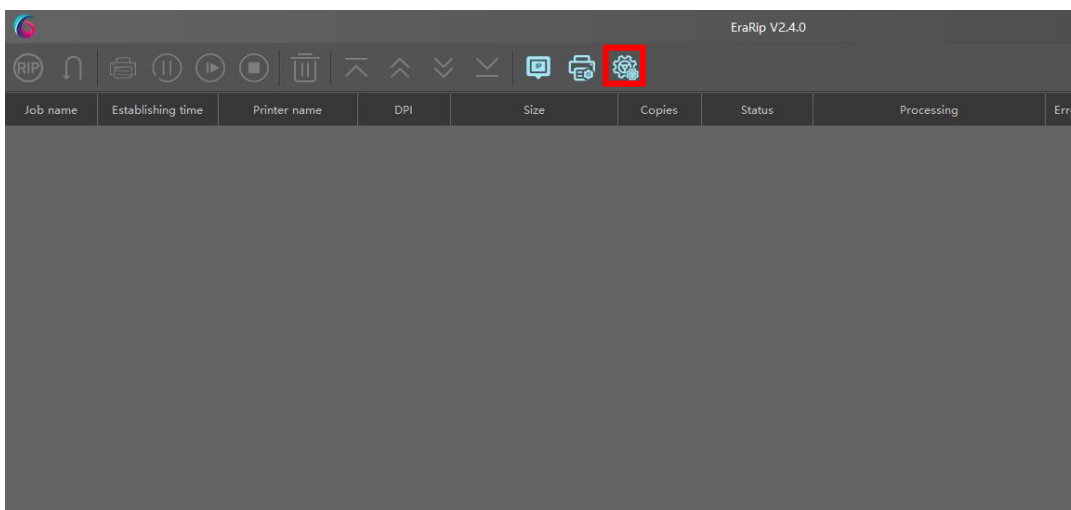
4. Set the canvas width to 11.69 inches (297 mm) and the canvas length to a suitable size to prevent the length of the image from exceeding the canvas. After that, click **Ok** to confirm the settings and close the window.



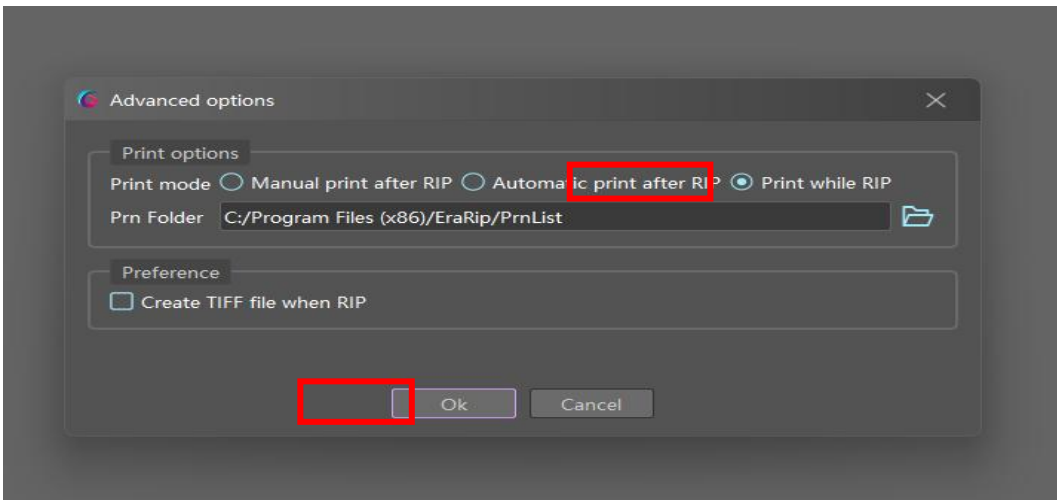
5. Adjust the image's position as needed.
6. Click  to enter the process interface.




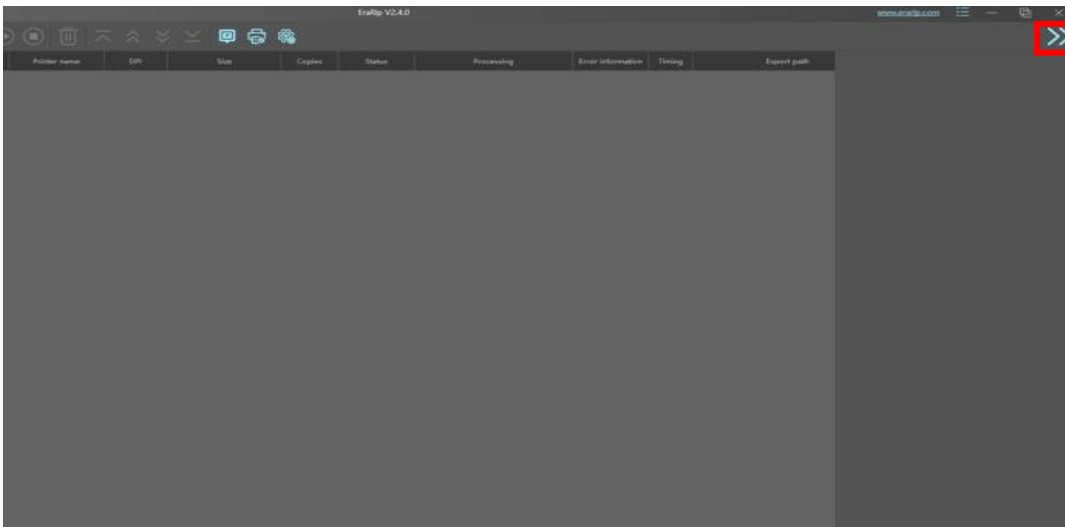
7. Click  to open the advanced options window.



8. Select the print mode "Print while RIP", then click **Ok** to confirm the settings and close the window.






9. Click  to return to the main interface.



6.4 (Optional) Setting the Printing Temperature


It is recommended to use the default printing temperature, which is 40°C (104°F).

To customize the temperature:


1. Press  on the printer's temp. control panel to enter the temp. setting menu.
2. Use  or  to increase or decrease the temperature.

