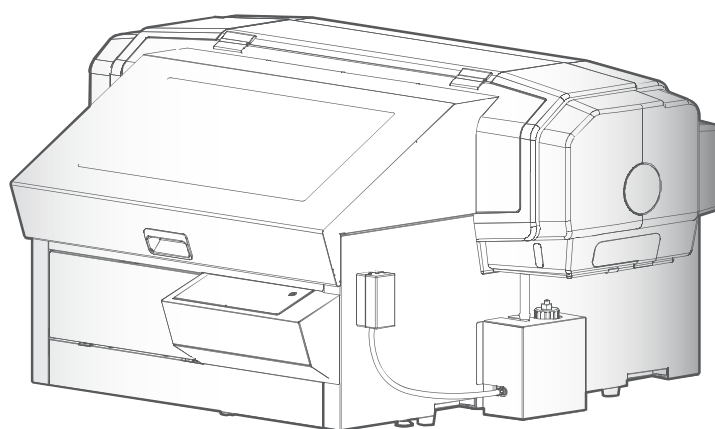


# XPJ-461UF

## Printer Driver User's Guide



1. Settings .....	1
2. Printing .....	2
3. Change Settings .....	7
4. Troubleshooting .....	9

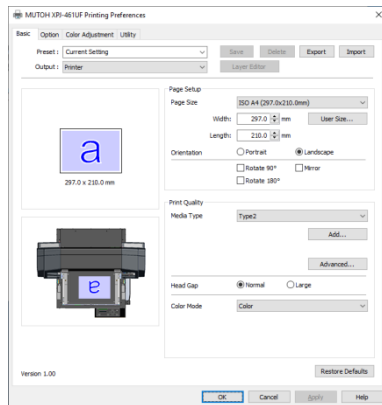
- 
- Unauthorized copying or duplication of the whole or part of the contents of this Guide is prohibited.
  - The product specifications and the contents of this Guide are subject to change without notice.
  - Every care has been taken in writing the contents of this Guide, but please contact MUTOH or the dealer you purchased the product from if you find any unclear, erroneous or otherwise unsatisfactory content in the Guide.
  - Please be aware that MUTOH will not be liable in any way for failures or accidents that result from handling or operating the printer according to any procedures other than those set forth in this Guide.
  - Company names and product names that appear in this Guide are registered trademarks of the respective companies.

# 1. Settings

## 1.1 Add Media Profiles

XPJ-661UF provides media profiles to apply the optimal print setting (print mode/color) on each media type.

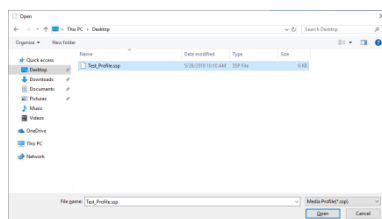
[1]



Select the media type number from [Basic] > [Media Type].

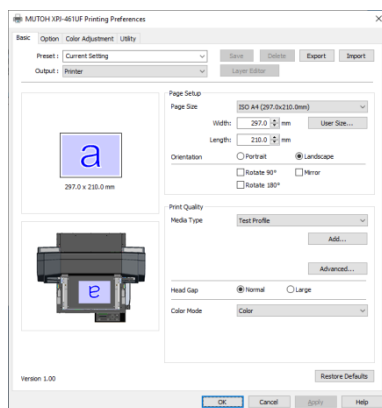
“Media type” setting is reflected to printer’s “User Type” setting.

[2]



Select the media profile (file extension: SSP) and click [Open].

[3]



Media profile is added.

The name or print setting of the media profile can be changed from [Advanced].

## 2. Printing

### 2.1 White/Varnish ink printing

This section explains white ink printing procedure.

\* This procedure can be also applied for varnish printing.

[1]



[2]



[3]



We will print the MUTOH logo on the left with white ink.

Printer driver cannot print the white area of image. To print with white ink, change the white color of the logo to the other color.

From [Basic], select "White" in the Color Mode field and then print.

If you check "Enables Gradation", gradient effect with white ink can be achieved.

From the printer driver, color inks and white ink cannot be printed at the same time. Print color layer, white layer and varnish layer individually.

