

# LOGOJET UV R-SERIES PREPARING A PRINTER FOR LONG TERM STORAGE

#### To store the printer for 15 days or more:

These steps should be followed only if the printer will be stored for **fifteen days or more**:

- 1. Move the carriage to the center of the print area.
- 2. Avoiding spill ink, gently unplug the ink bags from the needles.
- 3. Storage the ink bags in the proper environmental conditions.
- 4. Run at least six head cleans commands, to remove the remaining ink in the system.
- 5. Move the carriage to the center of the print area.
- 6. Remove ink lines and dampers. Ink lines must be flushed with alcohol until there it runs clear inside of them without getting mixed with any color.
- 7. Using a clean syringe, push two syringes full of air per channel.
- 8. Using a clean syringe, push/flush at least two syringes full of alcohol in each print head channels.
- 9. Confirm all nozzles are open, a straight curtain must be seen coming out under every print head channel.
- 10. If you don't get a good nozzle condition, repeat the air and alcohol flushing.
- 11. Finalize with two more syringes of air to clean the print head channels and remove the alcohol of the system.
- 12. Using a clean syringe, flush ½ syringe of print head storage solution per print head channel.
- 13. Let the storage solution inside the print head channels for at least five minutes.
- 14. One more time, using a clean syringe, flush ½ syringe of print head storage solution per print head channel.
- 15. Confirm a 100% open nozzle condition, if one or more nozzles are clogged, they won't be recovered when the printer is taken out of the storage condition.
- 16. Install jumpers in the print head tubing.
- 17. Clean wiper blade and cap tops with alcohol and removing any remaining ink.
- 18. Execute capping command to move the head over capping station.
- 19. Close the RCC program in the computer.
- 20. Turn off the printer.
- 21. If printer will be moved, install the brackets for the capping station and carriage.

### Taking the printer out of storage after 15 days or more:

These steps should be followed only if the printer has been in storage for **fifteen days or more**:

- 1. Remove carriage and capping station brackets, if they were installed.
- 2. Turn on the printer.
- 3. Open the RCC program in computer. USB cable must be connected between printer and computer.
- 4. Move the carriage to the center of the print area.
- 5. Remove jumpers, they could be flushed with alcohol to prepare them for a second use.
- 6. Using a clean syringe, push two syringes full of air per channel.
- 7. Using a clean syringe, push/flush at least two syringes full of alcohol in each print head channels.
- 8. Confirm all nozzles are open, a straight curtain must be seen coming out under every print head channel.
- 9. If you don't get a good nozzle condition, repeat the air and alcohol flushing.
- 10. Finalize with 2 more syringes of air to clean the print head channels and remove the alcohol of the system.
- 11. Install clean/new ink lines with new dampers.
- 12. Agitate all the ink bags, check the manufacture day of each bag, all inks have a life span of one year after the MFG date.
- 13. Place the bags in the ink tray and plug them to the needles.
- 14. Run at least three head cleans to prime the ink inside the system.
- 15. Run the nozzle test to confirm all nozzles are recovered.
- 16. More head clean commands might be needed to recover the printer to a 100% nozzle state.

# **Important Things to Note:**

- Each mention of alcohol above refers to 91% or 99% Isopropyl Alcohol.
- Each mention of storage solution above, refers to LogoJET Print Head Storage Solution.
- Cap tops life span is six months.
- Ink bags life span is 12 months from the MFG date on sticker.
- Clean syringes must always be used.
- New dampers must always be used.
- The proper position of the O-rings must be confirmed during cleaning/assembly of the ink lines.

# **Sample Images**