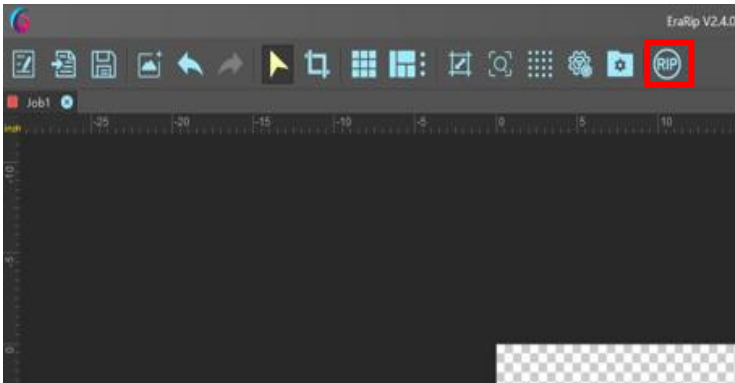
Warning

***DO NOT** set the printing temperature too high or too low, as it may result in poor print quality or incomplete image transfers.*

3. Press  again to save the changes and return to the main menu.

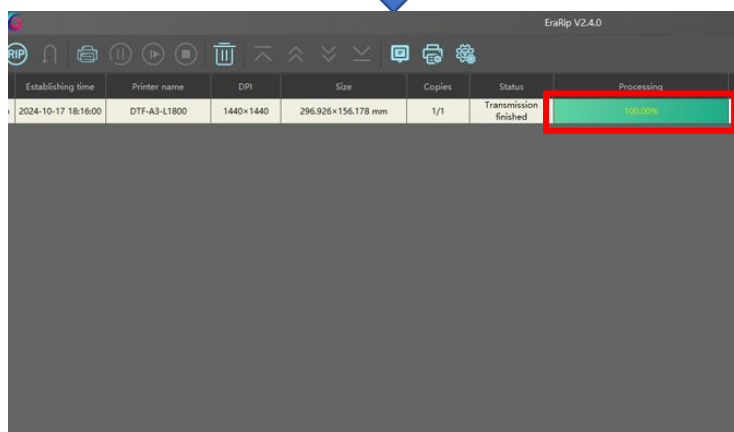
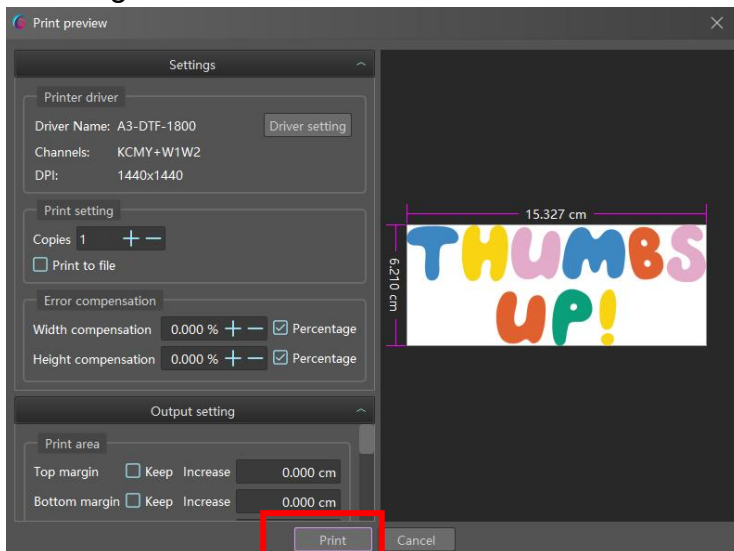
6.5 Performing a Test Print


1. Click  to open the print preview window.




2. Click Print

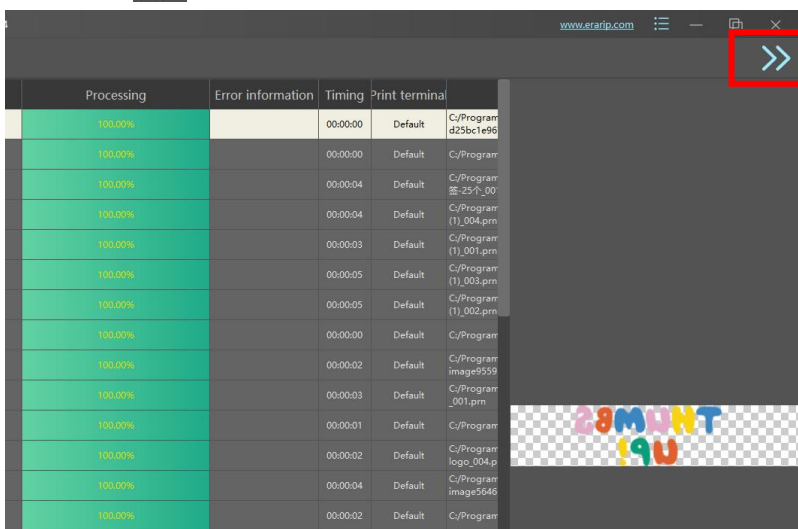
- The software will display the current transmission progress bar.
- When the transmission progress bar reaches 100%, the printer will automatically start printing the image.




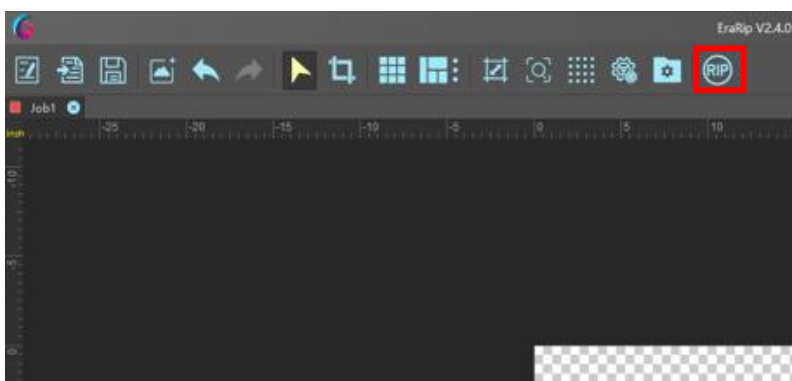
3. When the printing is complete, press  to move the film forward until the printed image is fully out of the printer.
4. Use a film cutter (not included) to cut along the groove of the output tray to detach the section of the film with the image.



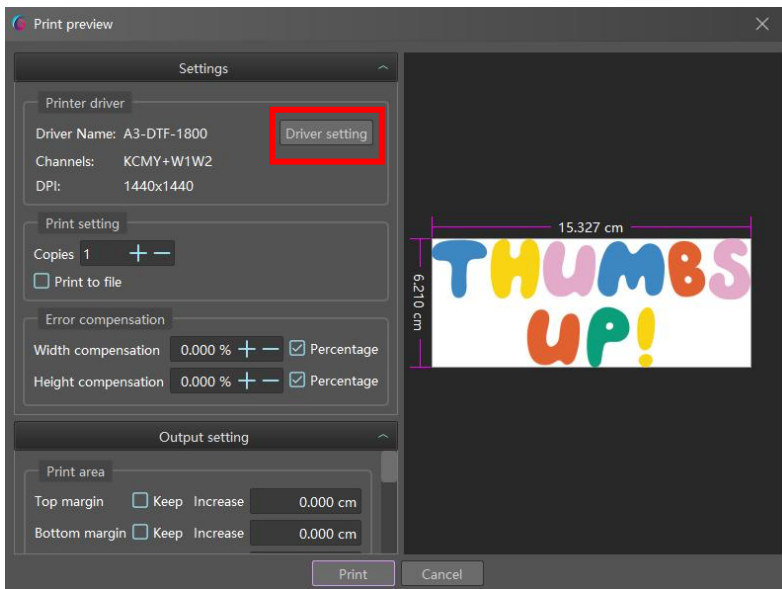
5. If you are not satisfied with the print quality of the image:
 - a. Click  to return to the main interface.



