

UNINET

UNINET DTF 100 Color
Printing Solutions



UNINET DTF 100 Color Printing Solutions User Manual

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UNINET[®]

UNINET DTF 100 Color Printing Solutions



Product Information

Specifications

- Brand: UNINETTM
- Model: UNINETTM DTF 100
- Technology: Inkjet
- Media: Specialized PET film
- Print Speed: High
- Resolution: Exceptional

Product Usage Instructions

General Safety Precautions

The following are critical instructions for safe operation of the machine:

- Ensure all safety precautions are followed to prevent personal injury.

Choosing a Location

Select a suitable location for your UNINETTM DTF 100 printer considering:

- Avoid placing the printer near water sources or in dusty environments.
- Ensure proper ventilation around the printer.

Power Supply

Connect the printer to a stable power supply:

- Use the provided power cable and plug it into a grounded outlet.

Print Heads, Ink Tanks, and Cartridges

For maintenance and technical support:

- Contact authorized UNINETTM dealers for assistance.
- Keep original packaging for potential service requirements.

General Information

The UNINETTM DTF 100 is designed for high-quality printing on specialized PET film:

- Use RIP Software for high-resolution photo and vector graphics printing.
- Perform test prints on regular paper to ensure proper functionality.

Expiration of Inks

Guidelines for ink expiration and replacement:

- Follow expiration dates on ink refill bottles for optimal performance.
- Replace ink with cleaning liquid during downtime to maintain system functionality.

Frequently Asked Questions (FAQ)

1. Q: What is the warranty period for the UNINETTM DTF 100?

A: The printer is warranted for 180 days from the date of purchase against manufacturing defects. Refer to the manual for full warranty details.

2. Q: How should I handle ink expiration?

A: Follow the guidelines provided in the manual for proper handling of ink expiration, including using cleaning liquid when needed.

WARNING

THIS PRODUCT HAS BEEN DESIGNED FOR PROFESSIONAL USE ONLY. THE INFORMATION CONTAINED HEREIN IS VERY IMPORTANT FOR PROPER INSTALLATION, OPERATION, MAINTENANCE AND SAFETY CONCERNING THE USE OF YOUR SYSTEM. IT IS RECOMMENDED THAT ALL THE STAFF THAT WORK WITH AND / OR WHO ARE RESPONSIBLE FOR THE USE AND MAINTENANCE OF THE SYSTEM CAREFULLY READ THIS MANUAL AND BE FAMILIAR WITH THE NECESSARY PRECAUTIONS, OPERATIONAL AND MAINTENANCE PROCEDURES.

GENERAL SAFETY PRECAUTIONS

Make sure to read this information before setting up the machine and keep it handy for future reference. Do not attempt to use the machine in any way that is not described here or in the accompanying manuals. Misuse may result in unexpected accidents, fires, or electric shock. The process of heat transfer of textile ink to the film can be done on a variety of fabrics such as cotton and polyester. When printing using a DTF or DTG printer, you will first need to print to the DTF sheets / film. Then, add DTF powder to cover the print before curing. Wear protective masks when operating your DTF equipment and processes and operate in a well ventilated room with a filtration system. The following are instructions that, if ignored, could result in serious personal injury. These instructions must be followed for safe operation of the machine.

CHOOSING A LOCATION

- Do not place the machine close to flammable solvents such as alcohol or thinners.
- Do not install the machine in a location that is unstable or subject to excessive vibration.
- Do not install the machine in locations that are very humid or dusty, in direct sunlight, outdoors, or close to a heating source.
- Do not place the machine on a thick rug or carpet.
- Do not place the machine with its back attached to the wall.

POWER SUPPLY

- Use the power cables included with the machine.
- Connect the machine to the specified power source(s).
- Never attempt to plug in or unplug the machine from the power supply when your hands are wet.
- Always push the plug all the way into the power outlet.
- Never damage, modify, stretch or excessively bend or twist the power cord. Do not place heavy objects on the power cord.
- Never plug the machine into a power socket that is shared with other equipment (extension lead/cord, 2- or 3-way adapter, etc.).
- Never use the machine if the power cord is bundled or knotted.
- If you detect smoke, unusual smells or strange noises around the machine, immediately unplug the machine at the power supply and call for service.
- Periodically, unplug the machine and use a dry cloth to wipe off any dust or dirt collected on the plug and the power outlet.
- If the machine is placed at a location exposed to a lot of dust, smoke, or high humidity, the dust collected on the plug absorbs moisture and may cause insulation failure and fire.
- If you hear thunder, disconnect the power supply of the machine and refrain from using it. Leaving the machine plugged in may cause fire, electric shock, or damage to the machine, depending on the thunder storm.
- Ensure that the area around the power outlet is kept clear at all times so you can easily unplug the power cord if necessary.
- Never remove the plug by pulling on the cord. Pulling the cord may damage the power cord, leading to possible fire or electrical shock.
- Do not use an extension lead/cord.

CLEANING THE MACHINE

- Always unplug the machine from the power outlet before cleaning the machine.
- Use a damp cloth to clean the machine. Never use flammable solvents such as alcohol or thinners.
- If flammable solvents come in contact with electrical components inside the machine, it could cause a fire or electric shock.
- If you accidentally switch the machine on while cleaning it, you could injure yourself or damage the machine.

MAINTAINING THE MACHINE

- Do not attempt to disassemble or modify the machine. There are no user serviceable parts inside the machine.
- The machine contains high-voltage components.
- Never attempt any maintenance procedure not described in this information.
- Do not connect other than recommended devices to a connector on the machine (the cable connector or the USB port etc.). It could cause a fire or electric shock.

