

ArtisJet®

Innovative brand in small sizes UV printers



artisJet proV6

Printer Installation Manual

2020

ABOUT THIS FILE

Thank you for spending your valuable time on reading this manual.

This manual is vital to your experience and safety, as well as proper maneuvering of artisJet printers in production. The contents herein will guide you through the whole procedures of the initial setup of the printer.

It is for all the printer operators involved in the production process. This file must be handed over to any operator if there is any position replacement. Please follow all the steps instructed in this manual.

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1

Printer overview

Get to know printer

With productivity and user-friendly operation in mind, artisJet created a COMFORT and FUNCTIONAL DESIGN printer for workplace efficiency, ideal for digital stores and small working spaces.

The next image showcases the printer front view (Fig. 1), which comprises: control panel, with different functions; working table (flatbed table with height adjustment); cover sensor (print job is cancelled if the cover is opened), ink cartridges, and waste ink cartridge.

The Power button and UV Cooling system are found on the printer's right side (Fig. 2). On the back side of the printer (Fig. 3), there are: the electrical power button, an USB connection port and the maintenance kit drawer.

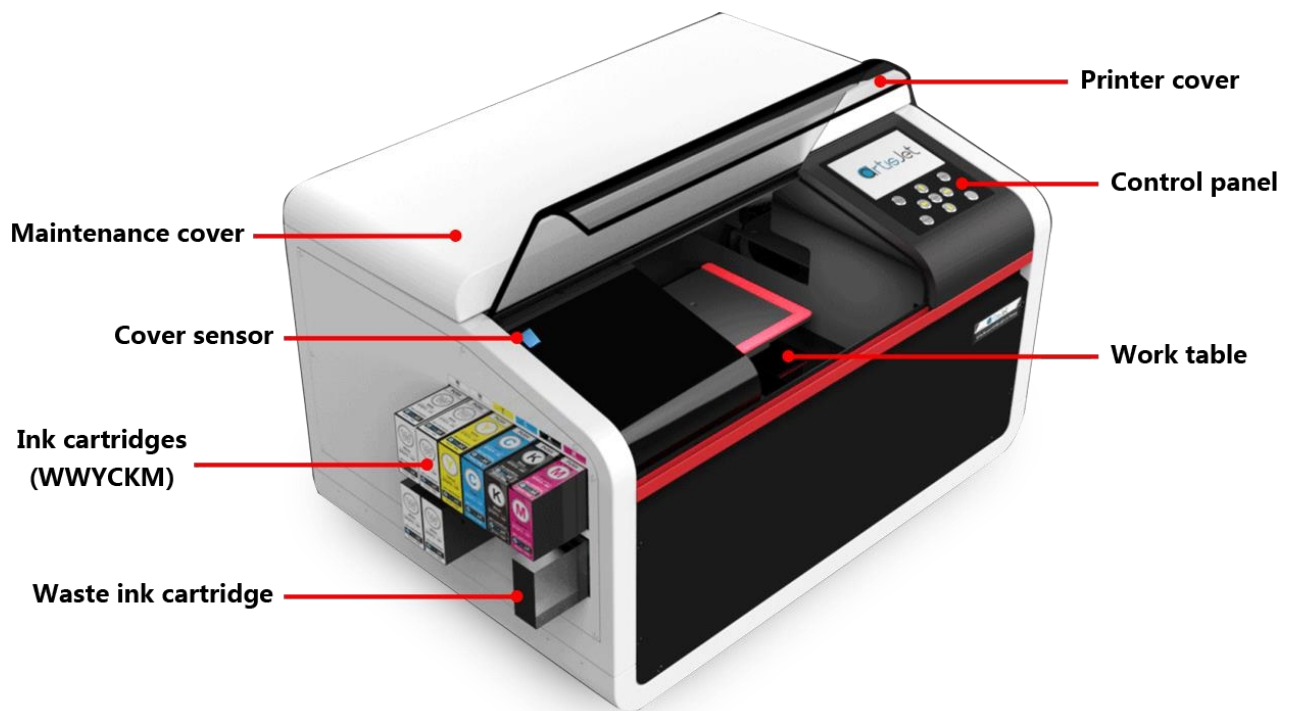


Fig.1 – Printer front view; print job is canceled if the cover is open.

