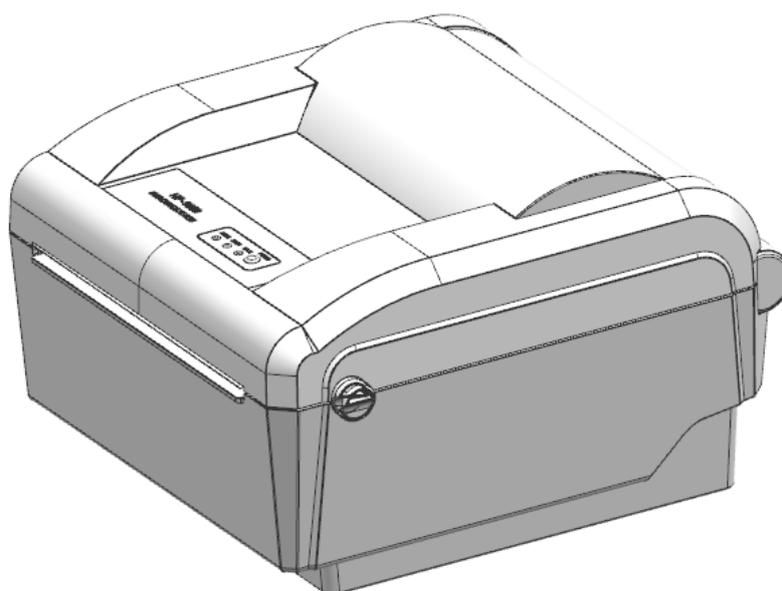


User Manual

HP-6000



※Safety Caution!



WARNING: If you do not follow the instructions marked with warning signs for product use, Product damage and serious injury or death may result.

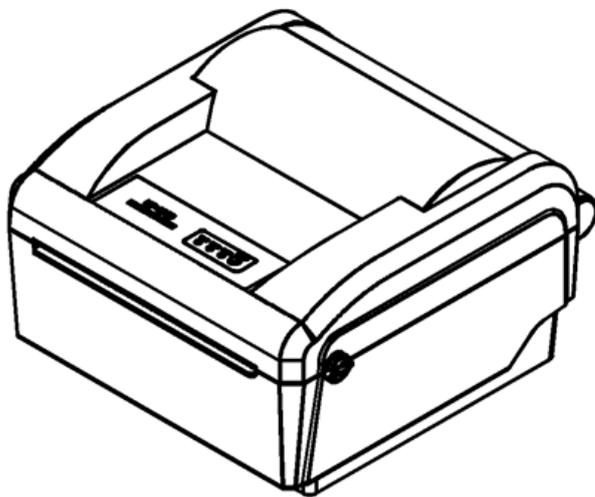
- Do not disassemble or modify the product.
- Do not remove jammed paper while power is turned on.
- Do not go over the specified voltage.
- Do not plug or unplug the power plug with wet hands.
- Do not wash the product.
- Do not hit or cause an impact to the product.
- Do not store the product in the wet / humid place.
- Do not touch the Auto Cutter / Thermal Print Head with your hands.
- When closing the cover of the product, make sure that parts of the human body such as fingers do not get inside the product. Close the product (otherwise it may cause personal injury)
- When opening and closing the product cover, close it carefully so that your hand does not touch the manual cutter.



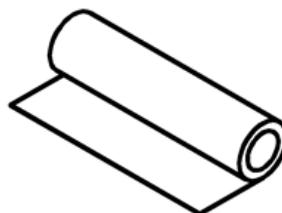
Caution : Please follow the direction in using the product as it may become the reason of malfunction, serious injury, or even death.

- Please contact the Seller / us to take an action when product fails.
- Please power off during the removal of any matter.
- Please ventilate the air circulation regularly in closed area.
- Please install the product away from the near interferences.
- Please install the wiring in a safe place.
- Please follow the directed terms of compliance in using the electrical product.
- Please use only the supplied adapter.
- When replacing paper, be sure to turn off the printer power before replacing.
(There may be injuries due to slight chance malfunction of Auto cutter / Thermal Print Head.)
- It is recommended not to use stapler.
(If a stapler is used when handling printed paper, problems such as tearing of the printout may occur)
- During printing, there may be a smell which is based on normal characteristics of the paper.