WORKING AROUND THE MACHINE

- Do not use highly flammable sprays near the machine. This could cause a fire or electric shock if the spray comes into contact with electrical components inside the machine.
- This product emits low level magnetic flux. If you use a cardiac pacemaker and feel abnormalities, please move away from this product and consult your doctor.
- Never put your hands or fingers in the machine while it is printing. When moving the machine, carry the machine at both ends with two people. Accidental dropping of the machine can cause personal injury and damage to the machine.
- Do not place any object on the machine. Especially do not place metal objects (paper clips, staples, etc.) or containers of flammable solvents (alcohol, thinners, etc.) on top of the machine.
- Be careful to prevent foreign objects from entering the inside of the machine.
- If any foreign objects (metal or liquid) fall into the machine, press the power button to turn the machine off, unplug the power cord, and call for service.
- Do not transport or use the machine on a slant, vertically or upside-down, as the ink may leak and damage the machine.

PRINT HEADS, INK TANKS AND CARTRIDGES

- Keep ink tanks out of the reach of children.
- Do not swallow.
- In case ink gets in contact with skin, wash with soap and water immediately. If irritation to eyes or skin persists, obtain medical advice immediately.
- Never touch the electrical contacts on a Print Head or cartridges after printing. The metal parts may be very hot and could cause burns.
- Do not throw ink tanks and cartridges into fire.
- Do not attempt to disassemble or modify the print head, ink tanks and cartridges.

EUROPEAN UNION (AND EEA) ONLY.

This product is not to be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service.

(EEA: Norway, Iceland and Liechtenstein)

WARNING: WORK IN A WELL VENTILATED AREA and use protective equipment when working with DTF

products and processes. UNINET highly recommends the use of a fume extractor to handle the fumes caused by TPU adhesive powder curing. Bodily protection, including the use of PPE equipment such as a full body covering, a respirator / N95 mask, goggles and gloves are recommended to protect against TPU adhesive powder (prior to curing) that may become airborne due to handling. Inhalation of TPU adhesive powder or fumes may be hazardous to your health. The use of DTF equipment, chemicals, powders, inks and all accessories are at the sole risk of the user. DTF equipment is intended for use in a commercial environment. UNINET does not recommend the use of DTF equipment in a residential, or in-home setting. DTF inks and film require a good humidity environment – over 50% humidity is highly recommended to minimize risk of ink clogs and film buckling.

TECHNICAL SUPPORT

You should always contact an authorized dealer of UNINET™ for assistance or for any technical request during normal business hours. Keep all original packaging material in the unlikely event that your printer requires service. If you have any questions after the setup, you can always reach us at: dtfsupport@icolorprint.com or call [631-590-1040](tel:631-590-1040), option 3.

GENERAL INFORMATION

PRODUCT DESCRIPTION

The UNINET™ DTF 100 printers are based on inkjet technology for use on specialized PET film. With high print speeds and exceptional resolution, the UNINET™ DTF 100 can print high-quality photos and vector graphics using RIP Software. To make sure you get all the benefits from your UNINET™ DTF 100 please read all the pages that follow. When performing TEST PRINTS, you can print directly to regular paper, by feeding the paper just like you would a regular printer.

IDENTIFICATION

- Brand: UNINET™
- Model: UNINET™ DTF 100

GENERAL WARNINGS

- The minimum age of staff/operators is 18 years old. Keep away from children or untrained operators.
- All persons involved in the use and maintenance must have read and understood this manual.
- Persons under the influence of alcohol or drugs must not operate, or service the product.
- Any faults that may arise should be reported immediately. In case of anomalies that may affect personal safety, the product must not be used until the fault is cleared.
- During operation and maintenance wear personal protective equipment as instructed and follow all safety instructions according to the regulations.

STORAGE & OPERATING CONDITIONS

- Always use the included printer cover to shield the machine from dust and debris
- Do not operate or store your UNINET™ DTF 100 printer or the UNINET™ inks in an environment with a temperature over 77°F or under 64°F.
- Only use your UNINET™ DTF 100 printer on a level surface, free of vibrations.
- Do not store or use your UNINET™ DTF 100 printer or UNINET™ inks in direct sunlight.

EXPIRATION OF INKS

The expiration date on the ink refill bottles (the product), refers to the products in its original, sealed and properly maintained state.

REMOVAL OF INKS

When removing ink, replace it with cleaning liquid. To preserve the functionality of the printing system and maintain the quality of the results, in case of downtime it is necessary to remove the inks from the printer. The timing depends on many factors including temperature, the humidity, the amount of air inside the container, exposure to heat sources, or to direct sunlight etc.

WARRANTY

WARRANTY PERIOD

The printing system is warranted to be free from manufacturing defects under the conditions described in the following paragraph, for a period of 180 days from the date of purchase.

The materials of UNINET™ are warranted to be free from defects in material workmanship. UNINET™ cannot be held responsible for the misuse of its products (such as improper handling or printing methods, utilizing non-genuine UNINET™ inks) or any other improper use by customer. The customer is required to use the equipment as prescribed in this manual.

UNINET™ cannot be held responsible for:

- Loss or damage to goods occurring during transport;
- Damage or defects in the goods caused by any act, neglect or default on the part of the Customer or third parties;
- Damage resulting from defects in the goods caused by defects in materials or workmanship, if not objected in writing within 8 days after delivery of the goods.

The replacement of defective material during the first twelve months from the date of purchase of the machine will be borne by UNINET™ except for damage or otherwise not dependent on manufacturing defects. The warranty excludes consumable or wear/tear parts such as print heads, cartridges, ink, wiper, dumpers, pipes, pumps and caps.

RESPONSIBILITY

The total liability of UNINET™ cannot, in any case, exceed the value of the defective, damaged or not delivered goods, calculated on the basis of the prices charged on the invoice. UNINET™ cannot be held liable for damages of any kind arising from failure to fulfil its obligations due to force majeure (strikes, accidents, disasters, etc...). In such cases, the Buyer shall not be entitled to any compensation.

