


# Preventive maintenance

## Clean the printer

To maintain the printer in good operating condition, keep it free of accumulated dust, ink, and other contamination. Cleaning intervals are determined by the printer environment and by the types of printer supplies used.

## General cleaning

Proper general cleaning should include the following:

 **NOTE:** To prevent an electric shock, make sure that the printer is switched off and unplugged before any cleaning is performed. Do **not** let any water get inside the printer.

1. Blow away dust accumulation with compressed air if available.
2. Clean the outer surface of the printer with a damp sponge or cloth. Use a mild soap and water solution if necessary. Do not use abrasive cleaners.
3. Wipe the printer dry with a soft lint-free cloth.

## Clean the Carriage Line Sensor

The Carriage Line Sensor should not normally require cleaning during the life of the printer. However, it may require cleaning after a bad printhead crash while printing with high ink density. In practice, it is recommended to clean the sensor if there are intermittent failures of paper edge detection, printhead alignment, or paper advance calibration.

The cleaning actually involves cleaning the clear plastic lens cover, not the sensor itself.

1. Use tap water. Do not use chemicals that could damage the clear plastic of the lens cover.
2. Use a lint-free cloth.
3. Wipe the lens with the damp cloth, then remove excess water or moisture with a dry area of the same cloth.