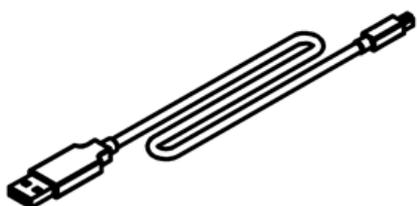
1. Components of Package



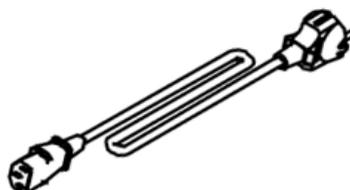
HP-6000



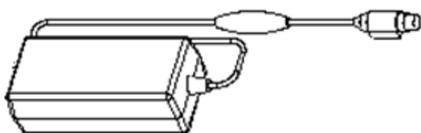
PAPER ROLL



USB CABLE



POWER CABLE



24V ADAPTER



CLEANING PEN



MANUAL

** Components of Package above may differ according to the purchase contract

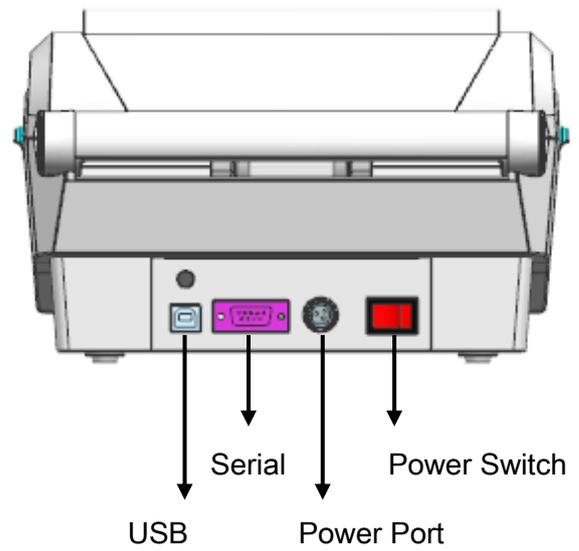
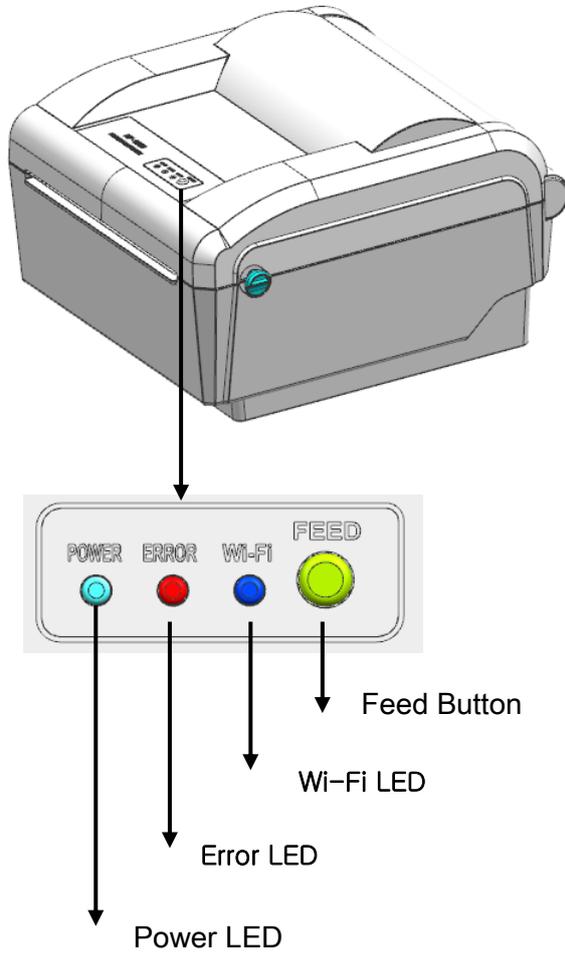
2. Specification

Printing Method	Direct thermal
Print Speed(Max)	*1) Max. 150mm/sec
Resolution	203DPI
Printing Width, Dots	144 mm, 1152Dots/Line
Paper	Width 38 ~160mm
	Roll outside diameter Max.110mm
	Thickness 0.09mm
MCBF	TPH Printing Length 30km
	Auto cutter 500,000 cuts / Guillotine / Full cut
Driver	Windows XP, 7, Vista, 8, 10 32/64Bit
Interface	Serial / USB / WiFi
Power	24VDC 2.5A
Temperature Range	Operation 0'c~+40'C / Storage -20'c~+60'C
Dimension	230.00(W) x 238.00(D) x 148.00(H) mm