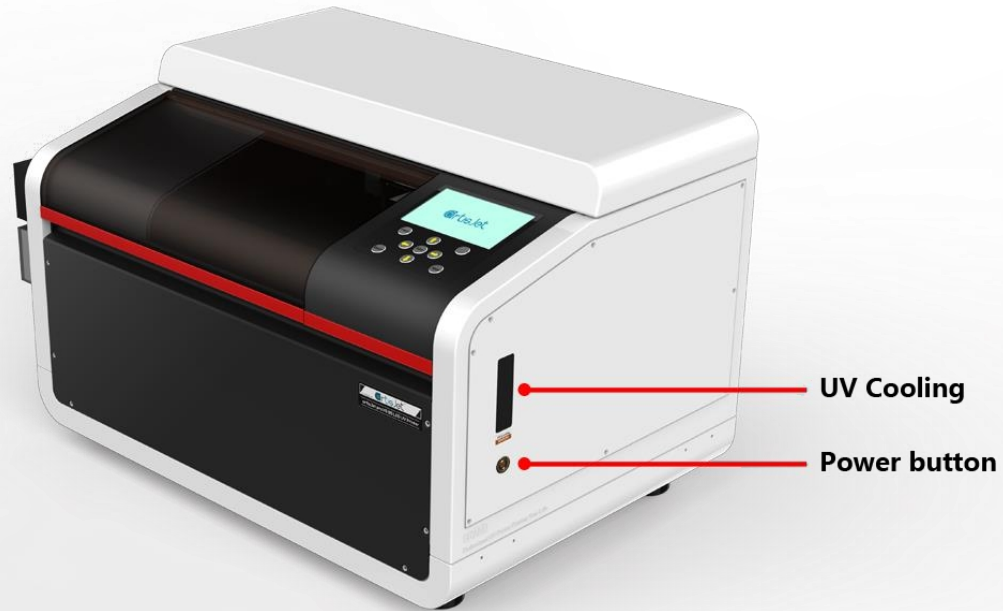


Fig.2 – Printer rightview

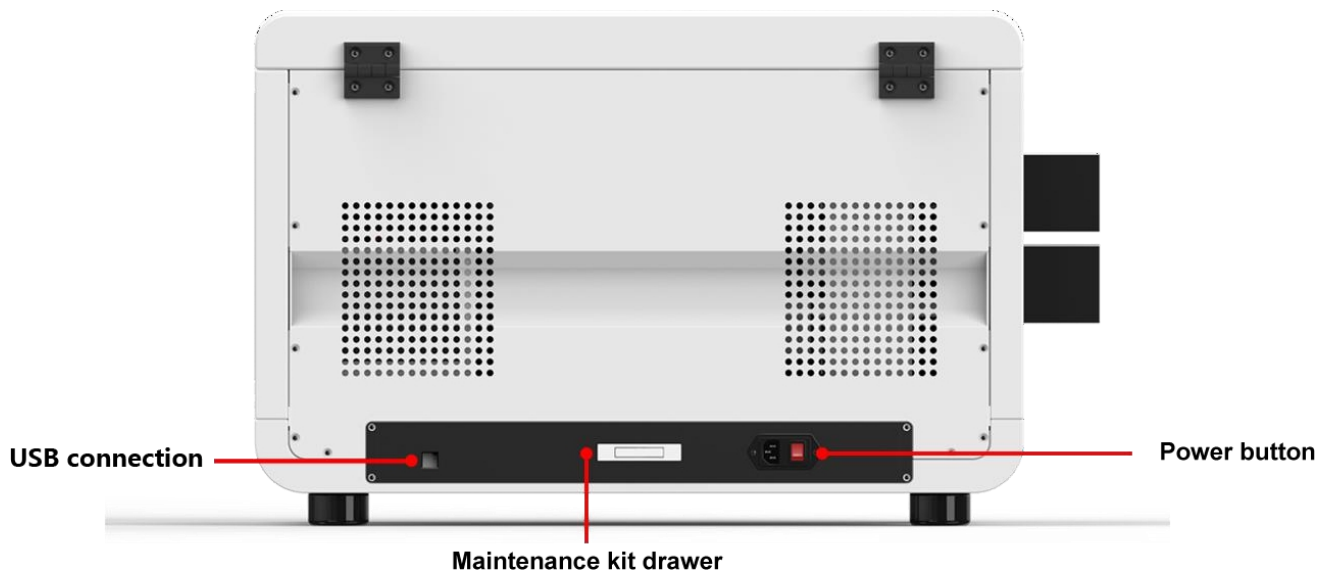


Fig.3 – Printer back view.

2

The control panel

Display, control buttons, functions

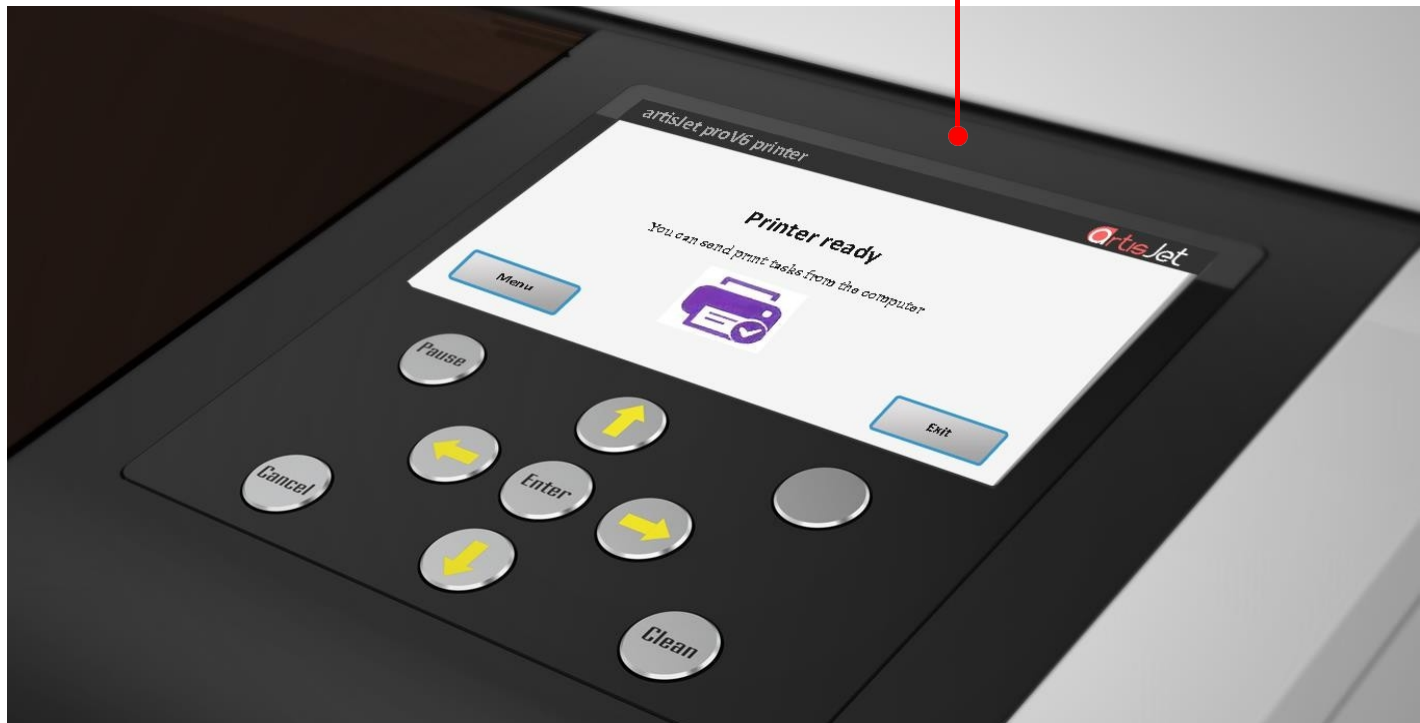


Fig.4 Printer top view-artisJet proV6 control panel and display









Buttons	Functions
	Pause current printing task
	Cancel current printing task
	Auto height adjustment and back to print
	Back to print without height adjustment
	Manual head cleaning
	Move up*
	Move down*
	Move out*
	Move back*

Fig.5 – Control panel buttons and functions;

***the arrow buttons work in Engineer Mode only (as shown in Fig. 22)**

3

Opening the package

Correctly opening the package



Fig.6 – Move / transport the package with universal wheels

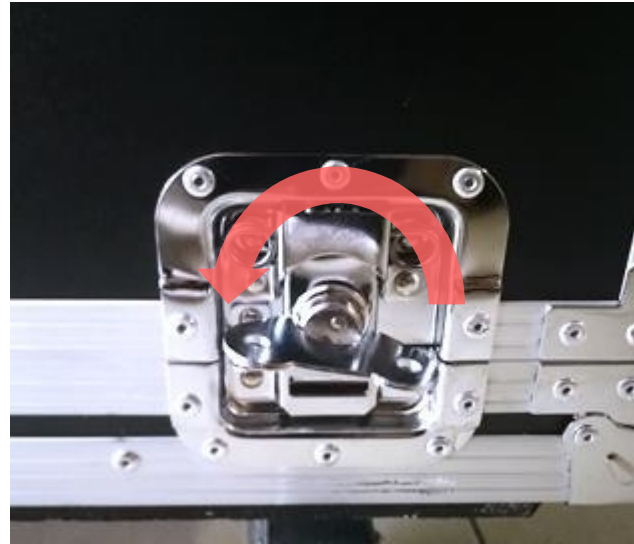


Fig.7 – Unlock the outer package case (use handlers to lift the case)

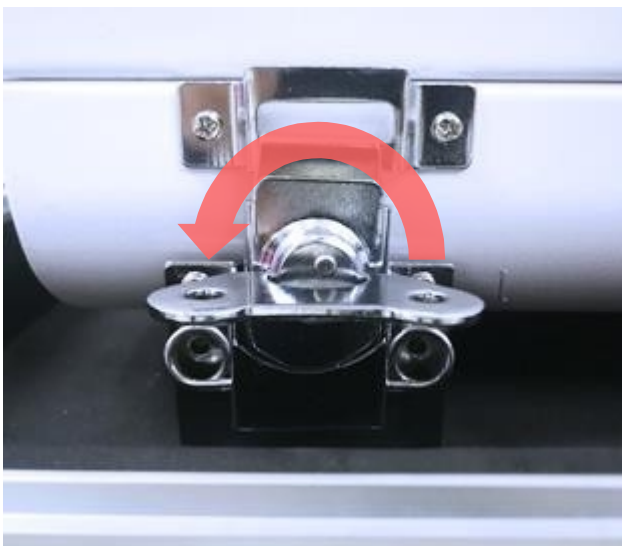


Fig.8 – Unlock the printer from the package base



Fig.9 – Remove the protection cloth

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Printer environment

Position the printer in proper environment

After the package was opened and the top of the box was removed, handle the printer with care to avoid any damage.