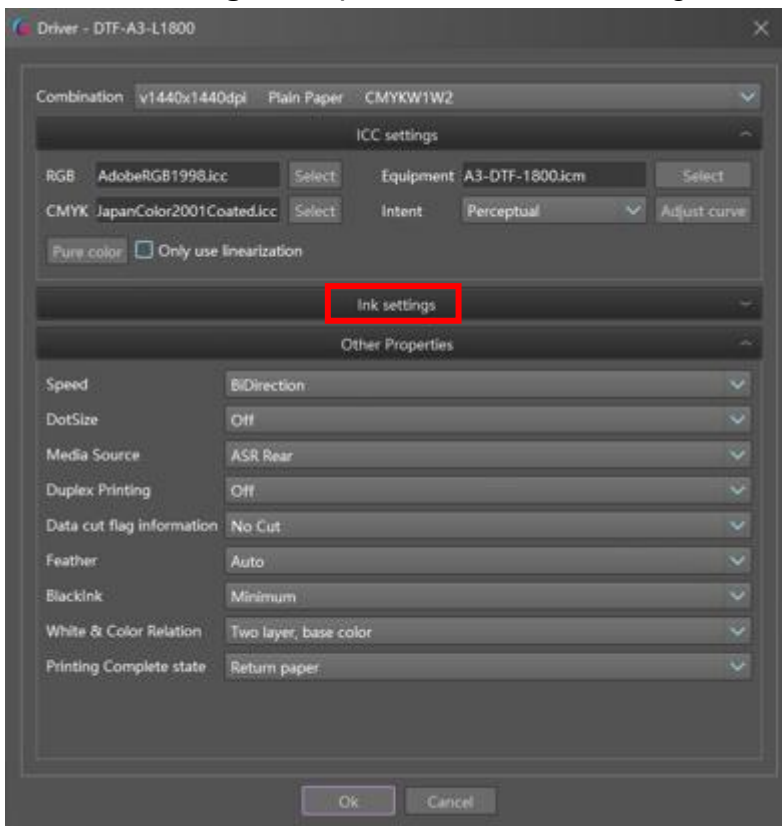
- b. Click  to open the print preview window.



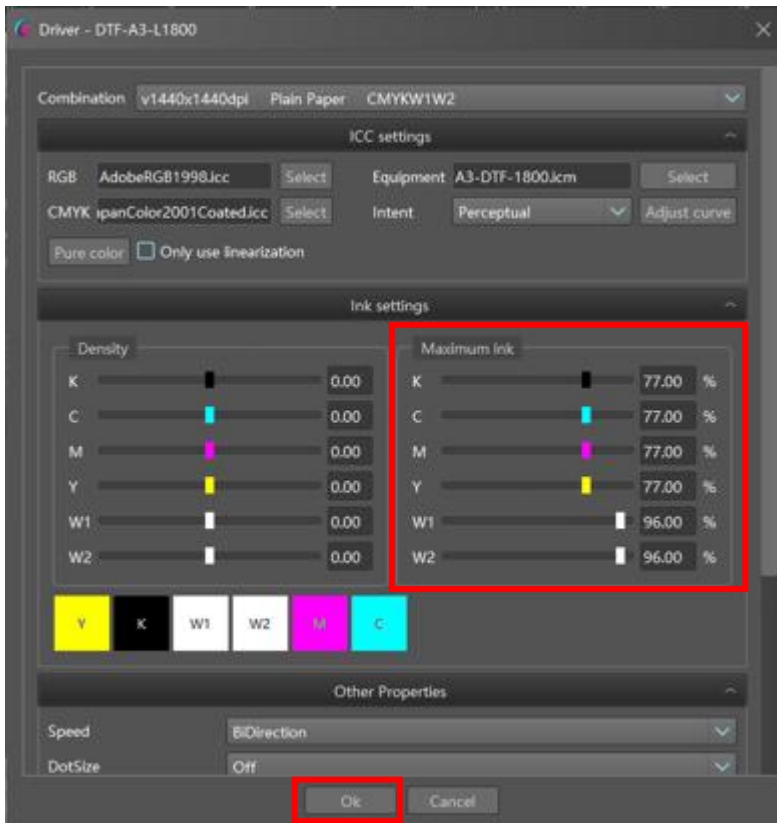
- c. Click **Drive Setting**.




d. Click **Ink settings** to expand the detailed settings.




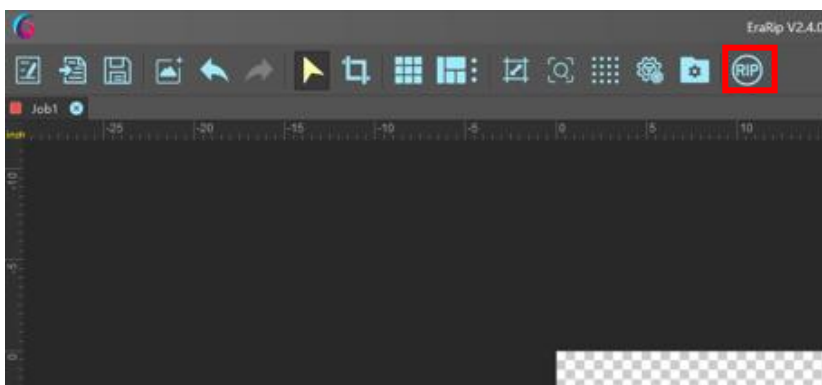
e. Adjust the ink output of each ink cartridge as needed, then click **Ok**.



- f. Click **Print** to print the image again.
- g. Again, when the printing is complete, press  until the printed image is fully outside the printer and use the utility knife to cut the film containing the image.
- h. Repeat Steps a–f until it reaches the desired print quality.

