

1. Printer usage steps

1-1 before start up:

- 1-1-1 check the waste ink cartridge and empty it in time.
- 1-1-2 check the ink level and add ink in time.
- 1-1-3 check the length of the film and whether the film is flat.
- 1-1-4 check that there is no foreign matter on the surface of the printing platform.
- 1-1-5 check the pressure paper.

1-2 start up:

- 1-2-1 turn on the white ink cycle for 5 minutes, and then turn off the white ink cycle.
- 1-2-2 print the test strip and check the status of the print head.

The test strip has less than 5 broken lines, and the print head is in good condition and can be printed directly.

There are more than 5 broken lines in the test strip. It is necessary to clean the print head and print the test strip again for inspection.

1-3 during printing:

- 1-3-1 check the movement of the film. Once the film deviation is found, immediately stop printing, readjust the position of the film, press the paper, and the film deviation will arch, which will cause scraping head and damage the print head.
- 1-3-2 the print head must not scratch the film. Once the print head scratches the film, immediately press the emergency stop key of the printer, manually move the print head to the ink pad position, loosen the paper pressing wheel, pull out the arched film, lay the film flat and press it well, restart the machine, print the test strip and check the state of the print head.
- 1-3-3 in case of any error or abnormality during printing, immediately press the emergency stop key and record the error information. Continue with us and do not start it again.
- 1-3-4 in case of disconnection during printing, stop printing, press the maintenance key, clean the print head and continue printing.

1-4 shutdown:

- 1-4-1 shut down normally and check whether the ink pad and the print head fit.
- 1-4-2 abnormal shutdown:

The printer can be turned on again. It should be turned on again. After self-test, the printer can be turned off normally. If the printer cannot be started again (such as power failure), manually move the print head above the ink pad and manually rotate the adjusting screw below to make the ink pad fit with the print head.

2. Daily maintenance of printer

2-1 regular cleaning:

After cleaning the print head each time, clean the blade with paper towel or non-woven fabric.

If the pressed paper is stained with ink, it shall be cleaned immediately with paper towel or non-woven fabric.

Clean the rubber frame around the ink pad once a week.

Clean the ink condensation at the bottom of the trolley every two weeks.

Every two months, grease the trolley moving guide rail.

2-2 if the printer is not used for a long time, wash the print head every 5 days.

3.Printer precautions

3-1 after the connection software is set, save the final setting data, and use the printer normally

without adjusting the setting data.

3-2 just after changing the film, relax the back film and print about 1 meter to make the printer adapt to the resistance of the new film. Don't rush to adjust the step and color registration with Software.

4.Exception handling

4-1 for film scraping, refer to the method in 1-3-2.

4-2 the color registration of the printed picture is not accurate. Fine tune the color registration data of the connection software and re color it.

4-3 if the printed picture is not clear, check whether the grating strip is clean and readjust the step.

4-4 if stripes appear in the printed picture, print the test strip and check the status of the print head.

The print head is in normal state and can be feathered.

If the print head is abnormal, clean the nozzle first. If there is no effect, set one-way printing in the connection software.

5.Print head cleaning and maintenance.