Grab the printer from all sides (**Fig.10**), lift it and hold it in straight position.

Then place the printer on a flat and even table surface (**Fig.11**).



Fig.10 – How to correctly lift the printer



Fig.11 – Position the printer onto the desk / table / flat surface

5

Printer inspection

Execute the initial inspection after the shipment

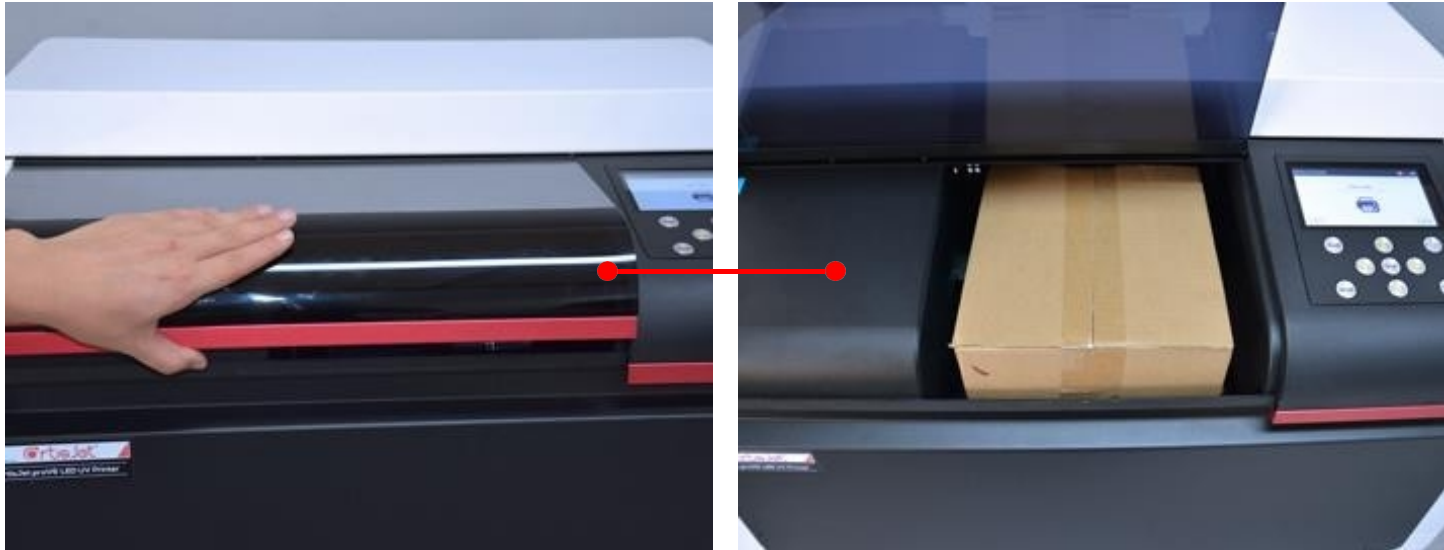


Fig.12 – Open the cover and take out the accessories box from the inside

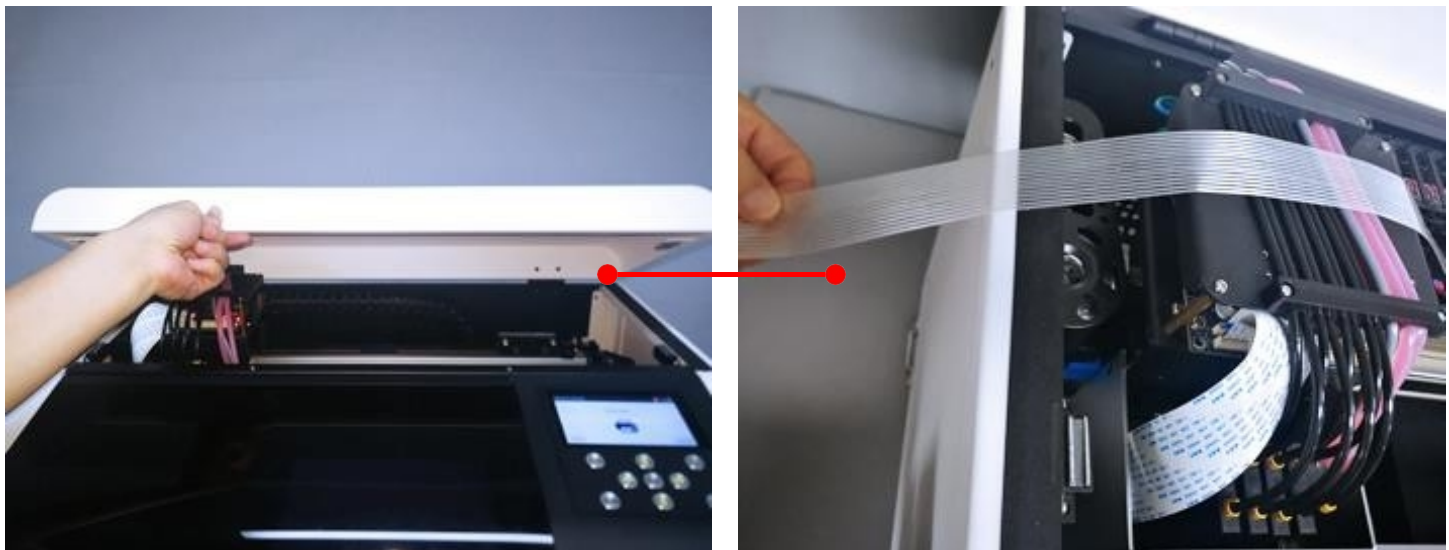


Fig.13 – Open the maintenance cover and unlock the carriage by removing the tapes