6.6 Performing Formal Printing

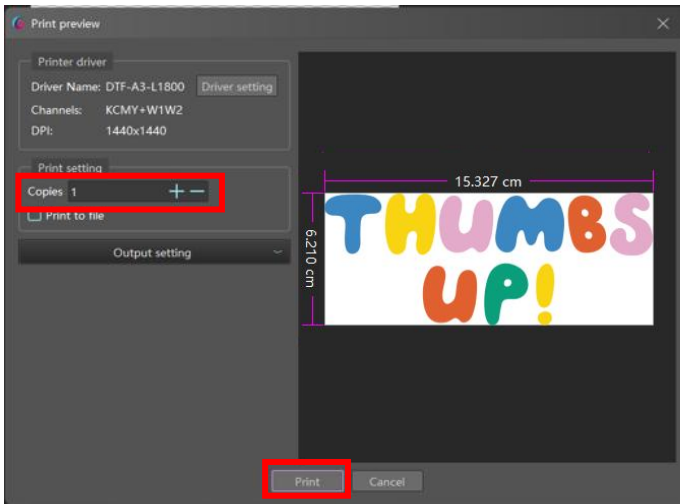
1. Click  to open the print preview window.





2. Adjust the number of copies you want to print as needed, then click Print.

Warning

DO NOT open the printer's cover during printing.



3. If you want to cancel the current print job during printing, press and hold  for 3 seconds.
4. When the printing is complete, press  to move the film forward until the printed image is fully out of the printer.
5. Use the utility knife (not included) to cut along the groove of the output tray to detach the section of the film with the image.






6. Place the cut film into the powder tray (2) with the smoother side facing down.
7. Add some hot melt powder (3) into the tray.
8. Shake the tray to evenly distribute the powder over the printed image, creating a thin coating layer. Once this is done, the film is ready for curing.




6.7 Curing the Film

Warning

- *Wear heat-resistant gloves during the curing process.*
 - **ALWAYS** *maintain good ventilation in the working area during the use of the oven.*
1. Place the curing oven (B) on a flat, stable surface near a compatible power source, leaving a minimum 6-inch (15 cm) clearance between the oven's right side and surrounding objects.
 2. Connect the oven to the power source using the oven power cord (K).
 3. Flip the oven's power switch to **I**.
 4. Set the curing temperature as follows:




- a. Press the upper  to enter the temp. setting menu.
- b. Use the upper  or  to decrease or increase the temperature value.

Note: *It is recommended to set the temperature to 260°F (127°C).*


- c. Press the upper  again to save the changes and return to the main menu.

The oven should start preheating to the set temperature.

5. Set the curing countdown as follows:

- a. Press the lower  to enter the countdown setting menu.
- b. Use the lower  or  to decrease or increase the countdown value.

Note: *It is recommended to set the countdown between 60 sec. to 120 sec.*

- c. Press the lower  again to save the changes and return to the main menu.

6. When the preheating temperature reaches the set temperature, cure the film as follows:
 - a. Open the oven's cover using its handle.
 - b. Place the film into the oven's heating area with the smoother side facing down, then close the cover.

Warning


Be especially careful to prevent scalding your hands.

Note: *It is normal for the temperature displayed on the panel to drop a few degrees after placing the film.*



c. Rotate the fan on/off switch all the way clockwise to turn on the fan.



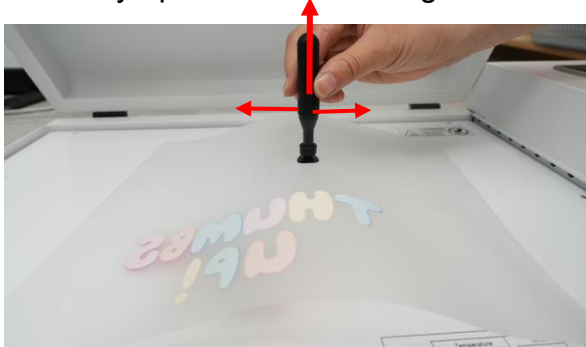
d. Press the lower  to start the curing countdown.

e. To manually stop the countdown, press the lower  again.

7. When the countdown is complete, there will be a continuous beep alert. Follow the steps below to remove the film:

a. Press the lower  to stop the beep alert.

b. Carefully open the cover using its handle and use the film removal pen to remove the film.



8. Now you can use a heat press (not included) to transfer the image on the film to a desired substrate.

6.8 Post-Printing Shutdown


1. Keep the printer on or turn it off based on the following conditions:

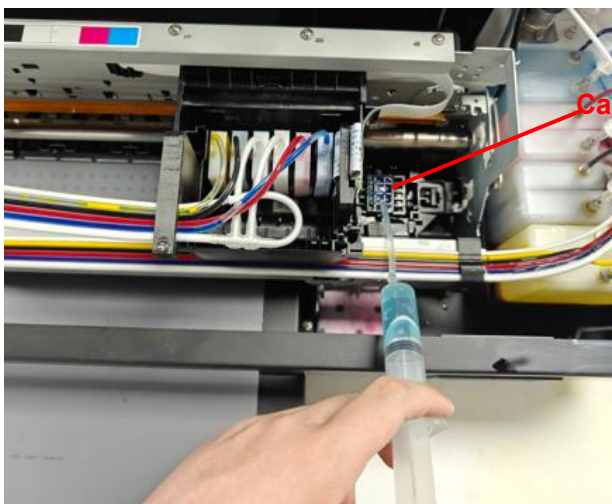
- If the printer is used frequently, it is recommended to keep the printer on.
The printer will automatically agitate the white ink and clean the printheads every 6 hours to prevent gypsum in white ink from clogging the printheads and ink tubings.
- If the printer will not be used for more than 3 days or if you want to save electricity and ink, moisturize the printheads before turning off the printer.

2. To moisturize the printheads:

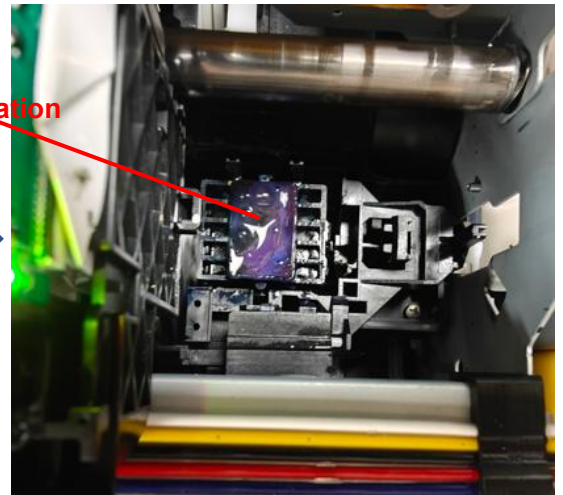
- a. Open the bottle of the cleaner (4) and draw a full syringe of cleaning fluid with the syringe.




- b. Hold  for 3 seconds to start the cleaning process.
- c. Open the printer's cover.
- d. Each time the ink cartridge holder moves to the left and exposes the capping station, quickly drip the cleaning fluid from the syringe into the capping station to fill it.