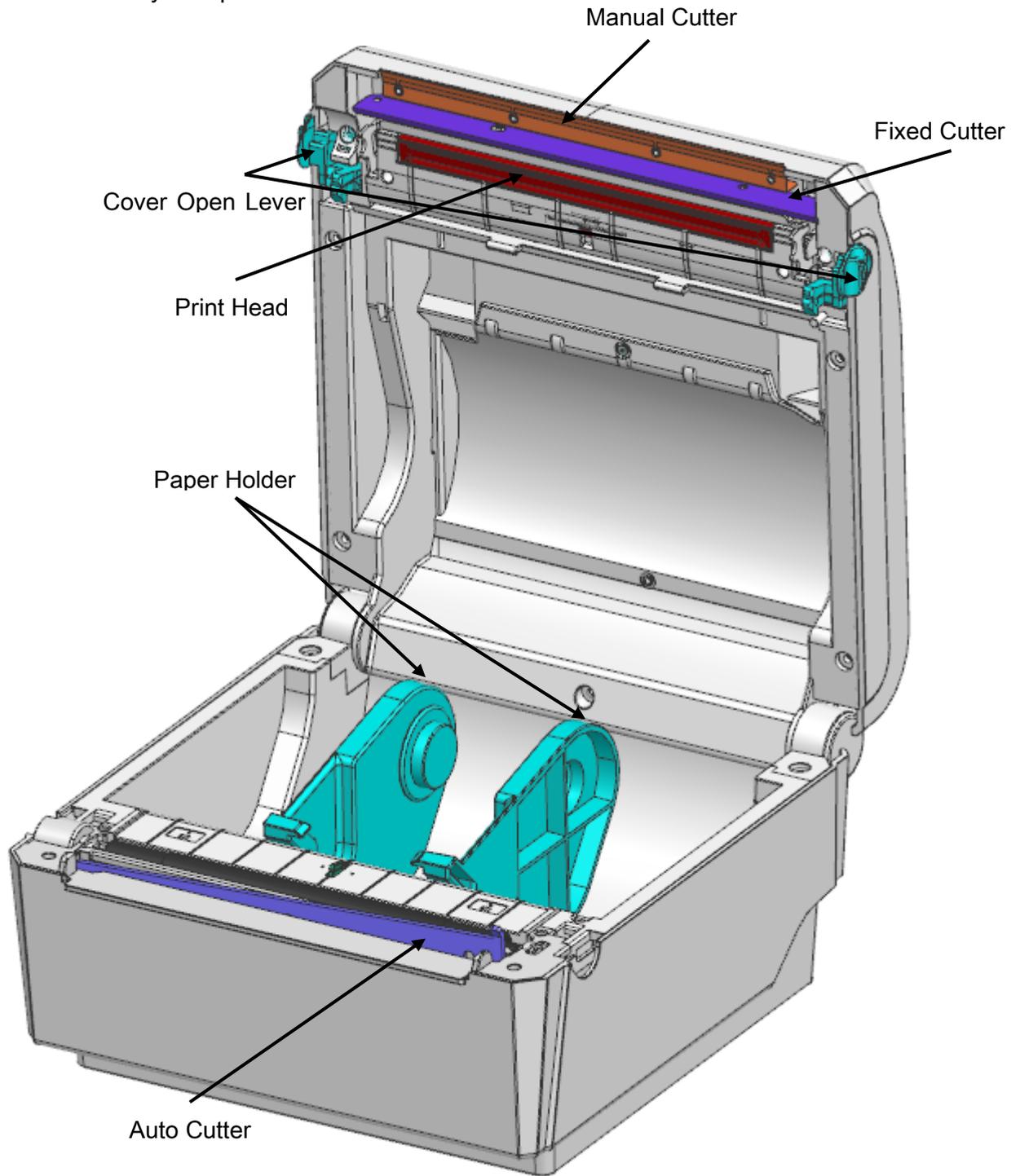
*1) Printer speed is subject to change according to the data transfer speed and combination of commands.