LOSS OF WARRANTY

Warranty voided in the event of any of the following:

- Disassembly or modifications to the printer of any kind (including electrical, mechanical, hydraulic, pneumatic, etc.);
- Use or maintenance of the printing system other than as intended or indicated in these instructions;
- Use of unsuitable materials and inks or cleaning fluids that are not genuine UNINET™;
- Insufficient monitoring of parts subject to wear/tear;
- Damage as a result of voluntary or involuntary maintenance of machinery and equipment located in the vicinity of the product;

UNINET™ assumes no liability for tangible and intangible assets to persons and / or property, the warranty becomes void immediately and certifications / declarations of conformity are no longer valid.

JURISDICTION

Any dispute will be referred to Los Angeles County, CA, USA. The terms shall be construed expressly accepted without reservation

INSTRUCTIONS FOR USE

PREVENTION OF MISUSE REASONABLY EXPECTED

- Do not place any objects other than print media provided on the floor of the press;
- Do not place any object on the printer, especially while it is operating;
- Do not remove the power supply and do not turn off or unplug the printer while it is printing or while a computer is configuring the printer or sending files;
- To turn on and turn off the printer using the power switch;
- To disconnect cables from printer, remove the connector from the port directly, never pulling on the cable itself;
- Do not force the print media not in accordance with the provisions of the normal operation of the printer;
- Do not use media other than those specified;
- Do not expose to electromagnetic fields of high intensity;
- Do not expose to temperatures and / or humidity outside the allowable range;
- Do not subject to vibration and / or mechanical shock outside the allowed range;
- Do not spill liquid on the printer and / or handling system of the media;
- Inspection and repair should be performed by trained personnel as recommended by UNINET™
 - tampering, improper use, repairs and / or action taken by anyone not authorized by UNINET™ void the warranty.

CAUTIONS ON USING THE MANUAL

This Operation and Maintenance Manual provides basic information for using the printer UNINET™ DTF 100. It describes how to remove the printer from the box, select and load print media, install the RIP printing (optional) on your computer and choose the software settings for the best printing results. The Operation and Maintenance Manual is an integral part of the product and must be retained. A copy should be stored in a place protected from all agents that can damage and accessible for easy reference.

UNINET™ implements a policy of continuous development and improvement. UNINET™ reserves the right to make changes and improvements to this manual and / or product specifications without notice. Therefore, the contents of this manual and specifications of the product described herein are subject to change without notice and without obligation.

Reproduction, transfer, distribution or storage of part or all of the contents of this document in any form is prohibited unless prior written approval from UNINET™.

READ THIS FIRST

The safety instructions are intended to prevent injury and damage to both the product and the environment. All operators are required to read and constantly observe these safety instructions.

DISCLAIMER

The company UNINET™ assumes no responsibility

- For any personal injury and property damage, environmental and / or operating arising from incomplete or non-compliance with operating and maintenance instructions
- If you are experiencing personal injury, property damage and / or faults caused by misuse of the products and / or aftermarket parts and / or different from those recommended in the specific operating and maintenance or

PLACEMENT OF THE PRINTER

This printing system must be placed in a dedicated environment, air-conditioned throughout the year with a temperature range of 60°F to 80°F, with relative humidity controlled between 42% and 60%, non-condensing, away from direct sunlight sun, dust and dirt, vibration-free, protected from mechanical impact and / or shock. Daily, accurate maintenance must be performed on this printing system, using the appropriate accessories and cleaning agents.

INSTALLING THE PRINTER

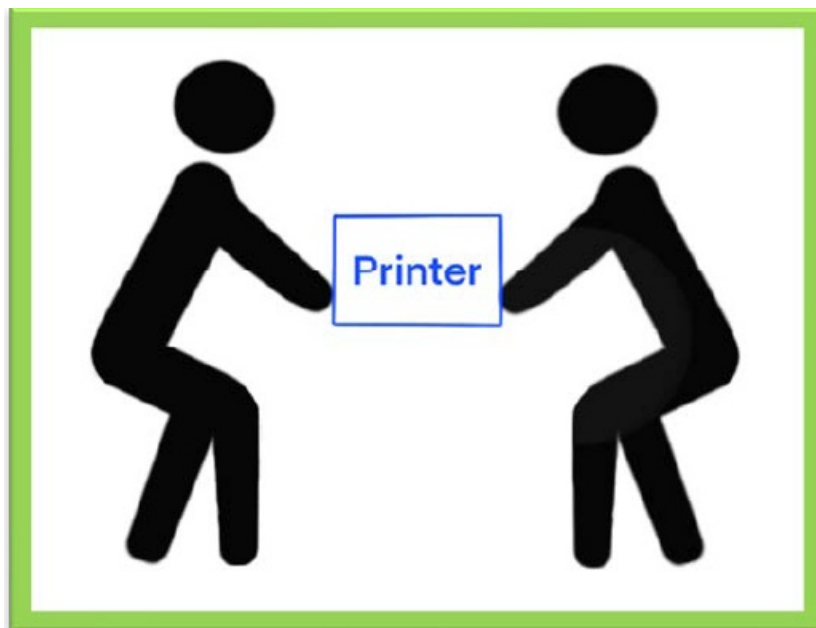
UNPACKING

Open the box that contains the printer parts and accessories. With the assistance of a second person, gently remove the different parts from the box, following the instructions of this manual for the setup and use of the printer. When lifting heavy objects, be sure to bend and lift with the knees to avoid any injuries.

KEEP THE ORIGINAL BOX AND PACKAGING FOR FUTURE TRANSPORT!



REMOVE THE PRINTER FROM THE BOX AS SHOWN IN THE IMAGE BELOW.



MATERIALS

Products provided with the printer.