Capping Station










- e. When the cleaning process is complete, close the cover.
 - f. If the shutdown period exceeds 5 to 7 days, turn on the printer immediately and repeat Steps a–e to keep the printhead moist again.
3. To turn off the printer:
 - a. Hold  for 3 seconds.
The status indicator light should change from constantly on to flashing before eventually turning off.
 - b. Flip the power switch to **O**.
 - c. Unplug the printer.
 4. Disconnect the printer from the computer.
 5. Empty and clean the waste ink container as necessary.
 6. Turn off the curing oven as follows:
 - a. Rotate the fan on/off switch all the way counterclockwise to turn off the fan.
 - b. Flip the power switch to **O**.
 - c. Unplug the oven.

7 Auto-Cleaning Cycle Adjustment

The printer will automatically clean the printhead every 6 hours by default.

To adjust the auto-cleaning cycle:

- a. Ensure that the printer is plugged in, its power switch is flipped to I, and the indicator light above  is not on.
- b. Hold , then press . Each press of  will toggle the indicator light above  between flashing once, flashing twice, and flashing three times.
One flash of the indicator light represents an auto-cleaning cycle of 6 hours, two flashes represent a 12-hour cycle, and three flashes represent a 24-hour cycle.
- c. Release  and  once the desired auto-cleaning cycle is set.

8 Maintenance

8.1 General Maintenance Schedule

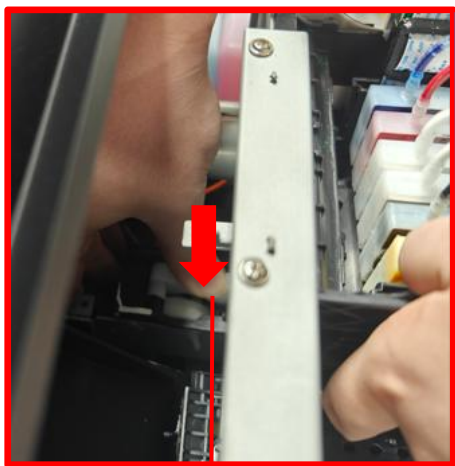
Products	Parts	Checks		Measures
		Actions	Frequency	
DTF Printer	Exterior surface	Inspect for dirt and ink.	Every week	<ol style="list-style-type: none"> 1. Ensure the printer is turned off, unplugged, and the printing area has cooled down to room temperature. 2. Clean any dirt and ink with the provided cleaning cloths (11). DO NOT use abrasive cleaners or caustic chemicals.
	Printing area			
	Ink reservoirs	Inspect the ink level in the reservoir.	Each use	Refill it with ink promptly when the ink level is low.
	Waste ink container	Inspect the waste ink level in the container.		Empty the container and clean it as needed.
	Ink cartridges	Inspect for any blockage, wear, or damage.		Replace the problematic cartridge with the provided spare cartridge (9) before further use.
	Ink tubings			Replace the problematic tubing with the provided spare tubing (8) before further use. Note: <i>It is recommended to apply sealant (not included) at the connection between the replaced tubing and ink reservoir to prevent ink leakage.</i>
Curing Oven	Exterior surface	Inspect for dirt and debris.	Every week	<ol style="list-style-type: none"> 1. Make sure the oven is turned off, unplugged, and the heating area has cooled down to room temperature. 2. Clean any dirt and debris with the cleaning cloths. DO NOT use abrasive cleaners or caustic chemicals.
	Heating area			
	Activated Carbon Filters	Check for any strong odors coming from the oven's exhaust vents.	Each use	Pull out the filter drawer, then replace the filters with the identical ones. Note: <i>Replace the filters regularly. Typically, replace them annually; for frequent use, replace them every six months.</i>

8.2 Cleaning the Waste Ink Pad

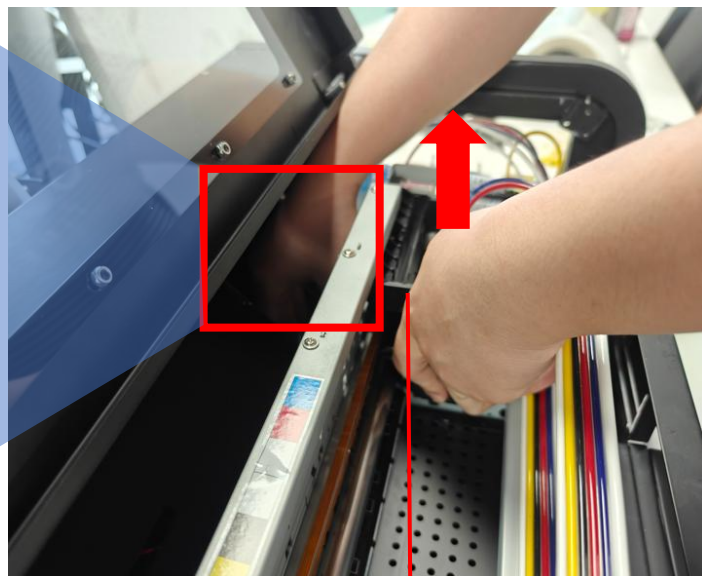
Clean the waste ink pad weekly as follows:

1. Open the printer's cover.
2. Press the locking lever with one hand while lifting the ink cartridge holder with the other hand to

unlock it.