3.) Printer Features

3.1) Features by Function



3.2 Features by Components



4. Printer cable connection

4.1. Turn off the printer.

4.2. Connect the power cord to the adapter, and connect the adapter to the printer's power connector.

4.3. Check the location of the USB port on the back of the printer, and connect the cable to the USB connector.

4.4. Refer to the figure on the page above (3.1 Features by Function) and refer to the name of each connector.

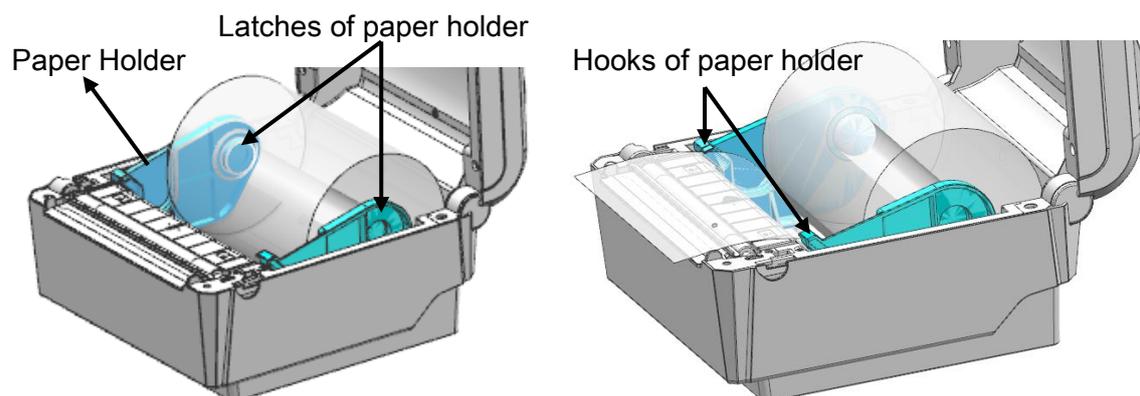
5. Paper Change

5.1. Lift the Cover Open Lever to open the cover.

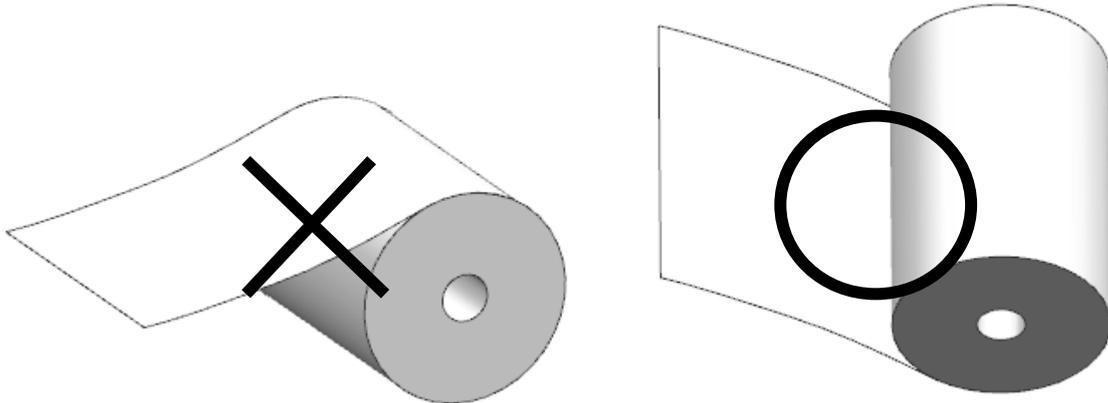
5.2. Hold the paper in one hand and open the paper holder wider than the paper width with the other hand, and Install the paper by aligning the paper core with both sides of latches of the paper holder.

5.3. Remove the end of the paper from the roll and hang it on both hooks of the paper holder.

5.4. Close the cover after completing paper installation.



5.5. When installing paper, the direction of the paper side is shown in the image below.



6. Self Test (Self-diagnosis)

: Prints the current printer status, such as the printer firmware version and settings.

6.1. Please check the paper insertion direction.

6.2. Turn on the power while holding down the FEED button and release the button after 2 seconds to start diagnosis.

After diagnosis, the current status and font status are printed.

After checking the print contents, proceed with the required operation.

