

Maintenance Schedule | DTF Station Prestige XL4

	Daily Beginning	Daily End of the Day	Weekly	As Needed
Shake White Bottles				
Turn WIMS ON				
Fill Ink				
Head Cleaning				
Nozzle Check				
Clean Around Head				
Clean Wiper Blade				
Clean Capping Station Top				
Wet Cap				
Waste Tank				
Clean Pinch roller				Every new media
Clean Tension Sensor				
Clean Encoder Strip				
Grease Carriage Rail				
Rinse the Ink Container				

DTF Station Prestige XL4 Maintenance Details

- **Shake White Ink Bottle:** To prevent white ink from settling, please shake the white ink bottle every day. If it's used, please remove the paper cover on the cap to prevent any paper from mixing with the white ink.
- **Turn Wims On:** Circulate white ink for at least 5 minutes with 50% circulation speed. This will ensure that your white ink is mixed well inside the printer unit.
- **Fill Ink:** To remove any air bubbles on the white ink, perform fill ink for at least 5 seconds. 5 seconds starts from the time the waste ink drains smoothly.
- **Head Cleaning:** Perform Head cleaning after FILL INK is crucial to drain the capping station top and wipe the printhead surface for nozzle test and or printing
- **Nozzle Test (Check):** Perform a nozzle test before sending a print job to ensure that you get good quality prints every time. Poor nozzles result in banding or overspray in the prints.
- **Clean Around the Head:** It's important to clean around the head for any build-up inks at the end of every day. Build-up inks can get on to the printhead from the wiper and can potentially damage the printhead
- **Clean Wiper Blade:** Same as cleaning around the head, making sure the wiper blade is cleaned is very important to obtain a good nozzle check. Any residue buildup can damage the printhead and your head cleaning may not be effective.
- **Clean Capping Station Cap Top:** Keeping the capping station cap tops clean is one of the most important tasks. Your head cleaning may not be effective. Your printer may not draw out the proper amount of ink if there are a lot of build-up inks.
- **Perform Wet Cap:** Filling cleaning solution on the cap is a must-do. This will ensure the printhead is moist during the non-operating hours and rinses capping station cap top sponge and tubes from clogging up.
- **Empty Waste Tank:** A waste tank alarm is available however it's recommended that this be replaced every week to ensure that ink does not dry up inside the tank and the tube.
- **Clean Pinch Rollers:** Clean pinch rollers ensure that you have a consistent pull on the film. Film residues can make the roller miss the turns which can cause misalignment on the White and CMYK heads. Use a dry microfiber cloth or lint-free wipe to clean the rollers. Weekly – clean one side, As you replace the media to new, clean 360 degrees.
- **Clean Tension Sensor:** The tension sensor must be cleaned with isopropyl, simply wipe the face once, **DO NOT USE RUBBING ALCOHOL**
- **Clean Encoder Strip:** The encoder strip can be cleaned with isopropyl alcohol, simply wipe both sides/ check for any dents or ink splash. **DO NOT USE RUBBING ALCOHOL**
- **Grease Carriage Rail:** If you hear squeaky noise, it's time to grease the rails. Use heat-resistant gel/paste-based grease. **DO NOT USE A SPRAYER**
- **Rinse the Ink Containers:** Ink can settle inside the container, please communicate with a tech before performing this task.



Opening Procedures Maintenance | DTF Station Prestige XL4

What	Process	Materials Needed
Perform head cleaning first before performing the white ink circulation.	Scan the QR code above to view full length video "daily maintenance" or view the links here: https://dtfstation.com/pages/prestige-xl2-videos	•DTF Station cleaning swabs
Why	After daily opening is complete, you can then follow the daily closing procedure by the end of the day: bit.ly/PrestigeL2andXL2-Maintenance	•DTF Station cleaning solution
Keeping your print head clean is essential to the operation of the DTF Printer.	Note: Make sure to be thorough when cleaning the wiper blades and general surrounding areas. Be generous with the cleaning solution as you do not want ink build up and to prevent smearing of the dry ink to go back onto the printhead. Use a new cleaning swab for each area of the machine, each time a cleaning is to be performed.	
A clean print head will fire consistently and should lessen the chance of banding.		

Weekly Procedures Maintenance | DTF Station Prestige XL4

What	Process	Materials Needed
Cleaning encoder strip. Discarding waste ink.	Scan the QR code above to view full length video "weekly maintenance" or view the links here: https://dtfstation.com/pages/prestige-xl2-videos	•Isoprophyl Alcohol 90% or higher
Why	Note: DO NOT USE Alcohol on the rollers or any other parts with rubber. Doing so will dry them out. DO NOT use on any rubber materials.	•Lint free cloths
Ink can splatter on to encoder strip, causing errors and possibly issues with your print head.		
Cleaning the encoder strip will help prevent these issues.		

Monthly Procedures Maintenance | DTF Station Prestige XL4

What	Process	Materials Needed
Cleaning the media sensor, back heating element, and media rollers.	Scan the QR code above to view full length video "monthly maintenance" or view the links here: https://dtfstation.com/pages/prestige-xl2-videos	•Isoprophyl Alcohol 90% or higher
Adding grease to the metal rails and metal rollers.	Note: Grease can only be applied to metal rails and metal rollers. DO NOT use on any rubber materials.	•Lint free cloths
Why		•DTF Station Cleaning Swabs
Keeping your sensors, elements, and media rollers clean will ensure quality printing.		•Grease
Adding grease to the metal rolls and rollers will keep your carriage moving freely across the printer.		