- Waste Bottle
- Syringes with 14" Gauge Tips
- Humidity Sensor
- Printing Platform Tray
- Epson Driver

- RIP Software

BUTTONS

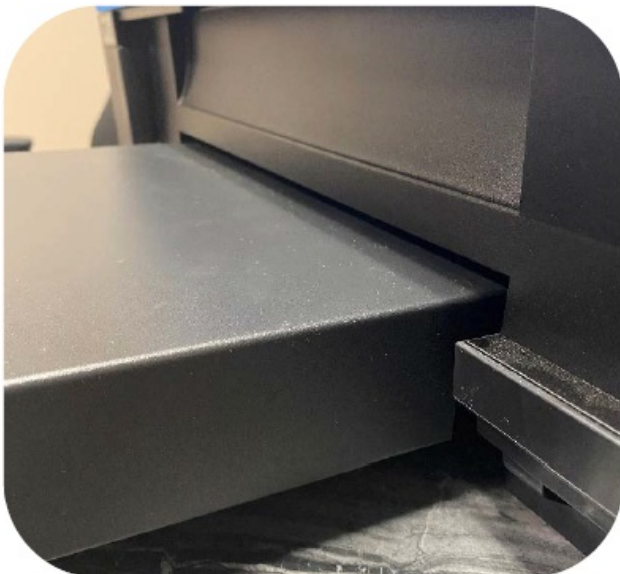
Controls of the printer on the front are as follows:

- Power Button: Turns the printer on and off indicated by the green light above it.
- Paper Button: Indicates any issues related to your print media; light illuminates orange.
- Ink Button: Indicates any issues related to your ink via a blinking orange light; Head cleanings can be initiated by holding the Ink Button down until the Printhead carriage moves.
- Trashcan Button: Cancels and stops the print in progress.



PRINTING PLATFORM

Once you have found an area for your printer, gently insert the black printing platform in the front of the machine; the platform does not click or lock so you must be sure you inserted it fully. Be sure to confirm that the platform is flat and evenly level on the same surface as the printer.



BEFORE TURNING ON THE PRINTER

Before you begin printing with your new unit there are a few things that need to be done. Check over the following instructions before powering the machine up.

- The printer and black metal platform are both on a stable and level surface.
- The USB cable is connected to both the printer and your computer.
- All packing tape has been removed from the print, be sure to check under the lid to ensure there is no tape holding the carriage/printhead down.

FIRST TIME START-UP

With all preparations completed, it is time to power up your new printer. The directions below will walk you through correctly powering on and setting up your printer for the first time.

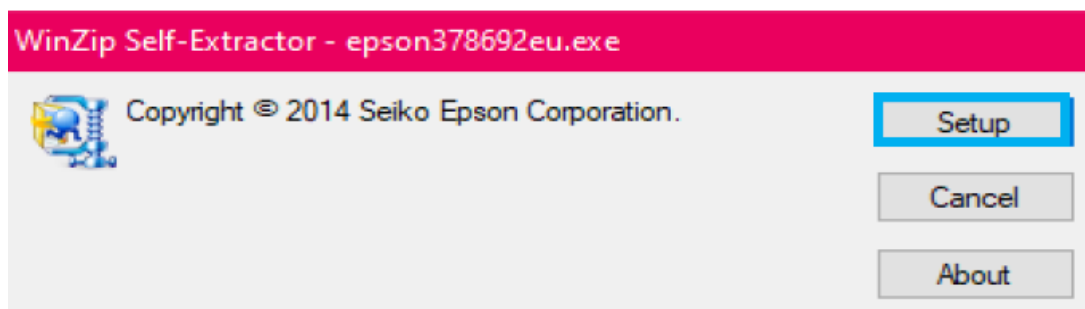
1. Connect the power cable to both the printer and a known-good outlet.
2. Press the Power Button and wait for the green light to light up.
3. You will see that the orange light above the Ink Button will be blinking, simply hold it down until the printer begins making sound. This will initiate a dry head cleaning and can take several minutes before it is complete. When it is completed the Ink light will no longer be on or blinking, only the green power light will be lit up.
4. After the dry head cleaning is complete, you want to install the Epson L1800 driver.

DRIVER INSTALLATION

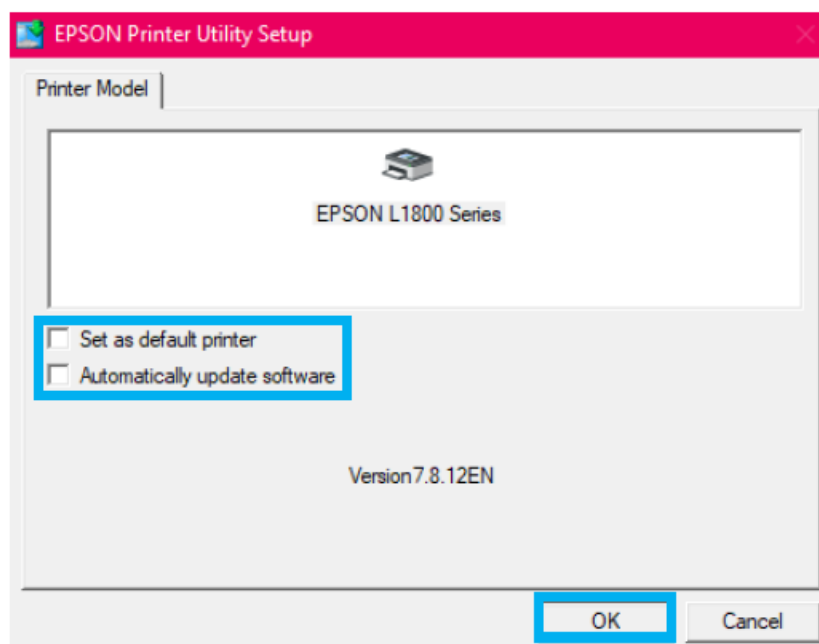
The driver needed for your printer is the "Epson L1800".

