




Daily & Monthly Maintenance – Direct Jet 1320 & 1212

Although your Direct Jet printer is engineered to provide many years of trouble-free operation, regular cleaning and periodic maintenance are required to keep your machine running smoothly.

Daily Maintenance and Cleaning


Beginning of Day

If using white ink, remove and shake the white cartridge gently before powering on the printer. Be sure to keep the breather hole sealed with a finger tip to avoid clogging the breather line.

Power on printer by switching on the main power button, then the power button  from the control panel. (Note: printer will automatically self-clean when printer powers on.)

Perform nozzle check from Color Byte Rip Queue as outlined in section 4.2 of this User's Guide. If nozzle check is incorrect, perform a cleaning from the Color Byte Rip Queue (Note: nozzle check should be correct before operator begins printing.)


End of day

Power off printer by pressing the power button  from the control panel. Wait for a solid amber light to show then switch off the main power button. Failure to allow printer to properly turn off may result in print head not being properly capped and clogging of nozzles may occur.


Periodical Maintenance and Cleaning

If the operator will not be using the printer for 3 or more days.

Fill a set of 8 ink cartridges with Wetting Solution.

Press the  Move Ink Cartridge Carriage. (Note: the print head will slightly move away from the operator.)

Install cartridges according to the placement location diagram.

Press the  Move Ink Cartridge Carriage. (Note: the print head will move back into


capping position.)

Perform 3 cleaning cycles from the control panel or Color Byte Rip Queue.


Remove all wetting solution cartridges and leave **NO** cartridges in the printer.

Power off printer by pressing the power button  from the control panel, then switching off the main power button.

Weekly/Monthly Maintenance

Once weekly (recommended at week's end prior to a weekend shut down) press the  Move Ink Cartridge Carriage. (Note: the print head will slightly move away from the operator.) Now you can manually move the print head on the carriage as it is no longer locked.

Manually move the print head off to the side of the capping station. Clean the gasket on the top of the capping station with a pipette soaked in Wetting Solution. Then fill each capping station cavity with Wetting Solution and let soak for 10 minutes.

Now press the  again and the carriage will move back into position and perform a cleaning cycle.

Every 60-90 days or as needed replace capping station. Prior to any capping station replacement, cleaning of the capping station gasket should be performed.

Replace Capping Station when;

Operator notices no ink or lower amounts of ink in the capping station during cleaning cycles.

Operator notices an increased number of nozzles not working and/or an increased number of cleaning cycles performed in order to maintain optimum operating performance.

Prior to replacing a capping station, be sure to perform the weekly maintenance suggested above in terms of cleaning the gasket and letting both cavities soak in wetting solution. Often, with this cleaning/reconditioning process, the capping station will then operate correctly.

Every 60-90 days or as needed replace wiper in capping station due to streaking in your finished images and/or if drops of ink are pooling on the bottom of the head and dripping onto the table or substrate.