Fig.14 – Connect the power cable



Fig.15 – Turn on the printer

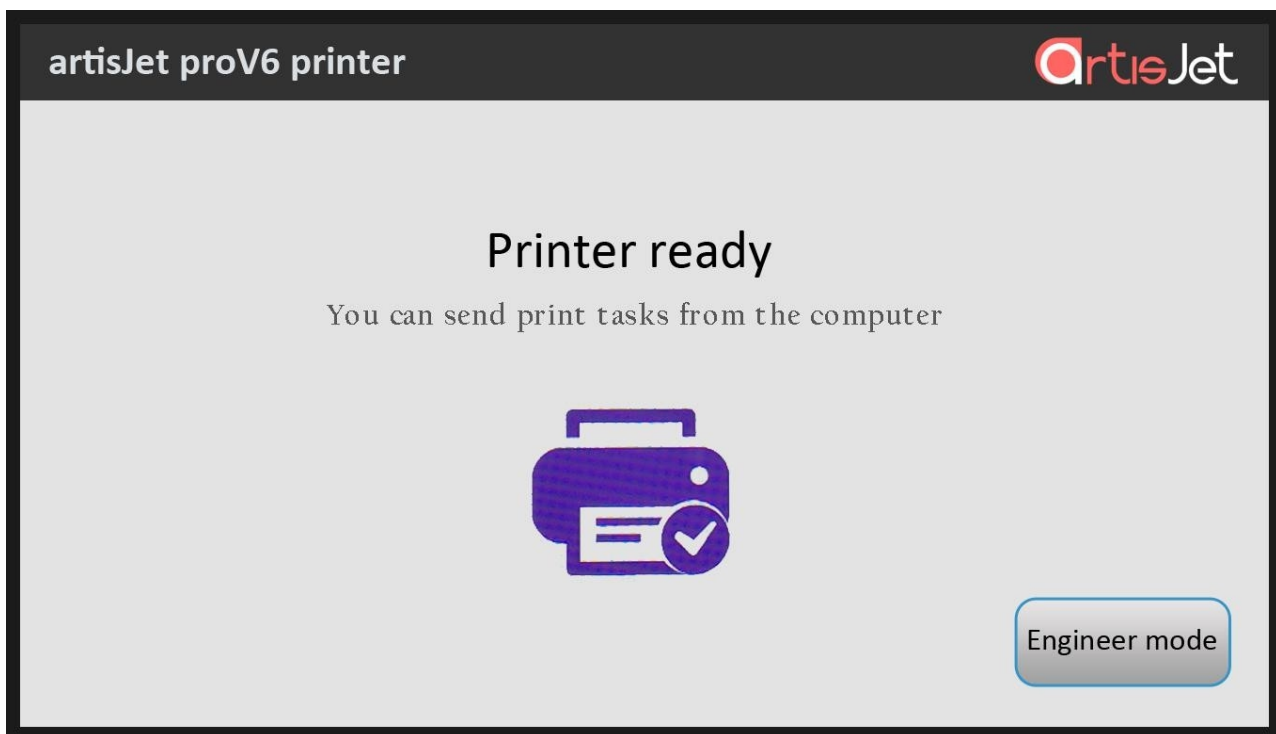


Fig.16 – Wait till the printer is ready (a message will be displayed on the screen)

6

Print Software

Install the design software & print software

Insert the USB drive (artisJet proV6) & the Design Software dongle (artisRIP V9.0) (Fig.17).

If the USB window will not automatically open, locate the USB disk on your computer, and open it.

From the folder list open the **“1-artis Workstation 4.0”** folder, from where you choose the **“artisJet workstation for artis proV6 V.4.0 Beta install.exe”** and install it step by step.



Fig.17 – Insert the USB drive (artisJet proV6) & the Design Software dongle (artisRIP V9.0)

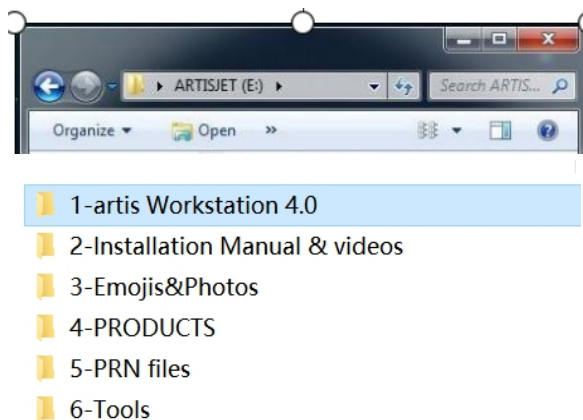
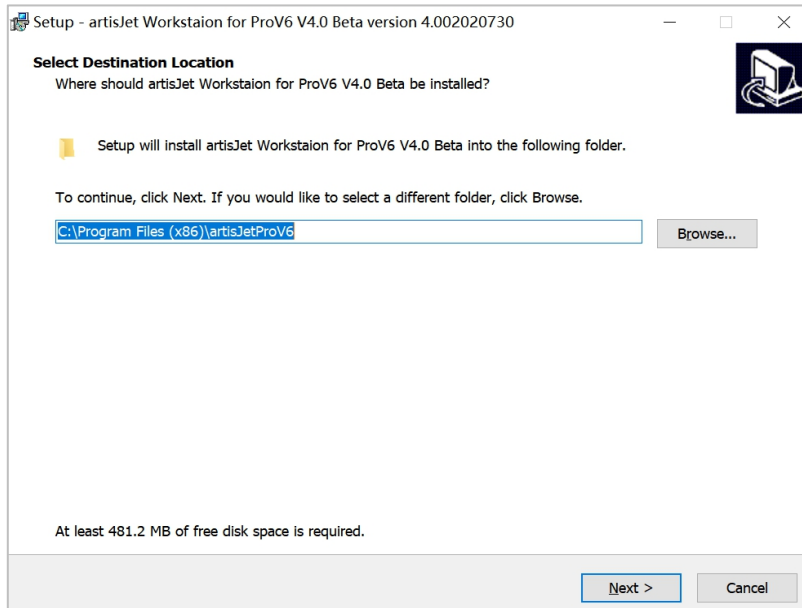


Fig.18 – Open the USB drive (folders list)

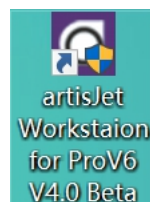
Install the Print Software (artisJet workstation for artis proV6 V4.0).

In the “**1-artisRIP V9.0 Software & Workstation**” folder, double click on the “**artisJet workstation for artis proV6 V.4.0 Beta install.exe**” file. The “**Setup – artisJet workstation artis proV6 V4.0**” window will open. Follow the steps as instructed by the driver installer.



**Fig.19 – Install the Print Software
(artisJetproV6 Work Station)**

After installation process is complete, the software icon will appear. Double click the “**artisJet Workstation for ProV6 V4.0 Beta**” icon to open the Print Software.



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Ink system

Initialize the ink system

Note: Gently take out the cartridges from the packages to avoid any leaking or break.

Install the ink cartridges and waste ink tank by inserting them to the ink tanks located on the left side of the printer (Fig.20).

Enter the engineer mode (Fig.21) and then enter the password*(Fig.22).



Fig.20 – Ink cartridges and waste ink tank

Open print software(artisJet Workstation for ProV6 V4.0 Beta) and click PM option.

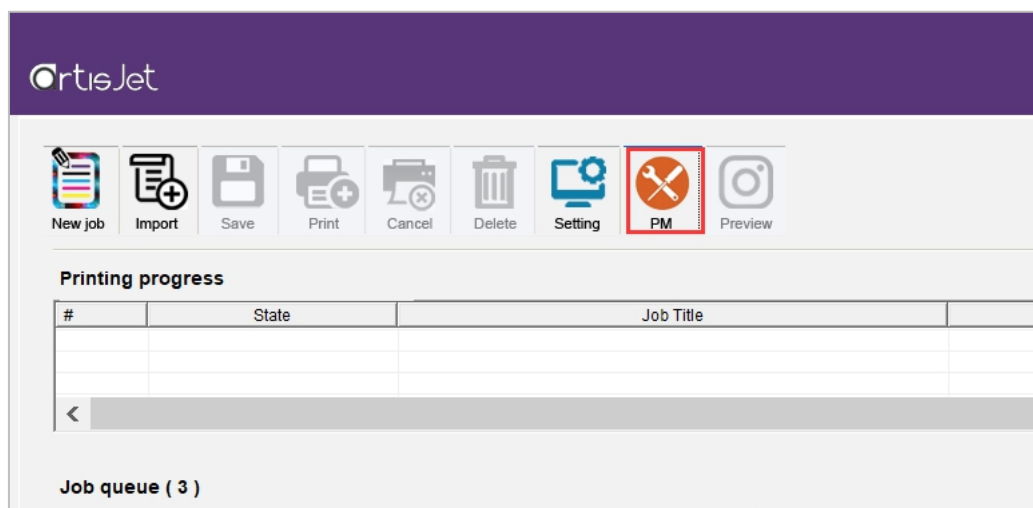


Fig.21 –PM option from print software(artisJet Workstation for ProV6 V4.0 Beta)

From Ink Charging option, choose **Ink charging for maintenance(Fig.22 –Ink charging for maintenance).**

The printer starts ink charging process automatically and it lasts 8mins. The screen shows 'cleaning' information during ink charging process and shows' printer ready' once the process done.