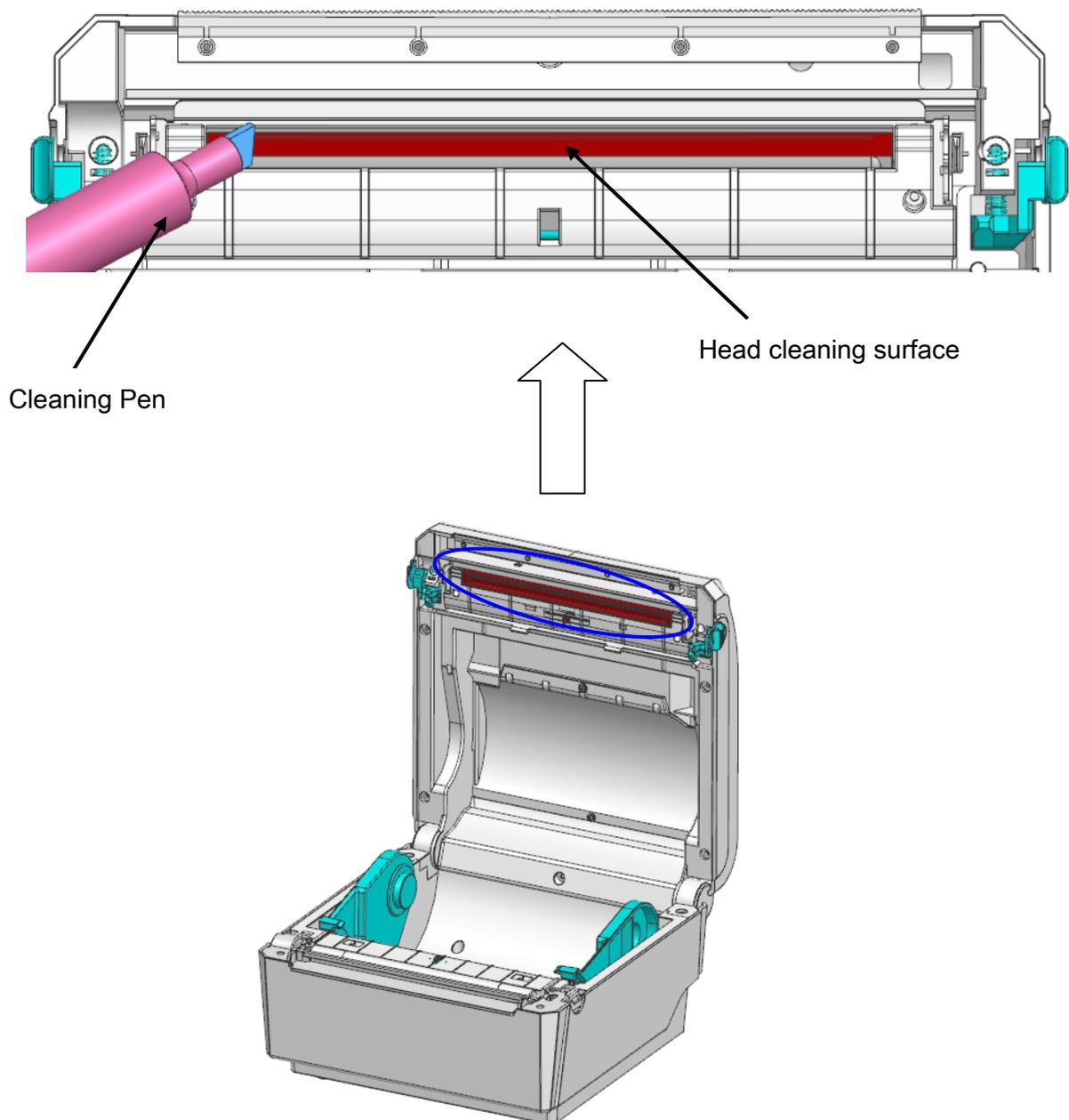
6.3. After the Self Test, it will be in a normal state. No separate setup is required.

7. Printer Head CLEANING

* Clean the Print Head when an abnormal print (white line occurrence, etc.) occurs during use.

