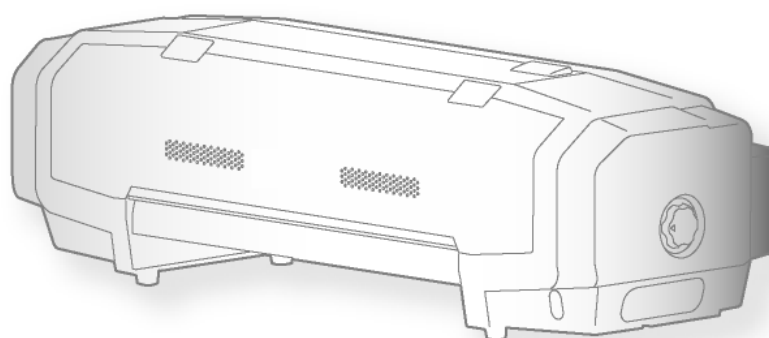


VJ-628

Printer Driver User's Guide



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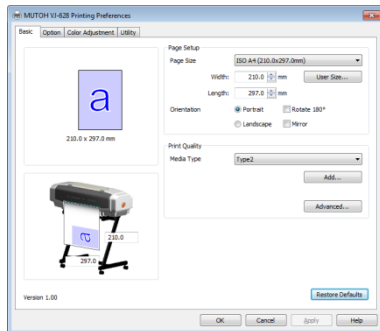
-
- Unauthorized copying or duplication of the whole or part of the contents of this Guide is prohibited.
 - The product specifications and the contents of this Guide are subject to change without notice.
 - Every care has been taken in writing the contents of this Guide, but please contact MUTOH or the dealer you purchased the product from if you find any unclear, erroneous or otherwise unsatisfactory content in the Guide.
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1. Settings

1.1 Add media profiles

VJ-628 provides media profiles to apply the optimal print setting (print mode/color) on each media type.

[1]

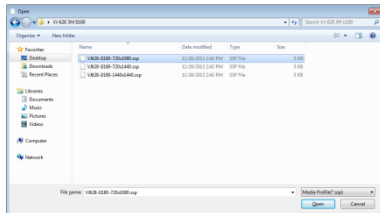


Select the media type number from [Basic] > [Media Type].

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

If you change the setting from [Utility] after selecting the media type, the assigned printer’s “User Type” setting will be also changed.

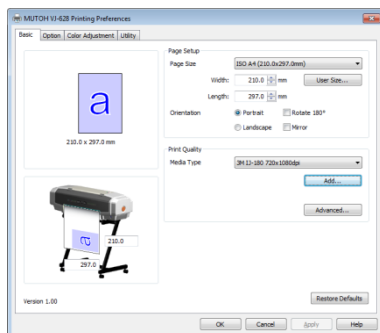
[2]



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

[ValueJet Club](#) offers a variety of media profiles.

[3]



Media profile is added.

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

2. Functions

2.1 Step and Repeat

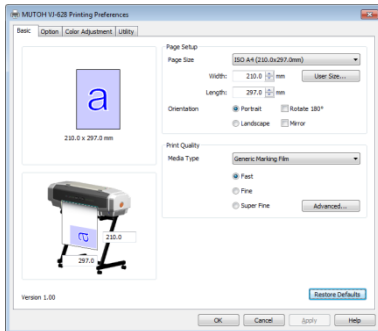
“Step and Repeat” function allows you to fill a specified area with rows and columns of duplicated image.

[1]



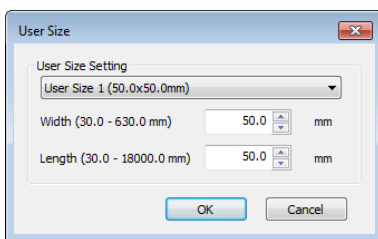
Using the image on the right, we will duplicate it in rows (x4) and columns (x3) for printing.

[2]



To specify the print size of the original image, go to [Basic] > [User Size].

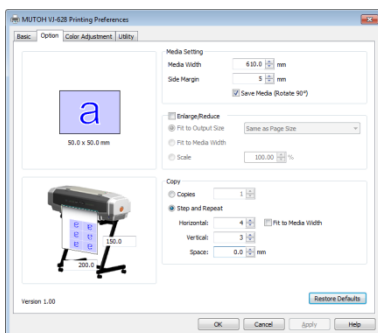
[3]



Enter the print size of the original image.