## 2.2 Layer Printing

This section explains layer printing procedure.

To create layer data, image editing applications that have layer functions are recommended to use (Here, we use Adobe Illustrator CS5).

\*From the printer driver, only multi-layer printing is available.

[1] From the operation panel, go to Setup > Advanced Setting > Multi Layer and set to "Multi Layer On".

[2]



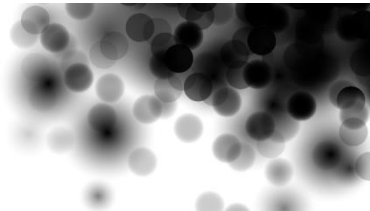
We will print the image on the right by sending Color/White/Varnish layer data individually.

[3]

Using the layer function in Illustrator, create 3 layer data (Color/ White/ Varnish).



Color

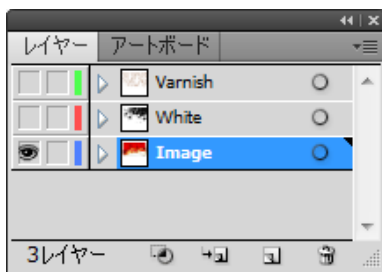


White



Varnish

[4]



Print from the application by sending the layer data individually in order of Color (Image) => White => Varnish.

In Illustrator, select the layer you want to print from the layer window and start printing.

1. Color

Illustrator:

Driver:

Select the "Image" Layer and hide the rest of layers.

In [Basic], select "Color" in the Color Mode field and then print the layer data.

2. White

Illustrator:

Driver:

Select the "White" Layer and hide the rest of layers.

In [Basic], select "White" in the Color Mode field and then print the layer data.

In this example, check "Enables Gradation".

3. Varnish

Illustrator:

Driver:

Select the "Varnish" Layer and hide the rest of layers.

In [Basic], select "Varnish" in the Color Mode field and then print the layer data.

## 2.3 Printing on multiple media

This section describes how to print on multiple media, taking CD/DVD label printing as an example.

[1]



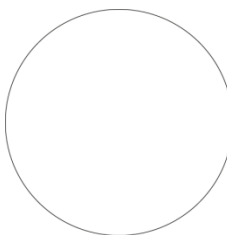
Create a data to be printed on the media.

[2]



Add a mark to specify the media set position.  
(The circle mark is added to the outside of the image.)

[3]



Set a paper and print the media set position mark.

If you use a paper which requires paper suction, cut out inside of the mark on the paper.

[4]

Set the media (in this case, set CD/DVD) to be fit in the media set position mark.  
Print the data on the media.

Using this procedure, please try to print on multiple types of media.

\*Any application can be used to create a print data. To achieve more precise printing, use the dedicated application that can ensure an exact print size.

> 4 Troubleshooting

## 2.4 Gloss Finish Printing

This section describes how to achieve the glossy finish by using varnish inks.

[1]



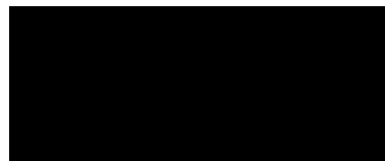
Perform the normal color printing.

[2]

Prepare the data for the varnish ink printing.

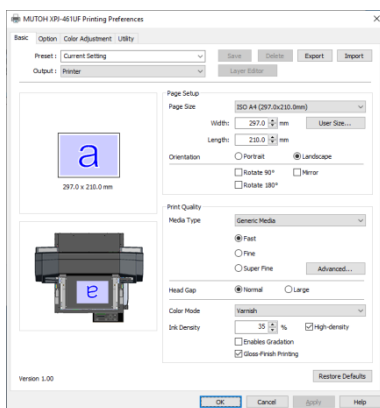


When applying the glossy finish to the colored area of the image.



When applying the glossy finish to the entire printing area.

[3]



Print with the following settings.