The following link will automatically start the download: <https://download.epson-europe.com/pub/download/3786/epson378692eu.exe>

Once downloaded, launch it. Your computer will ask if you accept changes to be made by the driver, select "Yes". A Printer Utility Setup window will appear with a checkbox to set your new printer as the default, you want to make sure that box is unchecked before pressing "OK".

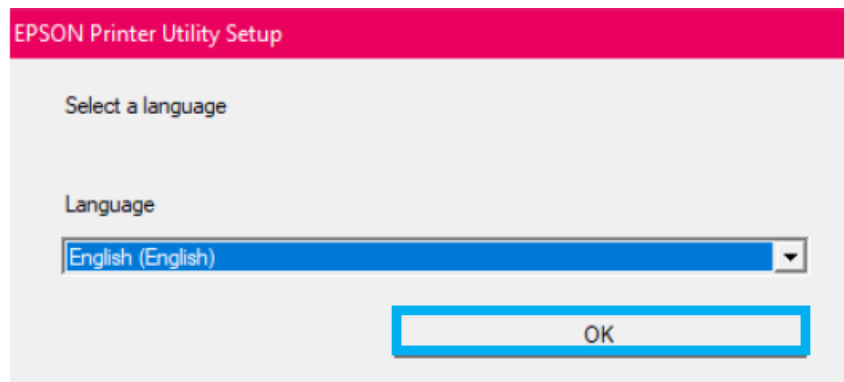


Once the WinZip Self-Extractor window appears, click "Setup"

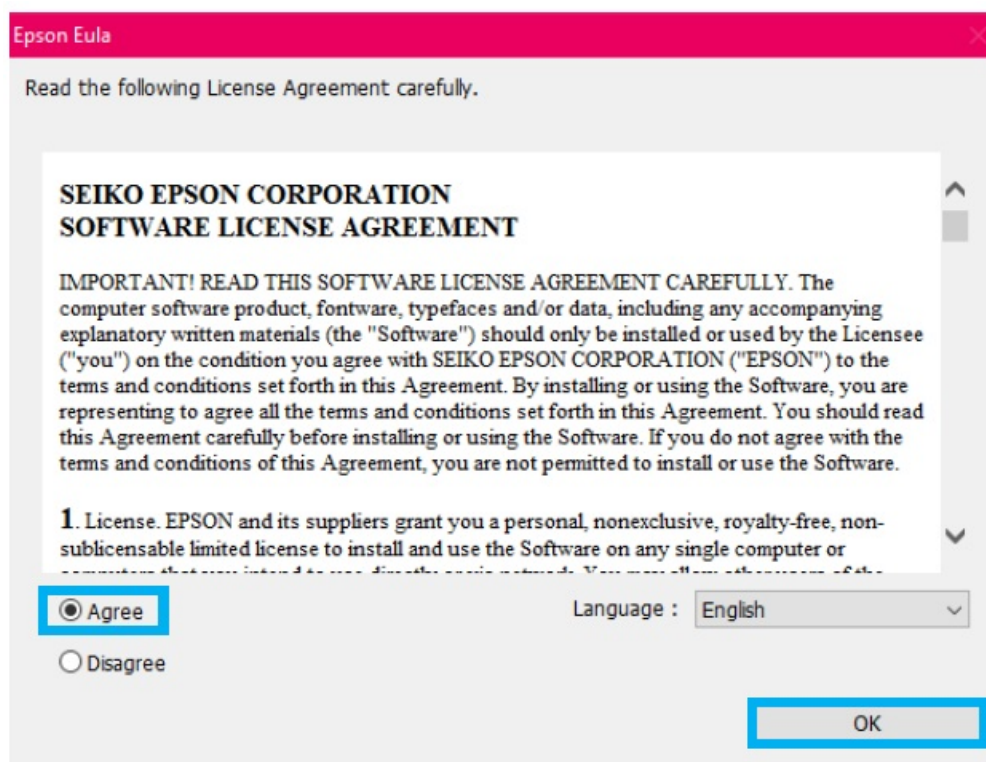


Next, the Epson Printer Utility Setup window will appear. Uncheck the boxes next to "Set as default printer" and "Automatically updates software". You do not want to accept any updates that come directly from Epson as it can cause software issues due to the updates not accounting for DTF functions, any future updates from Epson must

be declined.



The next window to appear will ask what language you would like to set, once the desired language is selected click “OK” to continue to the next window.



One of the last windows that will appear is for the Epson software license agreement. Select “Agree” then click “OK”. From here you will be presented with a small window saying the driver has correctly completed its setup. Now that the driver for the printer has been successfully installed, you may go on to complete the setup of your printer!

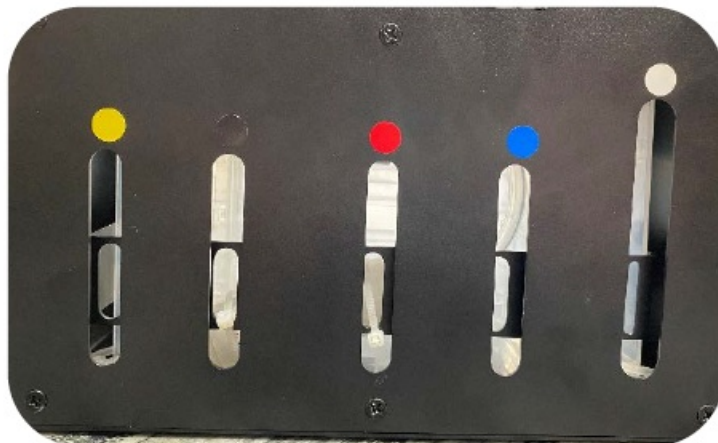
INK INSTALLATION

The steps below will walk you through the process of filling all the ink for your new printer. You will need: one bottle of cyan, magenta, yellow, black and white ink. It is recommended you use the syringes and the tube tips to fill the ink tanks; keep in mind you will need one syringe with a tip for each color to avoid ink contamination.