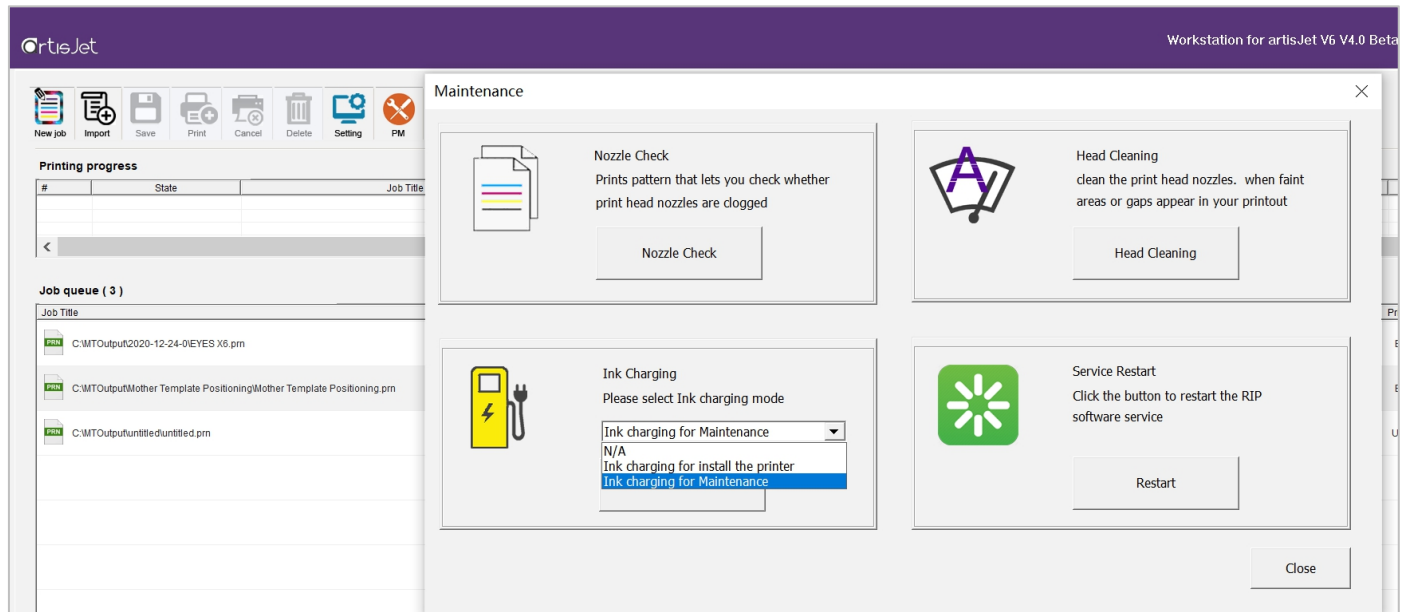


Fig.22 –Ink charging for maintenance

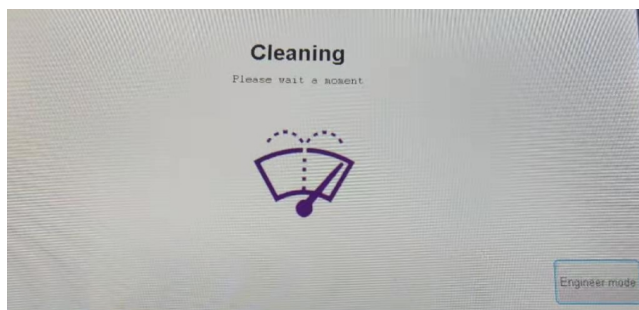


Fig.23-Cleaning

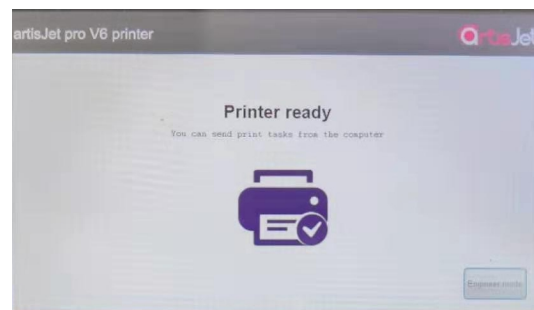


Fig.24-Printer ready

After ink charging process done, click CLEAN button on screen to perform head cleaning.