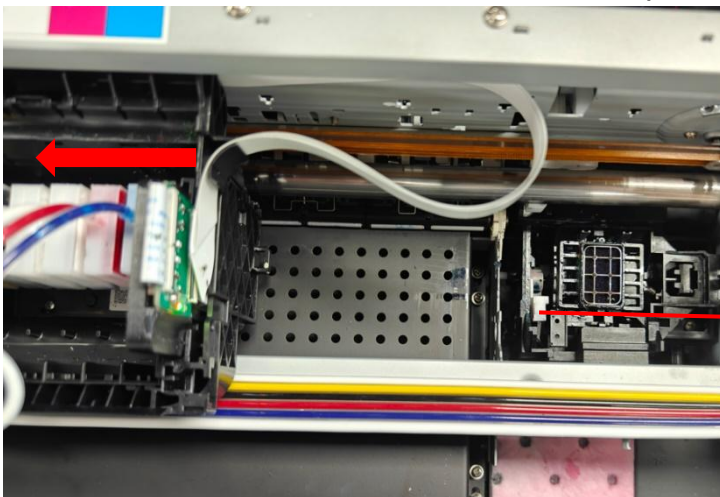


Locking Lever



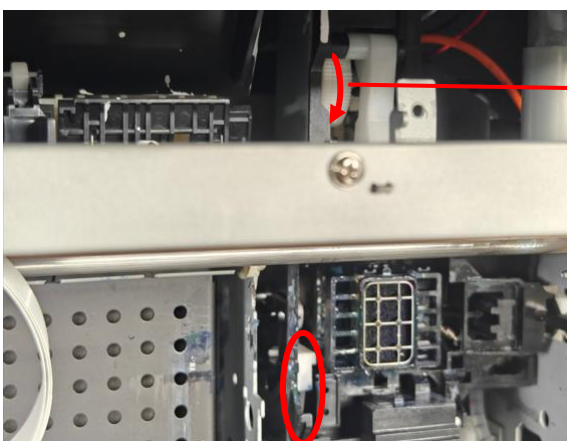
Ink Cartridge Holder

3. Move the holder to the left until the waste ink pad is fully exposed.

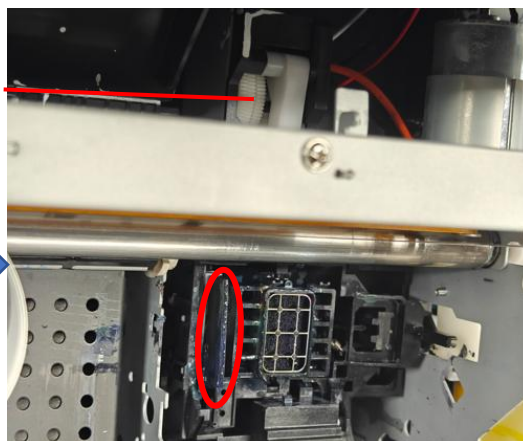


Waste Ink Pad

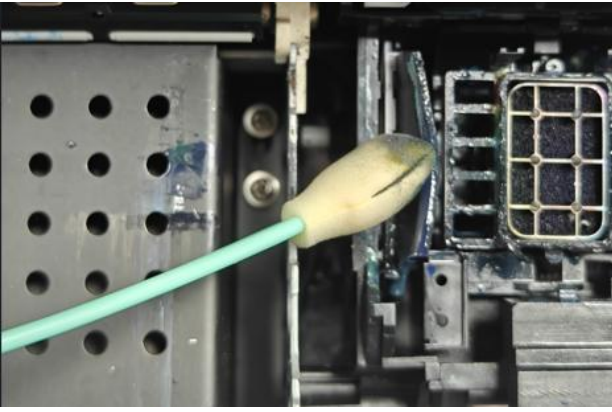
4. Turn the dial next to the locking lever towards you until the pad is facing upwards.



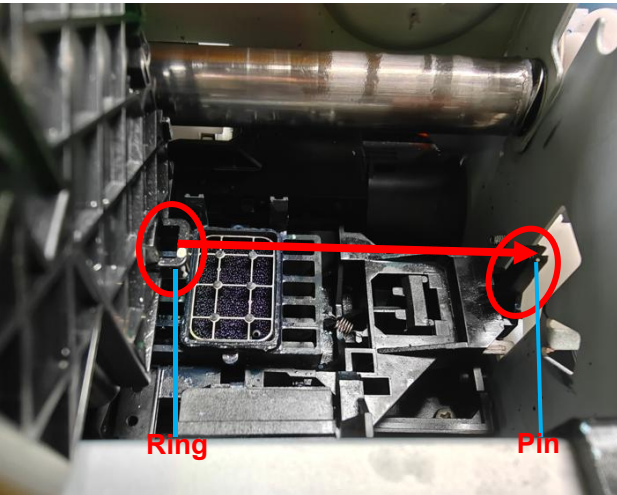
Dial



5. Use the provided cleaning swabs (5) to clean the pad.



6. After cleaning is finished, turn the dial away from you until the pad is back in its original position.
7. Press the locking lever while lifting the holder and moving it to the far right, ensuring that the ring on the holder is fitted onto the pin.



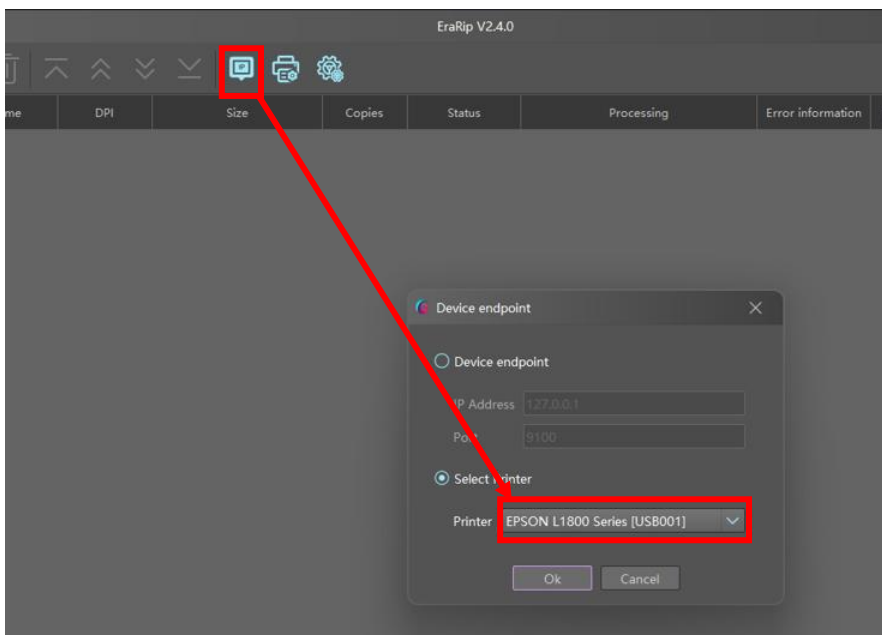
8. Release the locking lever and the holder, ensuring the holder is locked in place.

9 Troubleshooting

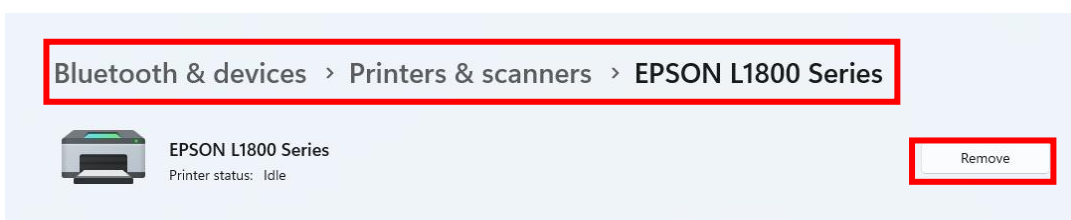
9.1 Frequently Asked Questions

Q1: Why is the printer not responding after the print job has been sent?

- A1:**
- The computer and printer are not securely connected via the USB cable. Reconnect as needed.
 - The software settings have the wrong printer port selected. Select the correct active port as shown below.



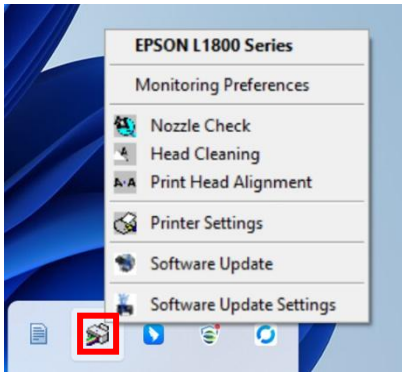
- The printer was not powered on or not connected to the computer during driver installation. Reinstall the driver as follows:
 - a. Remove the installed driver.