1. Gently remove the ink tank compartment that is hooked to the right-hand side of the printer, it must remain standing up-right at all times. Tilting or laying the tank compartment down can result in damage to the lines due to strain or leaks.



2. Each ink tank has a plug that indicates the color that belongs in each respective tank. Shake each bottle of ink very well before filling the tanks. The order in which you choose to fill the ink tanks does not matter, just be sure to only have one large rubber plug open at a time to avoid ink contamination; the small plugs will remain closed when filling the inks. When you have completed filling an ink tank, securely plug it closed before continuing to the next color. Each ink tank should be filled at least 50%, ink levels can be observed from the side that faces away from the printer when hooked on.



3. Once all ink tanks have been filled, check to confirm that all large rubber plugs have been securely closed. With all the large plugs closed, you can now open all of the small plugs. These small plugs are called breather holes, they allow for the ink the flow through the system.



4. Now that all of the ink tanks are filled and the breather holes are open, the power adapter can be plugged into the port on the rear of the tank compartment and a known good power source. This will power the white ink stirring mechanism and the white in circulation system.

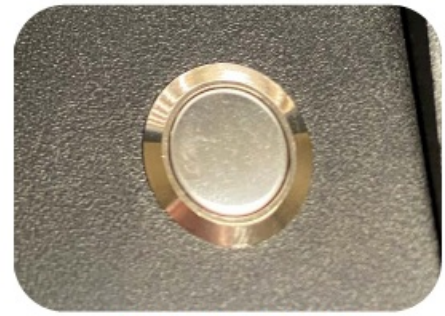
* Note: While printing, press and hold the silver button located on top of the tank compartment for 5-10 seconds every 20-30 minutes to circulate the white ink.



Power Adapter



Power Port



Circulation Button

- Before charging any ink through the lines to the printhead, make sure the waste bottle is correctly setup. The waste bottle is a stand-alone tank attached to the printer via a tube which comes pre-connected. Simply remove any tape and the bag the waste bottle is in and place the waste bottle standing up on the same surface as the printer. When the bottle fills to about 50%, it is recommended to empty it to avoid waste ink overflow and tube-clogs.

* **Note:** The waste bottle can be placed on the same surface as the printer or lower but is never to be placed higher or else the ink will not reach the bottle resulting in problems.

- Download and install the WIC Reset Utility software: <https://wic-reset.com/files/wicreset.zip> Once installed, select your UNINET™ DTF 100 printer from the list on the left-hand side. Expand the Cleaning section to view all available options. Since this is the first time ink has been put into the printer, the ink needs to be pushed through all the lines and printhead to the waste bottle. To accomplish this, the Charge function will be used. Select the Strong option from mini dropdown list and click the button labelled “Charge”. When the charge is initiated, a green indicator, will move from the left side of the program window to the right, this is how you will tell the progress of the action being done. Once the charge is complete, press and hold the silver button located on top of the tank compartment for 5-10 seconds to ensure the white ink is circulated.

* **Note:** When tracking progress, the green indicator can get to the right side of the program window and start over at the left. This is normal when the Strong option of any function is selected due to the process taking a little longer.

INK CONSERVATION

WARNING!

When the inks are loaded into the printing system, the environment must always be maintained at a TEMPERATURE RANGE OF 64°F – 77°F, both when the printing system is in operation and when the printing system is turned off.

INSERTING FILM

Follow the steps below to properly insert the film into your printer.

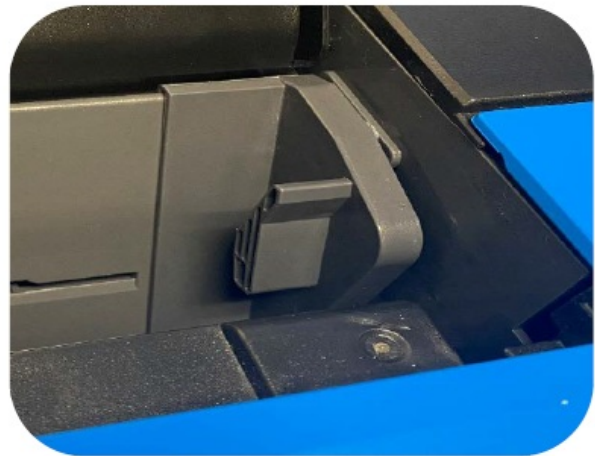
- Verify all packing tape has been removed from the printer.
- Fully extend the black flap located on the top of the printer, it extends a maximum of three tiers.
- When placing a sheet of film into the printer, you want to ensure the print side is facing you. The print side of the film is matte, the non-print side is glossy. If you are unsure of what side is matte, simply scratch a small spot on a corner of both sides, the print side will have residue come off.
- The film is to be placed all the way to the right-hand side, there will be a stationary guide that the sheet fits into.

There is another guide on the left-hand side that can be adjusted by pressing in the button and gently sliding it so that the film will remain straight when moving through the printer; you do not want to squeeze the sheet.