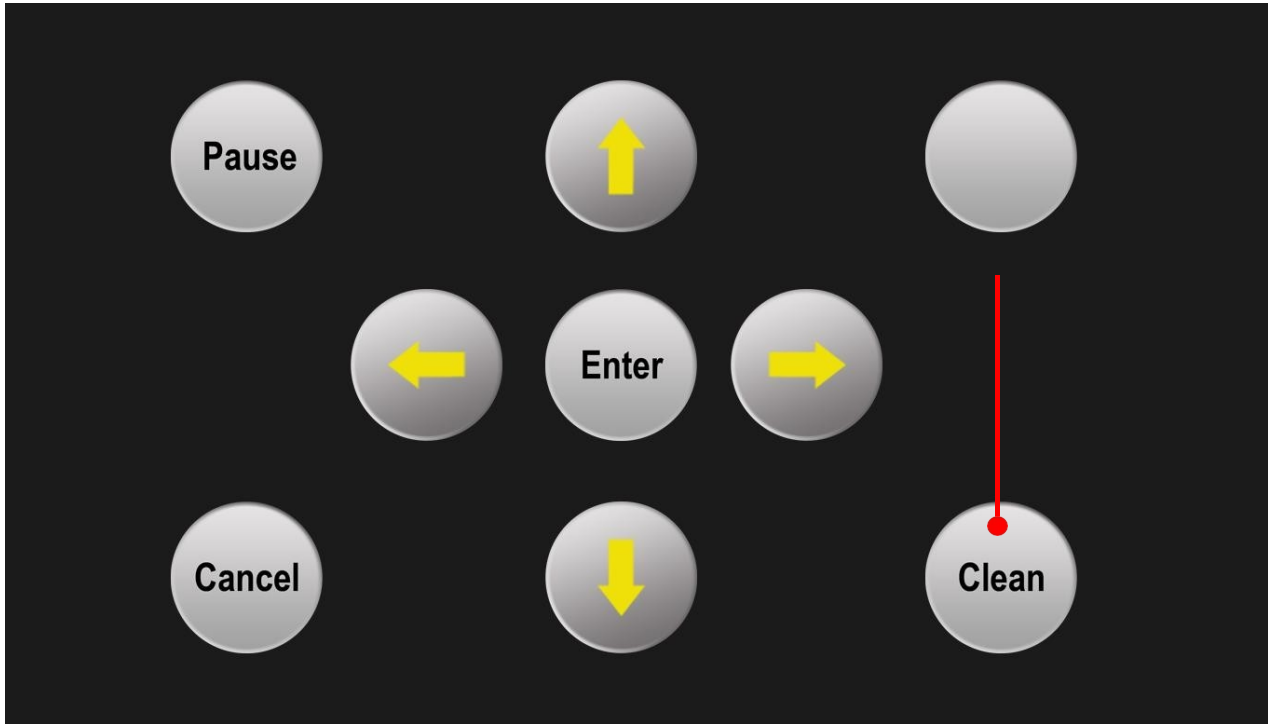


Fig.25 – Click the “Clean” button on the control panel

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Printing quality test

Perform nozzle check



Fig.26 – Connect the USB cable

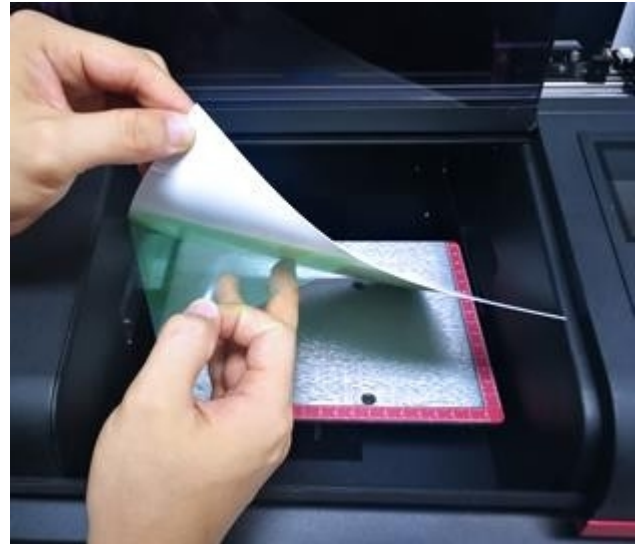


Fig.27 – Take one piece of E-fixture mat and peel off the film

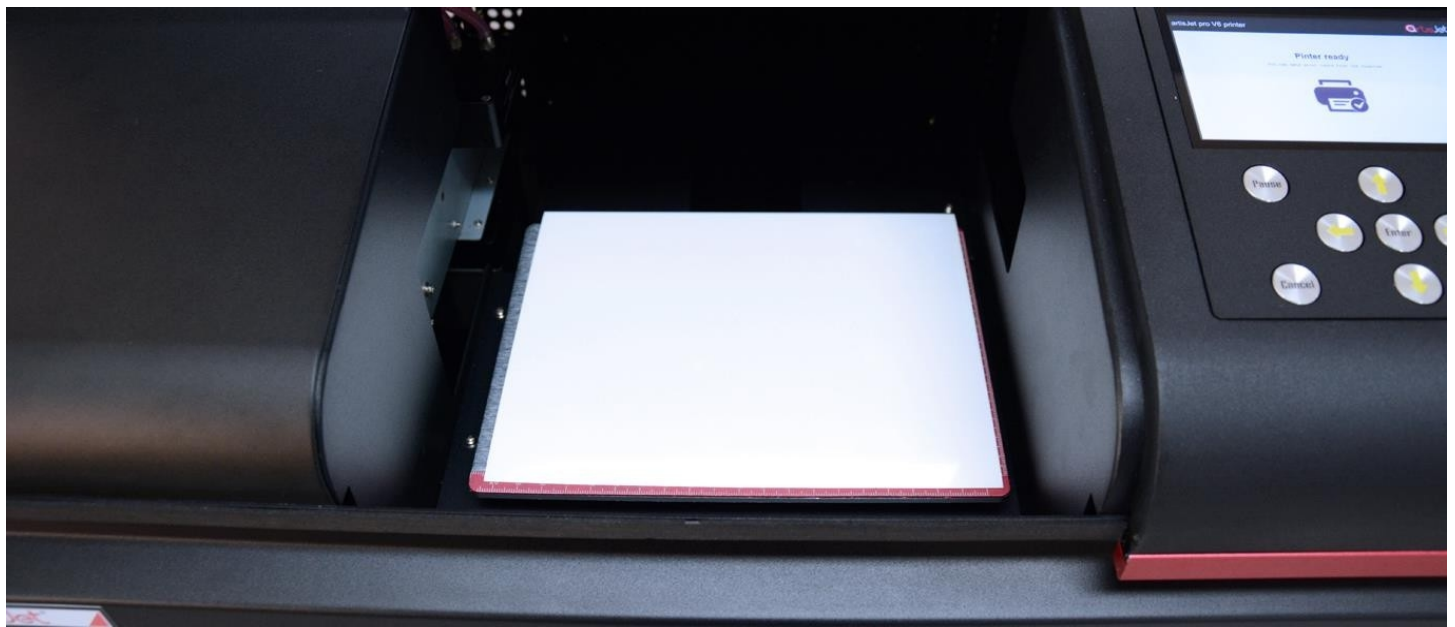

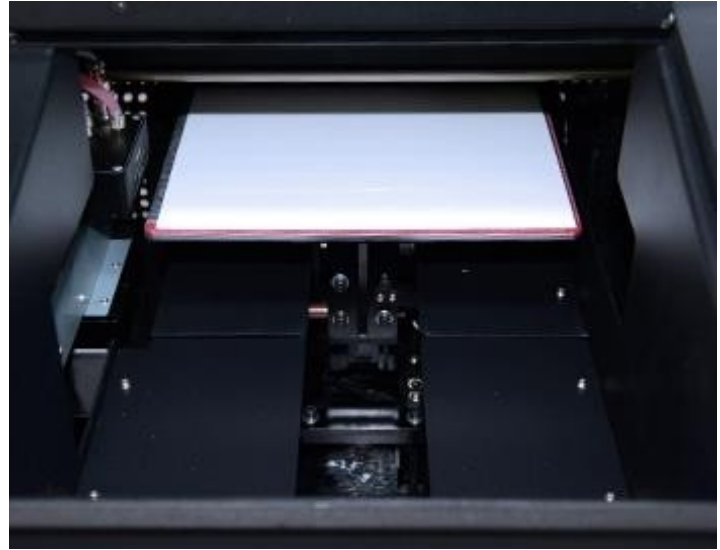


Fig.28 – Put the E-fixture mat onto the table and spread it till even on the surface

After the E-fixture is all fixed on the printer's table (printing

area), press on  from the control panel.

Then press on  and hold it till the table comes to the middle of the Printer.



(Fig.29). Close the printer cover.