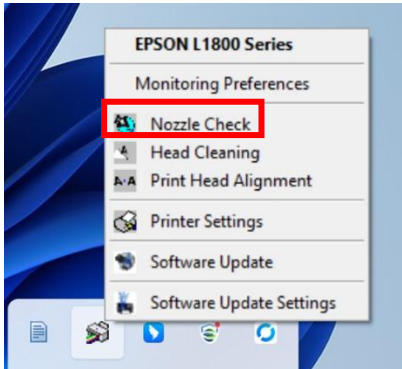
- b. Disconnect the computer from the printer.
- c. Restart the computer and printer, then reconnect them via the USB cable.
- d. Reinstall the driver. For details, refer to **§5.5 Installing the Driver** on Page **19**.

Q2: Why is the printed image appearing blurry or showing ghosting?

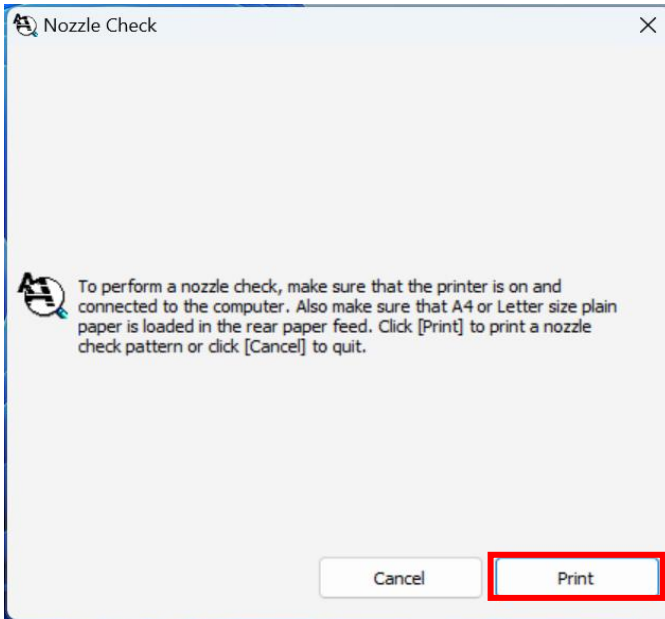
- A2:**
- The printheads may need cleaning. Run a test as follows:
 - a. Locate the printer's icon in the computer. then right-click this icon.



b. Click **Nozzle Check**.



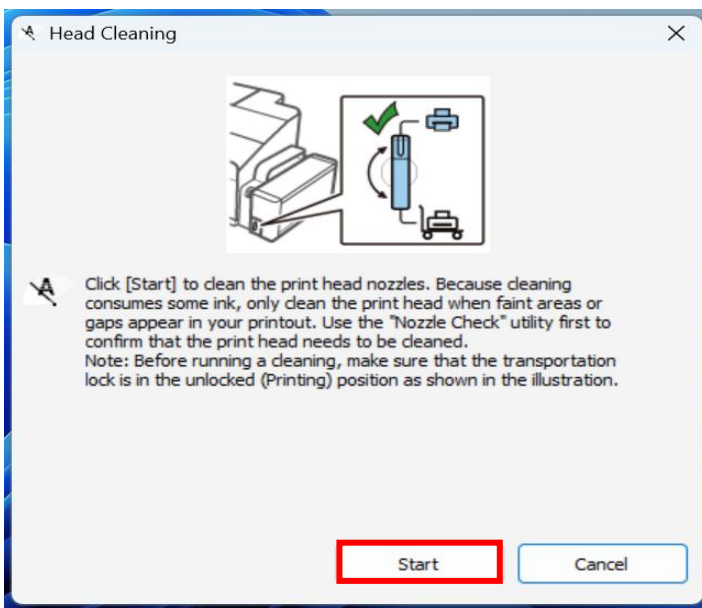
c. Ensure that the printer is powered on, properly connected to the computer, and that the film is loaded into the printing area before clicking **Print**.



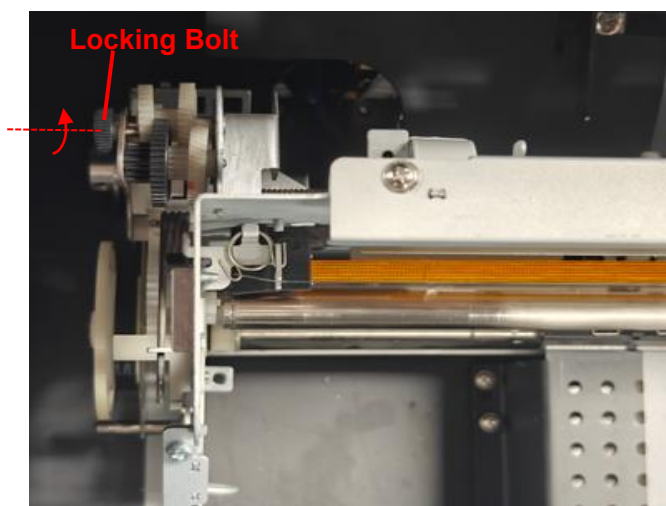
d. Compare the printed pattern with the samples in the window. If the result indicates the need to clean the printheads, click **Clean**.



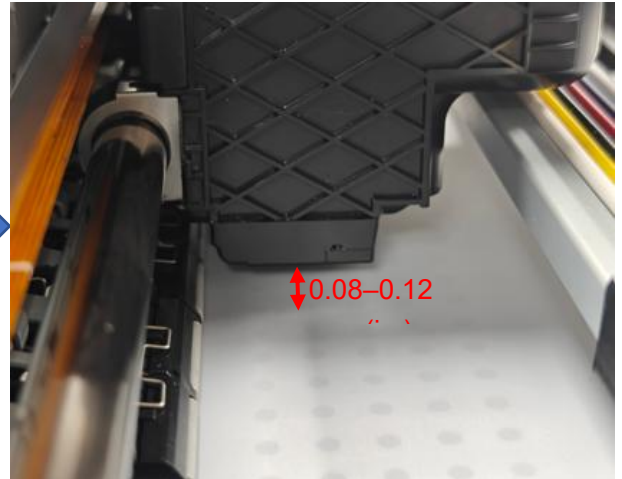
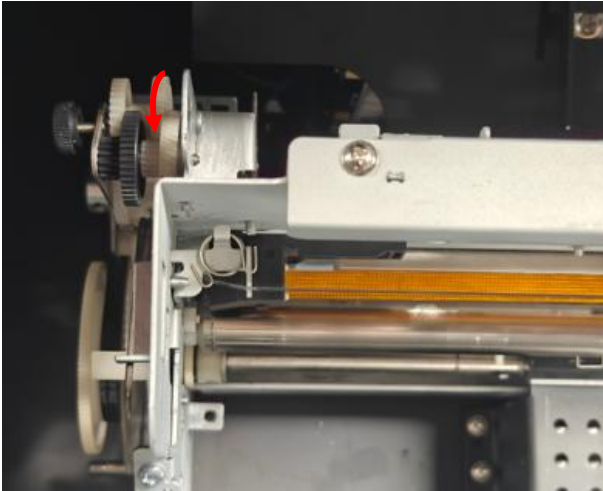
e. Click **Start** to initiate the cleaning process.