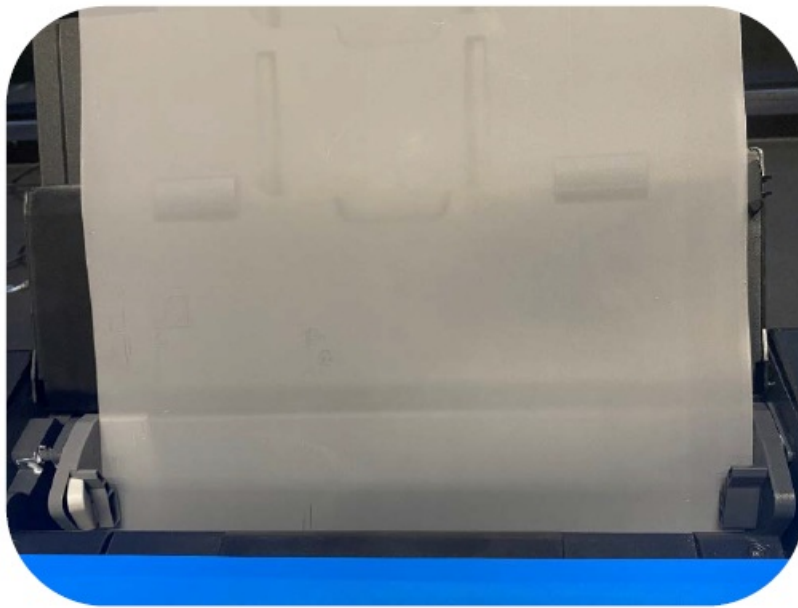
***Note:** Only one sheet should be loaded in at a time, loading multiple sheets could result in them sticking together and damaging the printhead.



Left Film Guide



Right Film Guide



Film loaded correctly

DO NOT STOP PRINTING UNLESS NEEDED

If you have an image that is already printing but need to stop it in the middle of the job, it is not recommended to disrupt the printing process. It is recommended to let the print job complete if the image or job is small. Stopping or cancelling a print job before it is complete will cause the printer to present an error which can be cleared by powering the printer off then back on using the power button.

If you choose to cancel a print and stop the printer, follow these steps:

1. Power the printer off.
2. Delete any jobs in the software and printer's queue.
3. Remove any media that may be stuck (if applicable to issue).
4. Power the printer back up.

EMERGENCY STOP

If it is absolutely crucial that the printer needs to halt right where it is, the main power to the entire unit can be instantly cut off by removing the power cable from the printer. The power cable can be located on the right-hand back side of the unit.

CLEANING & MAINTENANCE

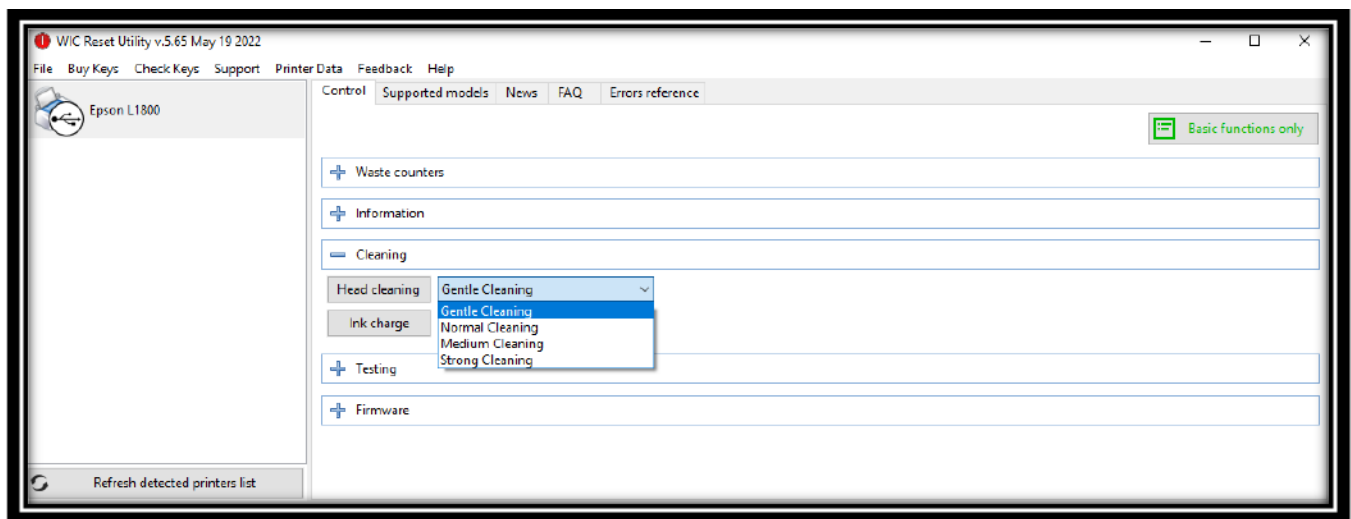
Following these simple steps daily will ensure that your printer lasts longer and help you achieve optimal performance with little to any down time from your UNINET™ DTF 100 printer.

Daily to Do

Whether you will be printing for the day or not, it is important to power the machine on and perform both a head cleaning and a nozzle check to ensure all the printhead is clean and clear of any build-up or debris. It is strongly recommended to print on a daily basis, even if professional printing is not required, in order to keep the ink circulating/flowing. Otherwise, ink will stagnate, separate and possibly get dry/clog into the ink circuitry, damaging consumable parts.

There are two ways you can perform a head cleaning on the UNINET™ DTF 100:

1. With the printer powered on and sitting idle, press and hold the Ink Drop button until you hear the printer begin to make sounds. This initiates a head cleaning without using any software. This can take several minutes to complete.
2. Using the WIC Reset Utility software: <https://wic-reset.com/files/wicreset.zip> Select your UNINET™ DTF 100 printer from the list on the left-hand side. Expand the Cleaning dropdown list, this will present you with a couple different functions to perform. For this situation, select either the Medium or Normal option from the dropdown list next to Head Cleaning.



Once the printer has completed its head cleaning, it is very important to perform a nozzle check to ensure the printhead is in a healthy state. The goal is for your printhead to have little to no breaks, separations or clogs in any of the channels, if there are more than 2 breaks/separations in any channel, repeat the head cleaning and nozzle check process until sufficient results are attained. Below are examples of both a good and poor nozzle check.

