

CLEANING & MAINTENANCE

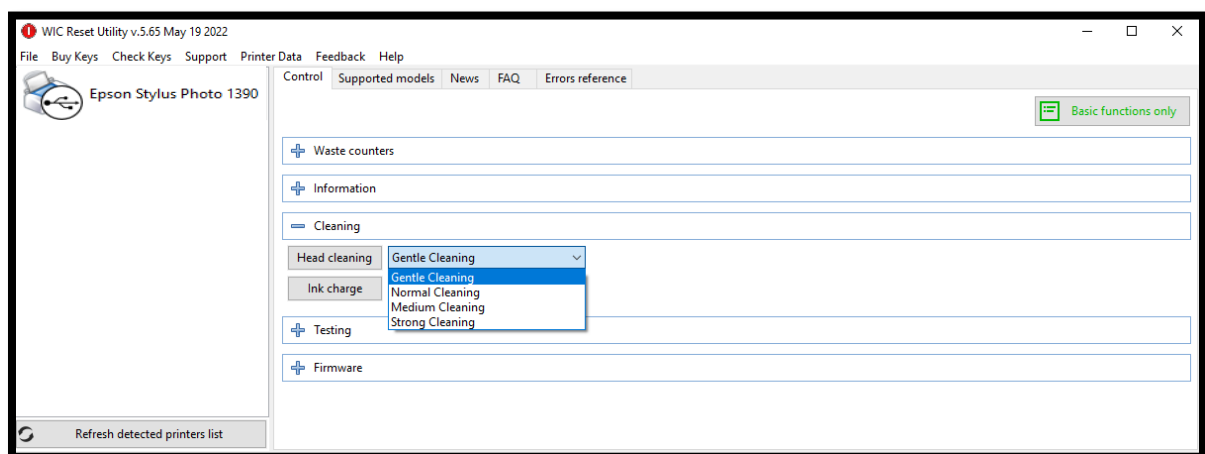
Following these simple steps daily will ensure that your printer lasts longer and help you achieve optimal performance with little to any down time from your UNINET™ DTF 1000 printer.

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.

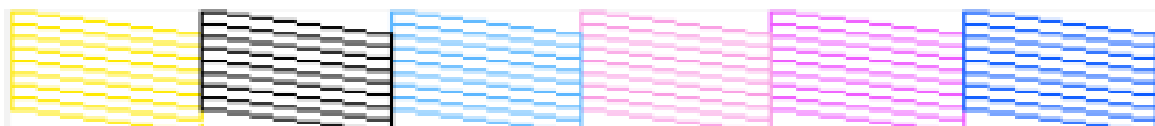
There are two ways you can perform a head cleaning on the UNINET™ DTF 1000:

1. With the printer powered on and sitting idle, press and hold the White 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 1000 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.

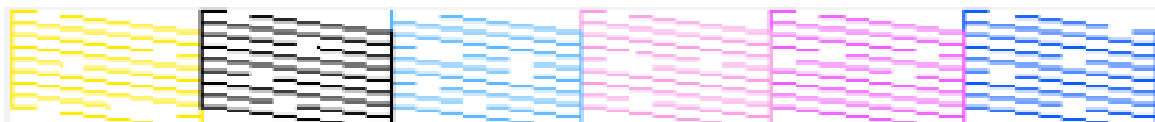


Once the printer has completed its head cleaning, it is very important to perform a nozzle check to ensure the printhead is in a healthy state. The goal is for your printhead to have little to no breaks, separations or clogs in any of the channels, if there are more than 2 breaks/separations in any channel, 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. Have the printer fully powered on with both the red button and blue switch.
2. Press the white button which will make the printhead carriage start moving to the left.
3. Once the carriage has moved away from its home position, flip off the blue switch to turn off power to the entire unit.
4. The printhead carriage can now be moved freely, gently push it to the left-hand side to be able to clean the capping station and wiper blade.

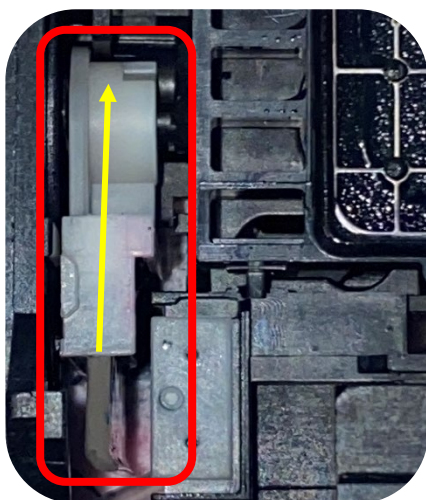
Now that the printhead carriage is moved and the necessary parts are accessible, the steps below explain how to clean them.

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 capping station.
2. Next, take the syringe with the thin tip attached and add 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 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.



the
10-15
the
blade.



← Before

After →