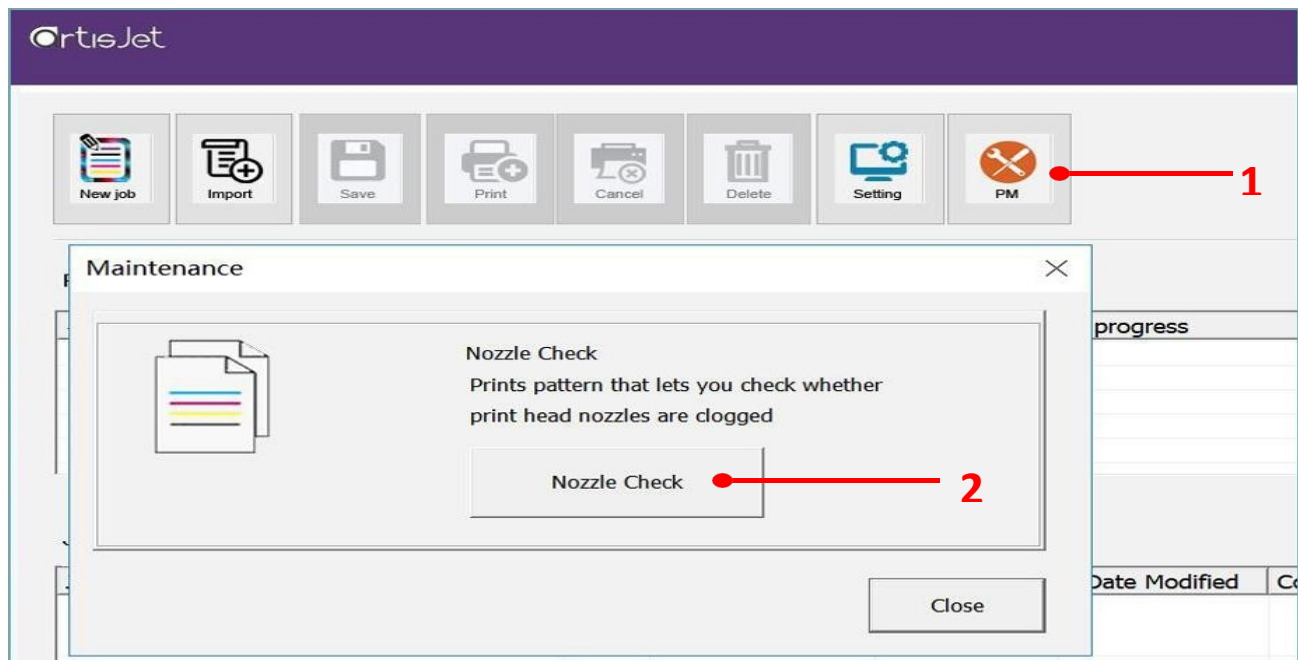


Fig.30 – On the Print Software, click on the “PM” icon (1); the “Maintenance” window will open; click on the “Nozzle Check” button (2); wait till the screen states “Print Complete”

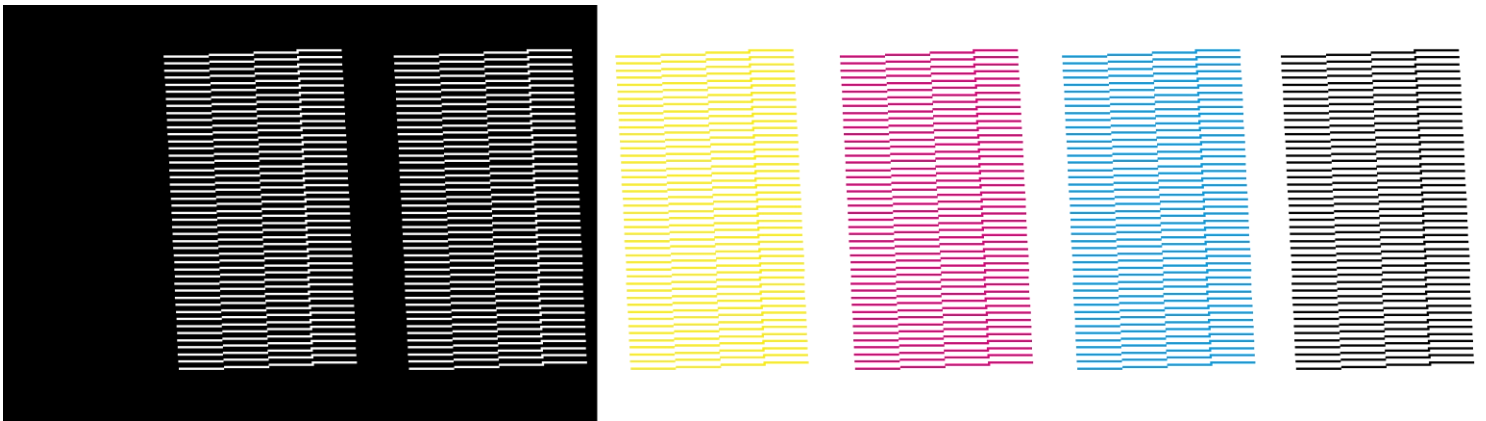


Fig.31 – Good quality. Continue.

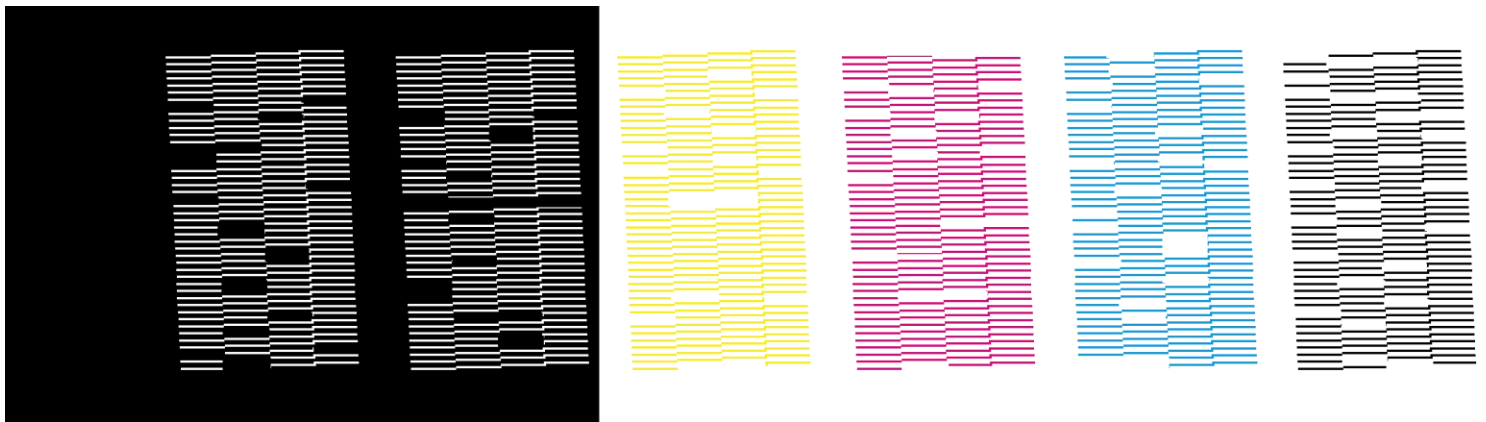


Fig.32 – Bad quality. Repeat the PUMP + CLEAN process

9

Start printing

Correctly load & print the templates

Note: There are two types of templates:
Mother template and Product template.

The first step is to print the guide onto the table.

From the Print Software, double click on the icon



(Fig.34) to open the print template file (Fig.35) and print it (Fig.36).