- The spacing between the printheads and the film is too wide. Narrow the spacing as follows:
 - a. Loosen the locking bolt located on the front left of the printer.




b. Turn the height adjustment dial towards you until the spacing is about 0.08 inches to 0.12 inches (2 mm to 3 mm).

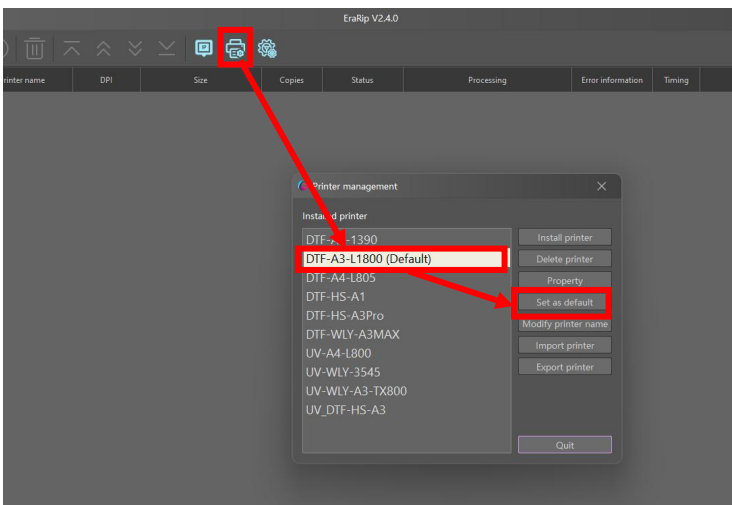


c. Retighten the locking bolt.

Q3: Why is the color of the printed image abnormal?

A3:

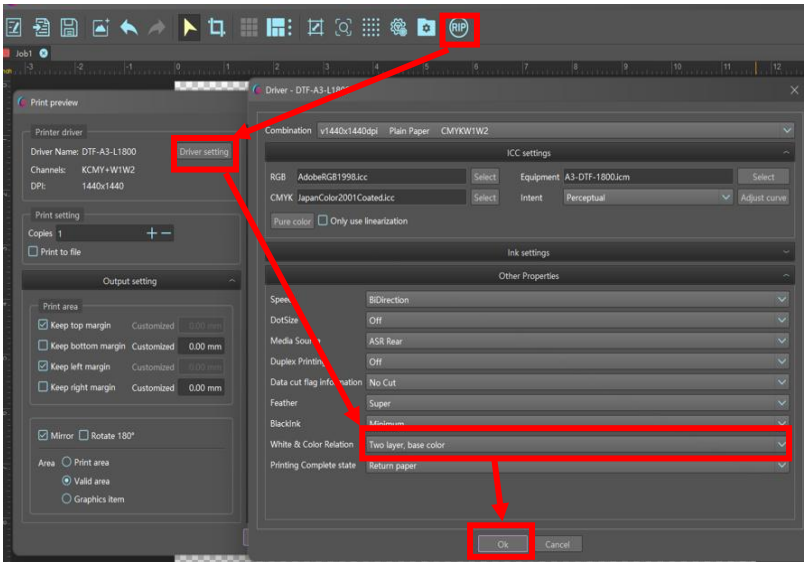
- The printheads are clogged. Hold  for 3 seconds to start the cleaning process.
- The default printer model selected in the software is incorrect. Select the correct model as shown below.



- There is an issue with the ink being used. Replace the ink.



Q4: Why is the ink always printed in the order of white first and then colored?

A4: The software is currently set to prioritize white ink printing before colored ink. Revise the ink output sequence as shown below.



9.2 Other Common Problems

DTF Printer

Problems	Causes	Solutions
The printer doesn't run.	The connection between the printer and the power supply is loose or in poor contact.	Check the connection between the printer and the power supply for looseness or poor contact.
	The printer is not turned on.	Flip the power switch to I, then press  to turn on the printer.
	The power cord is worn out.	Replace it with an identical one.
	The mainboard is short circuited.	Have a professional repair or replace it.
The delete indicator light is on.	There are too many printing tasks.	Delete any abnormal printing tasks.
Both the error indicator light and the delete indicator light are on.	The ink cartridge holder is not in the correct position.	<ol style="list-style-type: none"> Press the locking lever while lifting and moving the holder to the middle of the printer. Turn off the printer completely and then restart the printer.
All three indicator lights are red.	There is an issue with the mainboard.	Have a professional replace it.
The ink cartridges or ink tubings are clogged.	The gypsum component in the white ink is clogging the printheads or ink tubings.	<ul style="list-style-type: none"> Use the syringe to extract the ink from the waste ink tubing, then hold  for 3 seconds to start cleaning. Replace the clogged cartridges or ink tubings.

Curing Oven

Problems	Causes	Solutions
The oven doesn't run.	The connection between the oven and the power supply is loose or in poor contact.	Check the connection between the oven and the power supply for looseness or poor contact.
	The oven is not turned on.	Flip the power switch to I to turn on the oven.
	The power cord is worn out.	Replace it with an identical one.
There is a strong odor coming from the oven during the curing process.	The fan is not turned on.	Turn the fan on/off switch all the way clockwise to turn it on.
	The activated carbon filters have reached the end of their service life.	Replace them with identical ones.
The temperature displayed on the control panel drops a few degrees after placing the film.	It is normal. The film will absorb a small amount of heat.	/

10 Disposal



Electrical products should not be disposed of with household products. In the EU and UK, according to the European Directive 2012/19/EU for the disposal of electrical and electronic equipment and its implementation in national laws, used electrical products must be collected separately and disposed of at the collection points provided for this purpose. Locations in Canada and the US may have similar regulations. Contact your local authorities or dealer for disposal and recycling advice.

Contact Us

Thank you for choosing our products! If you have any questions or comments, contact us at and we'll resolve your issue ASAP!

Email: support@komhowdtf.com

WhatsApp: +86 13713381409

Printer Assembly: <https://youtu.be/H2XyYdl68zM>

Software Installation: <https://youtu.be/qpC4o73SZRw>

Printer Unboxing: <https://youtu.be/495odTYS9oU>



Printer Unboxing



Printer Assembly



Software Installation