Good Nozzle Check



Poor Nozzle Check



Weekly to Do

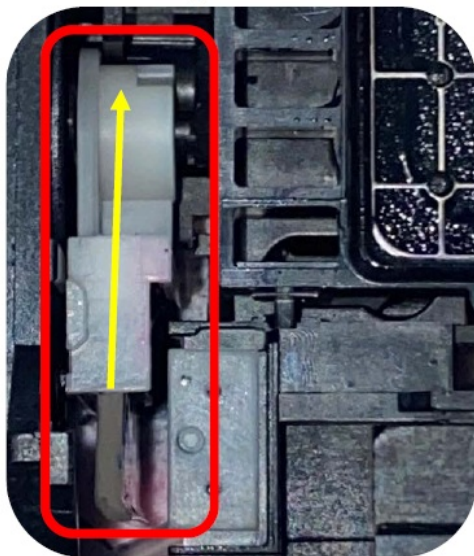
After a good week of printing, it is extremely important to set a couple minutes aside to be able to perform the weekly maintenance. There are two components that need attention, one being the capping station while the other is the wiper blade. Both the capping station and wiper blade are located under where the printhead carriage sits when idle. To unlock the printhead so you can freely move it, follow the steps below.

1. Power printer off.
2. Open blue lid so that the printhead carriage can be observed.
3. Power printer on; while doing the initialization the printhead carriage move from its home on location on the right-hand side to the left-hand side.
4. When the carriage moves, quickly remove the power cable from the printer. Gently push the printhead carriage all the way to the left-hand side so that you have the most amount of workspace.

Now that the printhead carriage is moved and the necessary parts are accessible, the steps below explain how to clean them.

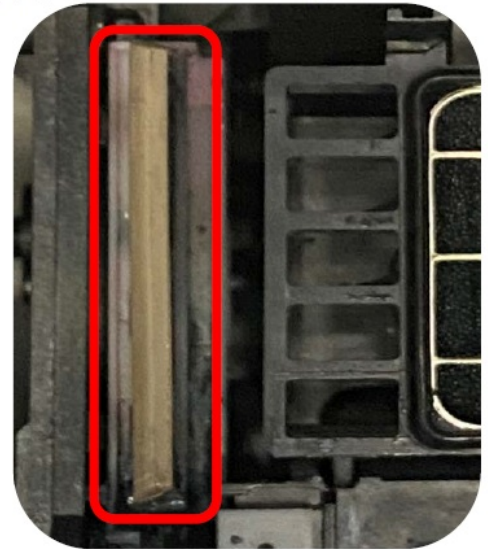
You will need: Clean foam swabs, Cleaning Solution (blue liquid), Capping Solution (pink liquid) and a syringe with the thin tip.

1. Dip a clean swab into the blue Cleaning Solution, using this remove any ink or build-up from the outer rubber edges on the capping station.
2. Next, take the syringe with the thin tip attached and add 10- 15 drops of the pink Capping Solution to the sponge in the capping station in the middle.
3. To access the wiper blade, it first needs to be flipped upward. This can be done using a tool such as a flat-head screwdriver. Gently push forward on the white plastic that the rubber wiper blade is attached to, this will cause the mechanism to pop upward revealing the rubber wiper blade.
4. Once popped up, using a clean foam swab and blue Cleaning Solution remove any ink or build-up from the rubber blade. After it's clean, simply pop it downward again.



← Before

After →



PC SYSTEM REQUIREMENTS

MINIMUM SYSTEM REQUIREMENTS

- CPU: P4 1.25GHz
- Hard Drive: 20GB
- RAM: 256MB
- USB: 1.1
- Operating System: 32-bit Windows 7, 8.1

SUGGESTED SYSTEM REQUIREMENTS

- CPU: P5 2GHz (or higher)
- Hard Drive: 120GB
- RAM: 2GB
- USB 3.0

- Operating System: 64-bit Windows 10

TROUBLESHOOTING

Miscellaneous Printer Problems

- Problem: Prints are clear on one side but blurry on the other, also applies to same problem front to back.
- Solution: The UNINET™ printer has to be on a level surface to print correctly across the whole surface of the film.
- Problem: Printed images have bands or lines in them.
- Solution: Perform a nozzle check to verify the functionality of the printhead, if you find there are breaks in the check or a channel is not working then a head cleaning or printhead flush is needed.
- Problem: Prints appear split or blurry.
- Solution: This can occur when printing on media with an irregular surface. Disable “High Speed” in the Advanced tab on printer’s driver.
- Problem: All lights are off.
- Solution: Press the power button to make sure the printer is on. Verify that the power cable is securely connected to the printer. Confirm that the outlet the machine is connected to be fully functional and is not being controlled by a switch or timer.
- Problem: The Ink Light and Paper Light flash alternately.
- Solution: Check the printer’s status monitor, if the screen reads that parts inside your printer need to be serviced then you simply need to reset the Waste Pad Counter. In order to reset the Waste Pad Counter, you need to acquire an electronic key from the WIC Reset Utility.

<https://www.wic.support/download/>

Documents / Resources

	<p>UNINET DTF 100 Color Printing Solutions [pdf] User Manual</p> <p>DTF 100 Color Printing Solutions, DTF 100, Color Printing Solutions, Printing Solutions, Solutions</p>
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References

- [E download.epson-europe.com/pub/download/3786/epson378692eu.exe](https://download.epson-europe.com/pub/download/3786/epson378692eu.exe)
- [Download WIC Reset Utility Free. Reset Epson Waste Ink Counters by WIC Utility. | | WIC Reset Utility. Reset the Waste Ink Pad Counters by WIC.](#)
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