Fig.33 – Peel off the bottom film of the E-fixture mat

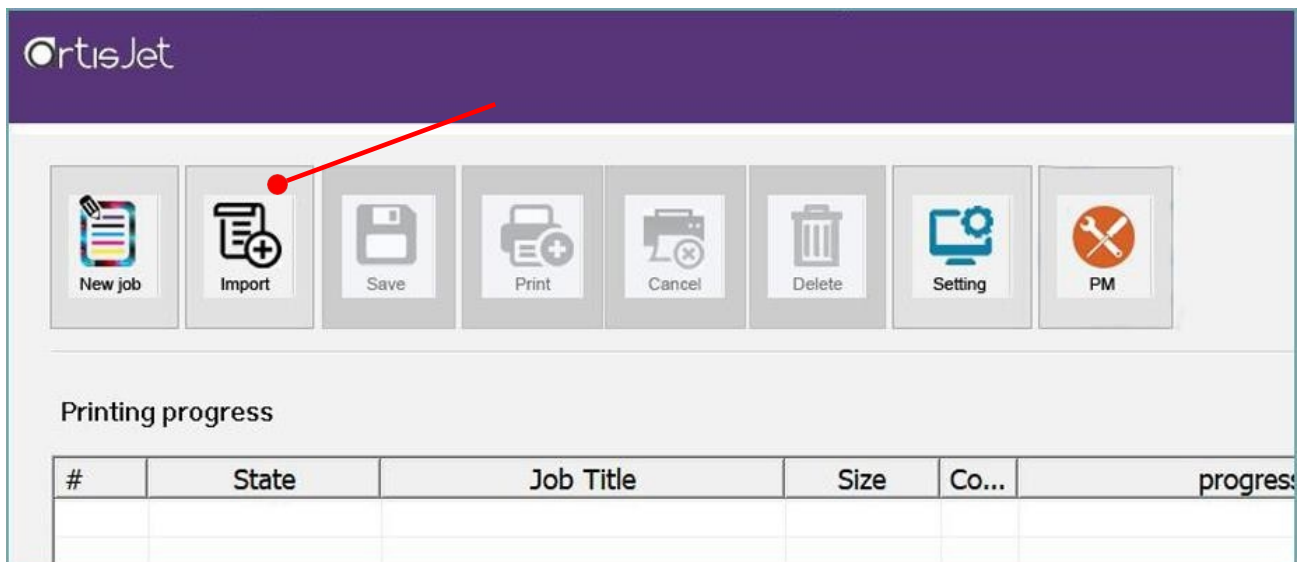


Fig.34 – Double click on the “Import” icon to import the print file template

Following the previous command, an “Import File” window will open. Locate the “5-PRN files” folder from the USB drive, select the “Mother Template Positioning.prn” file, and click the “Open” button.

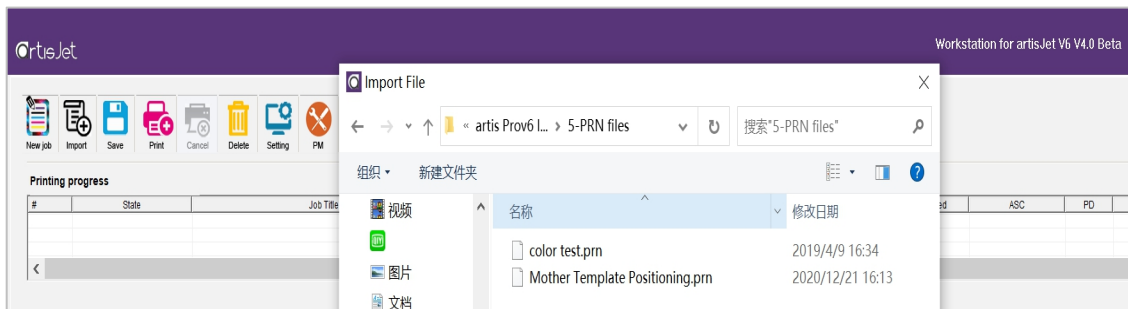


Fig.35 – Open ‘Mother Template positioning’prn file

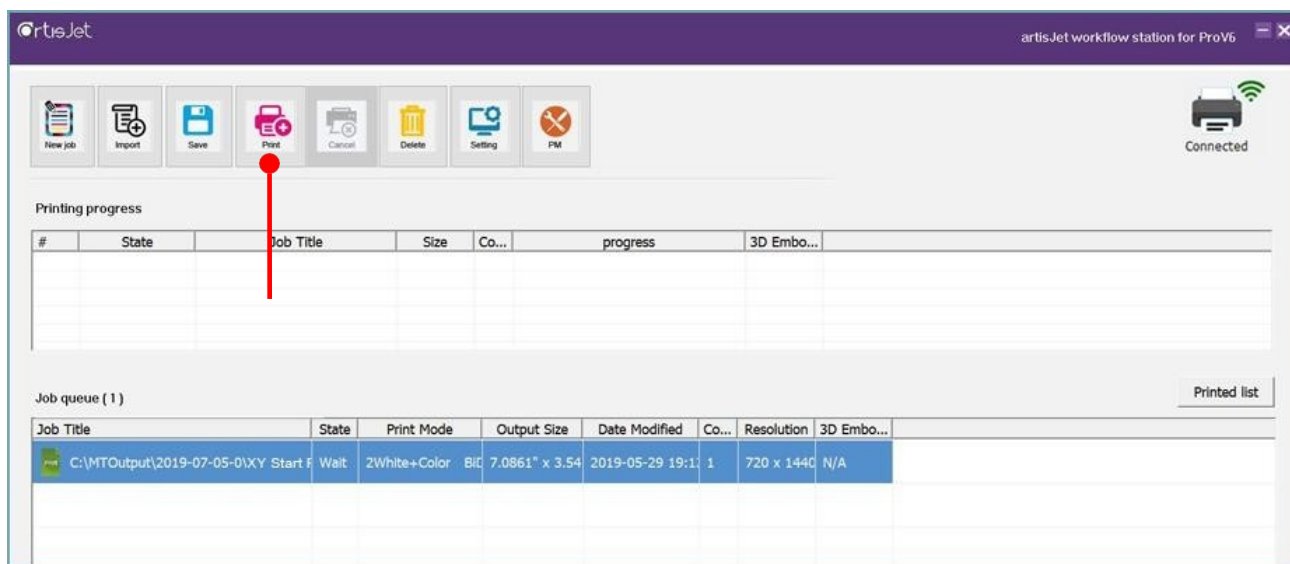


Fig.36 – Go to the Print Software and click on the “Print” icon

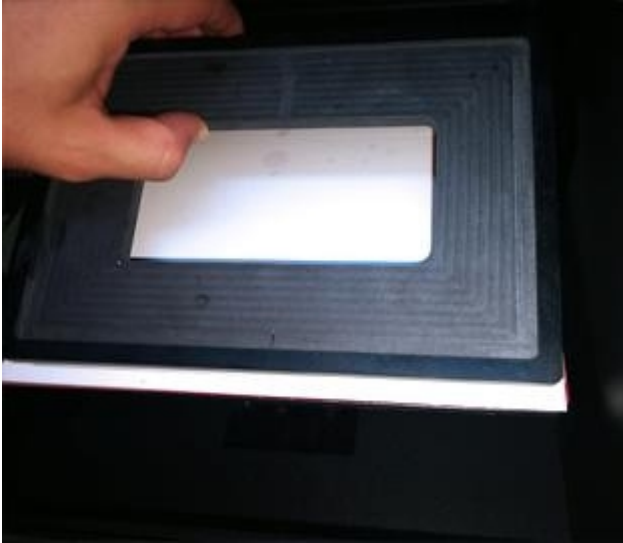


Fig.37 – Load the mother template to the printed position on the working table.

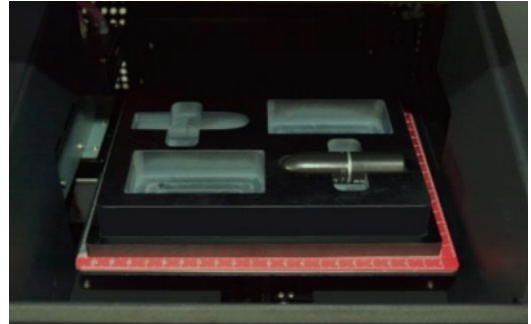


Fig.38 – Place the product template onto the mother template.

Start the product printing

There are different product templates to print. For how to print products, please refer to manual 'How to print MAC products.'



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