For example, if you specify “50x50mm” here and number of duplicated image “row: 4 x column: 3” in the step 4), the data will be printed in 200x150mm size.

[4]



In [Option], check “Step and Repeat” and specify how many image to be duplicated in rows and columns (row x column).

[5]



Print from any application.

The data will be printed as shown right.

2.2 Step and Repeat -Repeating patterns-

Using this “Step and Repeat” function, this section explains how to create seamless repeating patterns from a single image mostly useful for textile application.

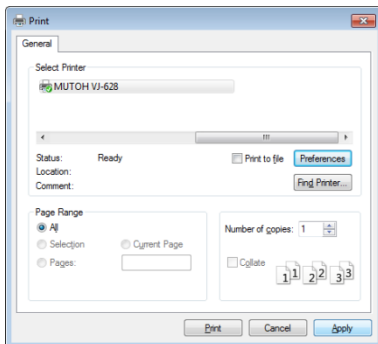
[1]



Prepare the image you want to repeat and open Windows Paint.

Select the image with square dimension.

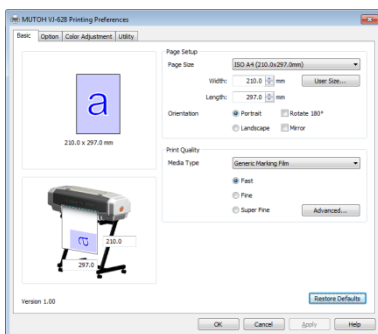
[2]



Go to Menu > Print. Print dialog appears.

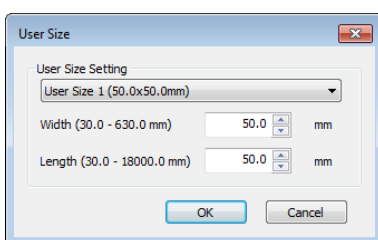
In the Select Printer field, select “MUTOH VJ-628” and then click [Preferences].

[3]



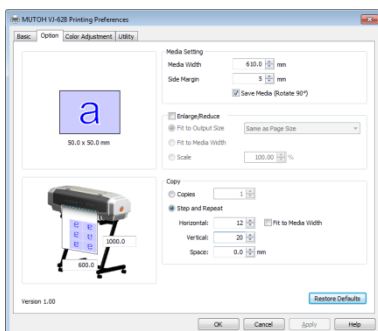
From [Basic], click [User Size].

[4]



Specify the print size of the original image.

[5]

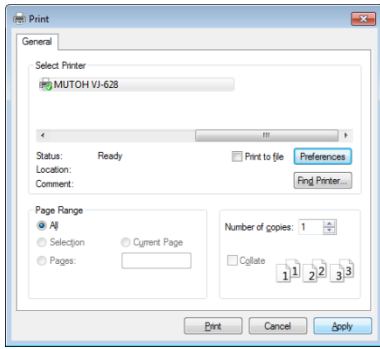


From [Option], check “Step and Repeat” and specify how many image to be repeated in rows and columns (row x column).

Layout the repeating patterns of images all over the media width (610mm).

If you specify the print size of the original image: 50x50mm and number of repeating image in rows and columns: 12x20, it will be printed in 600x1000mm size.

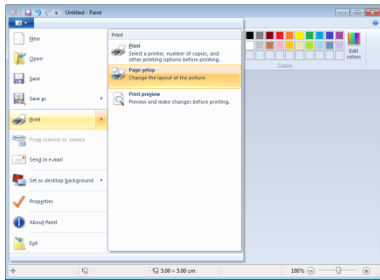
[6]



After completing the layout setting, click [Apply] and then click [Cancel] to close the Print dialog.

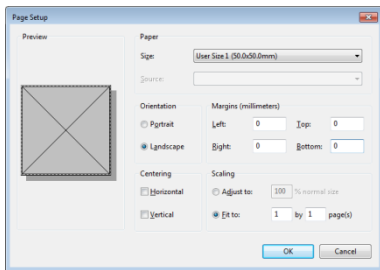
Before start printing, we will move on to the page setting.

[7]



From the menu, go to Print < Page Setup.

[8]



Set all the margins to 0mm. In the Scaling field, check [Fit to: 1 by 1 page(s)] and click [OK].

[9]



From the menu, go to **Print** and click **[Print]**.

The repeating pattern from the single image will be printed as shown right.