7.1. Open the product cover.

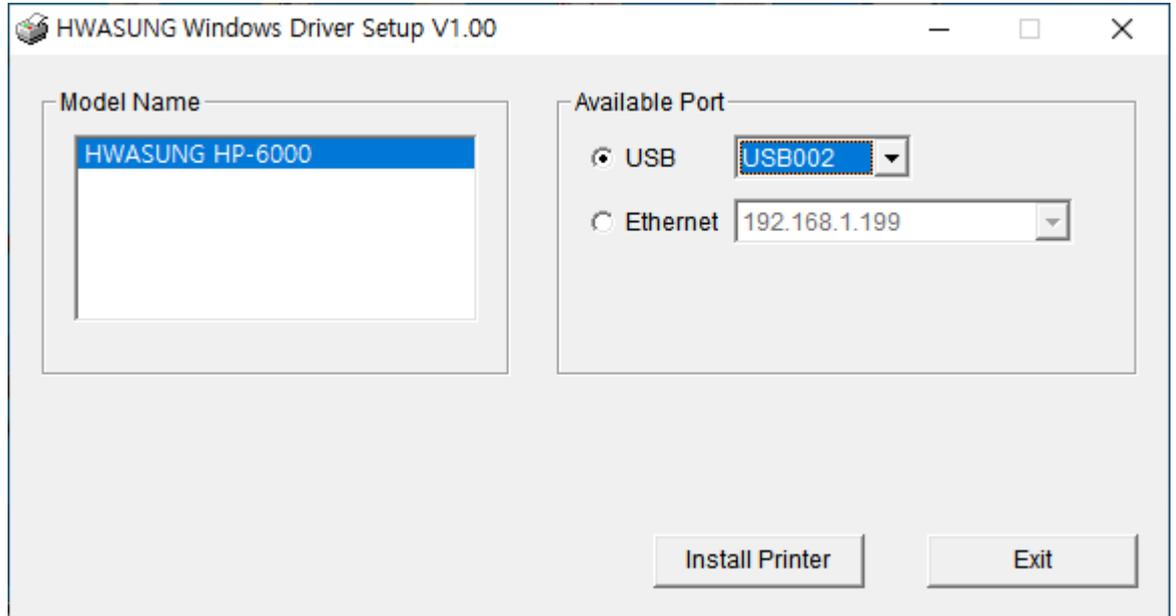
7.2. Clean the Head cleaning surface with the Cleaning Pen or soft cloth moistened with ethyl alcohol. Wipe it to remove foreign matter.