**Color Mode:** "Varnish Printing"

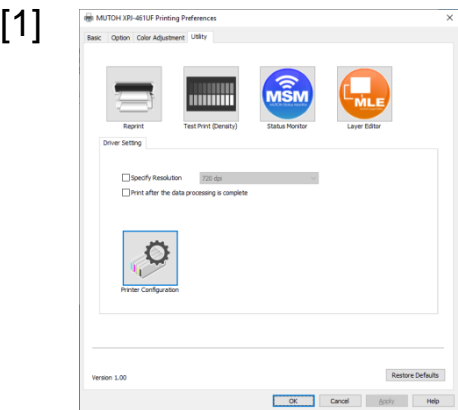
**Gloss-Finish Printing:** On

- The table goes back to the print start position for UV scan after varnish printing.
- Since dust or printed surface may affect the varnish printing quality, we recommend applying it to small areas.

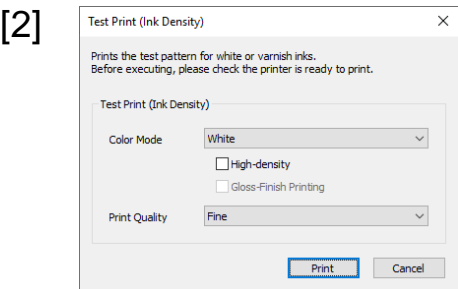
If needed, change the Ink Density setting.

## 2.5 Adjust Ink Density

This section describes how to check the white/varnish ink density.



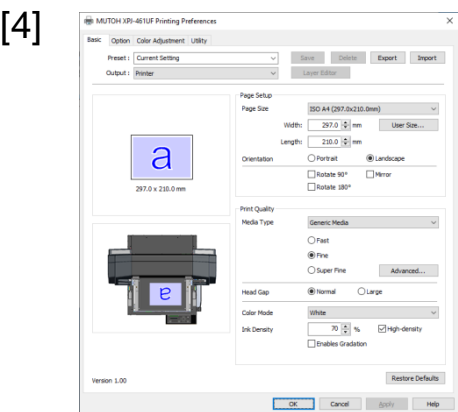
From [Utility], click “Test Print(Density)”.



Set the printing condition and then print.



Choose the optimal density from the printing result.



From [Basic], input the chosen density value.

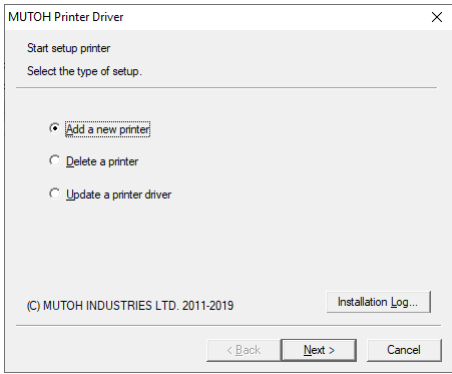
## 3. Change Settings

### 3.1 Change Printer's IP Address

To add the printer or change the printer's IP address, start the printer driver installer from Startup Assistant (insert the bundled software CD-ROM).

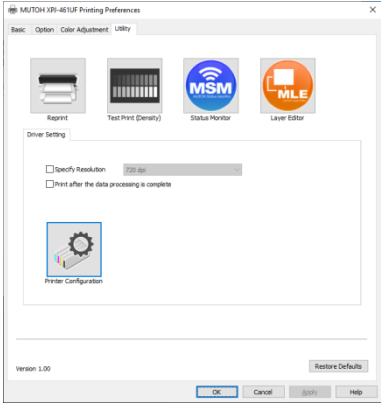
If your PC and printer are connected on the same network, new IP address can be assigned even you have not determined the specific IP address.

Note	If you do not have the bundled software CD-ROM, download the latest printer driver from MUTOH Club: <a href="https://club.mutoh.co.jp/mutoh/guser/">https://club.mutoh.co.jp/mutoh/guser/</a>
------	--

Status	Procedure
If you want to add the printer:	Perform the printer driver installation by following the <b>Startup Assistant</b> . For the details, see the bundled Startup Guide. The Startup Guide is stored in the "Manual" folder on the CD-ROM.
If you want to change the printer's IP address:	<p>[1] Change the Printer's IP address from the printer panel or <b>MUTOH LFP Finder</b>.</p> <p>[2] After selecting the printer model on the <b>Startup Assistant</b>, click "Printer Driver/Utility" &gt; "Printer Driver".</p> <p>[3] Remove the previous printer via the Printer Setup window:</p>  <p>[4] Follow the "If you want to add the printer" procedure to perform the printer driver installation.</p>