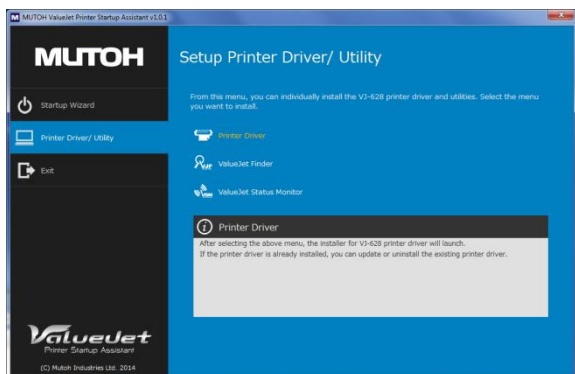
If an original image is other than square dimension or the application you use automatically sets margin space to the original image, it might create lines or gaps between patterns.

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 Mutoh ValueJet Printer **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.



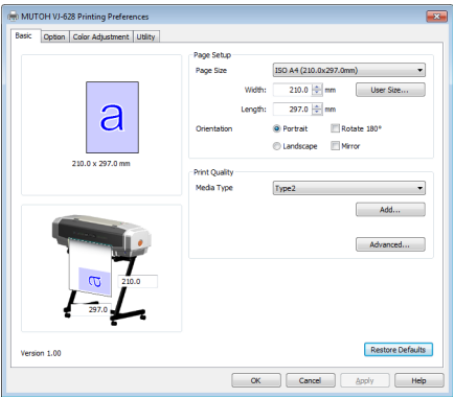
Note

If you do not have the bundled software CD-ROM, download the latest printer driver from ValueJet Club:

<https://valuejetclub.mutoh.co.jp/mutoh/guser/>

Status	Procedure
If you want to add the printer:	<p>Perform the printer driver installation by following the Startup Assistant.</p> <p>For the details, see the bundled Startup Guide.</p> <p>The Startup Guide is stored in the "Manual" folder on the CD-ROM.</p>
If you want to change the printer's IP address:	<p>[1] Change the Printer's IP address from the printer panel or ValueJet Finder.</p> <p>[2] After selecting the printer model on the Startup Assistant, click "Printer Driver/Utility" > "Printer Driver".</p> <p>[3] Remove the previous printer via the Printer Setup window:</p> <div data-bbox="817 1619 1321 1944" data-label="Image"> </div> <p>[4] Follow the "If you want to add the printer" procedure to perform the printer driver installation.</p>

3.2 Initialize Printer Settings

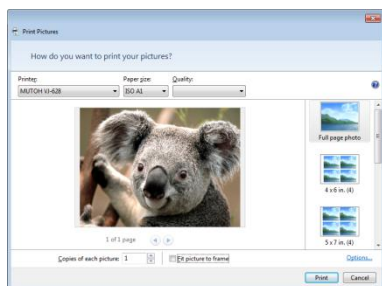
Status	Procedure
If you want to restore the printer driver settings to default:	<p>Go to the Printer Preferences and click "Restore Defaults".</p> 

4. Troubleshooting

4.1 Print from Windows Photo Viewer

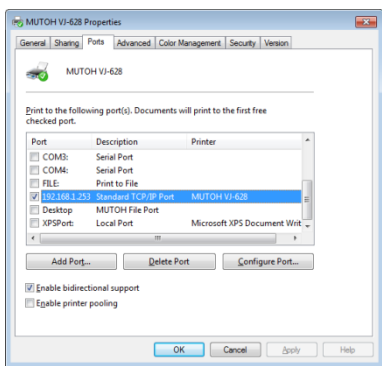
If you choose “Full page photo” in Windows Photo Viewer, you can only print up to 762mm (A1 size etc.) due to the functional restriction of Windows Photo Viewer

[1]



If you want to print larger than 762mm, uncheck “Fit picture to flame”.

4.2 Cannot start printing

Status	How to solve
Printer has received print data, but does not start printing. LED Lights - Green: Blinks	Printer has received data, but the heater system is warming up. Please wait.
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"> <input type="checkbox"/> Can you find the network connection from VJ-Finder or printer driver installer? <ul style="list-style-type: none"> ✧ Yes <p>Check the port setting of the printer.</p>  ✧ No <ul style="list-style-type: none"> ☞ Make sure the network cable is securely connected. <input type="checkbox"/> Is the IP address for the printer overlapped with other devices? <ul style="list-style-type: none"> ☞ Check your network administrator and assign unique IP address to the printer.

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