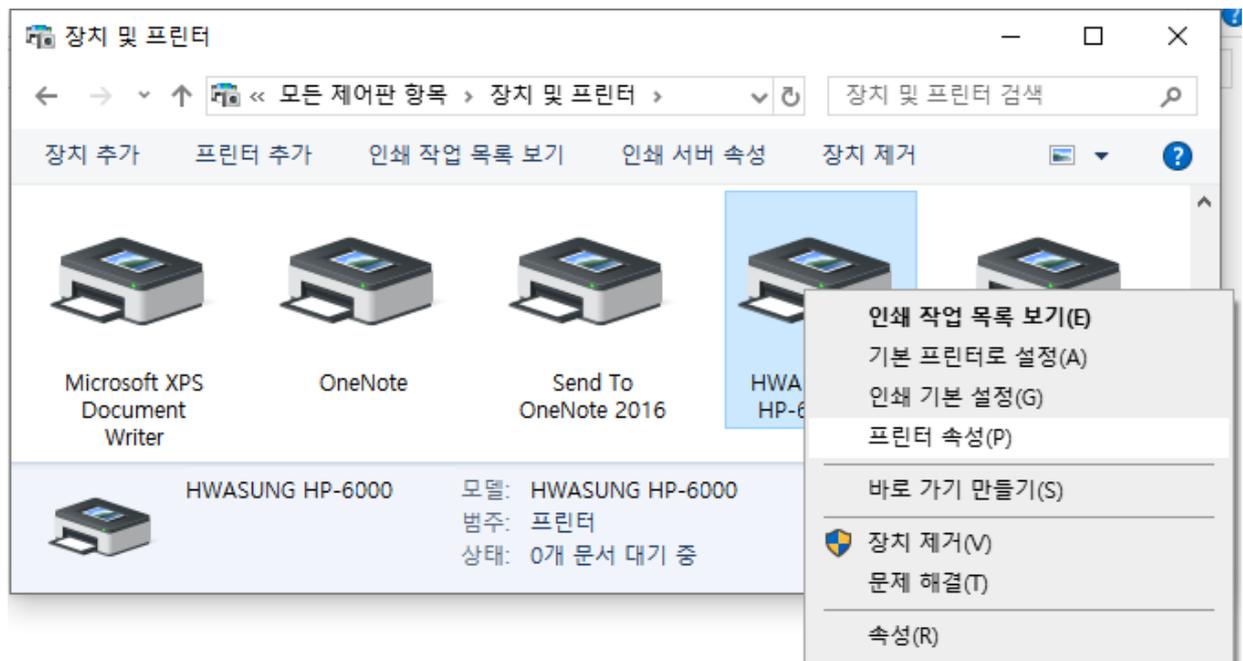
8. Driver installation

When use connecting to a PC, the driver provided must be installed.

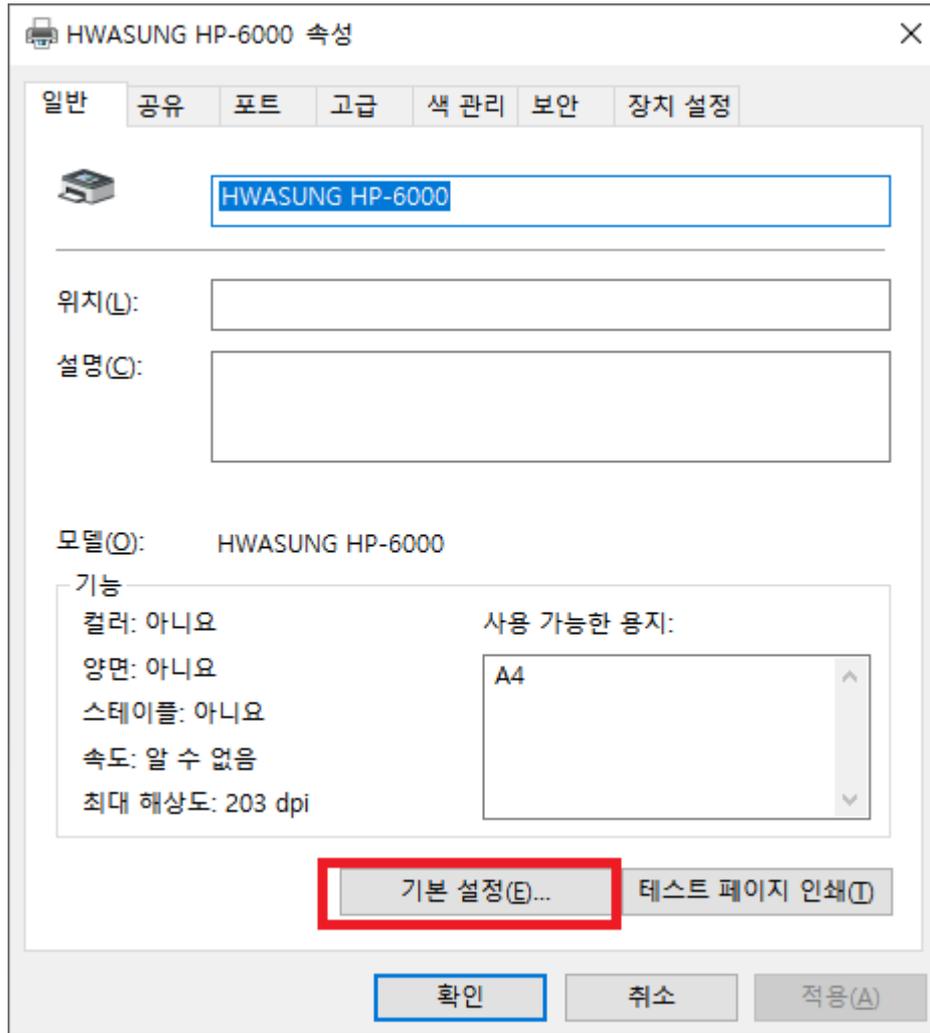
1. Double-click the driver provided to install it.
2. When installation is complete, run “HP-6000 Driver Setup” on the PC screen.



3. After selecting USB, select USBXXX on the right. (XXX varies depending on PC environment)



4. Right-click HWASUNG HP-6000 in Devices and Printers in Control Panel -> Enter Printer Properties.



5. Go to Basic Settings -> Advanced. Then change the paper size as "Size 144mm x 5m".
6. Click Print Test Page to check if it prints normally.