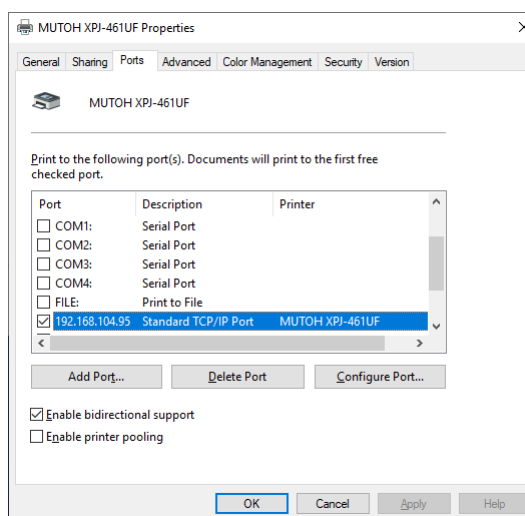
### 3.2 Initialize Printer Settings

Status	Procedure
If you want to restore the printer driver settings to default:	<div>Go to the Printer Preferences and click "Restore Defaults".</div> <div></div>

## 4. Troubleshooting

### 4.1 Cannot start printing

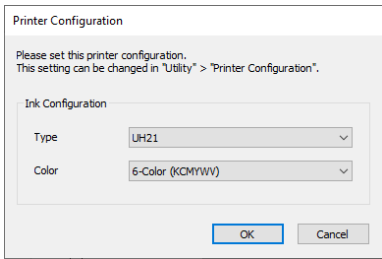
Status	How to solve
Printer does not receive any data and a print error message from Windows appears.	<p>Check the network connection.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Can you find the network connection from MUTOH LFP Finder or printer driver installer? <ul style="list-style-type: none"> <li>✧ Yes <ul style="list-style-type: none"> <li>☞ Check the port setting of the printer.</li> </ul> </li> <li>✧ No <ul style="list-style-type: none"> <li>☞ Make sure the network cable is securely connected.</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> Is the IP address for the printer overlapped with other devices? <ul style="list-style-type: none"> <li>☞ Check your network administrator and assign unique IP address to the printer.</li> </ul> </li> <li><input type="checkbox"/> If the network connection is OK, power the printer OFF and ON and then try the "3.1 Change Printer's IP Address" procedure above.</li> </ul>



## 4.2 Cannot print on correct position or print at correct size

Status	How to solve
When sending a print data from a word processor or spreadsheet software, the printer does not print on the specified position.	<p>Check your application and the printer driver settings and make sure any unintended resize setting is invalid.</p> <p>Some word processor and spreadsheet software do not ensure to print at exact size.</p> <p>Please consider to use following software:</p> <ul style="list-style-type: none"><li>• Layout and Print Tool 2 (Supplied with the printer)</li><li>• Graphics software (Adobe Illustrator, Photoshop etc.)</li><li>• RIP (Raster image processor) software for this printer model.</li></ul>

## 4.3 Printed color differs from original image

Status	How to solve
The printed color significantly differs from the original image color.	<p>Check your ink type:</p> <ul style="list-style-type: none"><li>- Go to Printing Preferences &gt; Utility &gt; Printer Configuration.</li></ul>  <ul style="list-style-type: none"><li>- See the ink cartridge label.</li></ul> <p>If you print a CMYK color model data, the printed color may differ from the original image color. Use 24-bit RGB color model for the color data.</p> <p>If you install any graphic application that enables to print a CMYK color model data, see its operation manual.</p>

## 4.4 Unintended texture appears on the print

---

Status	How to solve
Unintended texture regularly appears on the high ink density area of the print.	This symptom occurs especially for white or varnish printing on the high ink density area.
	By reducing ink density, you can control this unwanted texture on your print.
	Optimum density setting varies by types of media or print data being used.
	Perform “Utility > Test Print(Density)” and choose the optimal density.

**MUTOH**