Mutoh ValueJet 628

This document bridges the gap between the Fiery XF documentation and the Mutoh ValueJet 628 documentation.

Refer to the Installation section before you connect the printer to a computer. The Operation section has information on profile generation and everyday use. Please refer also to the documentation shipped with your Mutoh printer, which you can also download from http://www.sawgrassink.com/Products/Product-Decorating-Solutions/Sawgrass-VJ-628-Inkjet-Printer.

General settings

The printer driver supports the printers:

- Mutoh ValueJet 628
- Sawgrass ValueJet 628

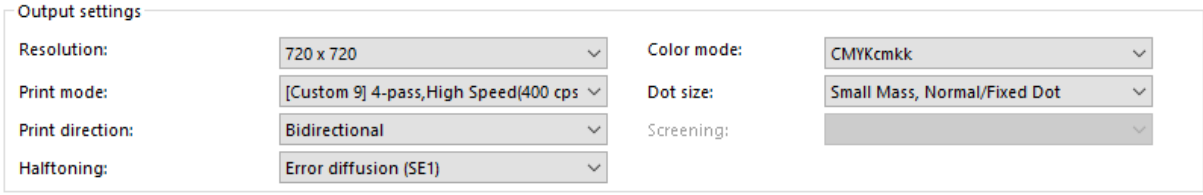
Environment requirements are as follows: The driver is available for Windows and Mac OS X.

Products based on Fiery XF technology: Fiery XF 6.5

Operation

Color Tools settings

- Output settings



The “Resolution” and “Print mode” settings are linked. Each time you select a different resolution, the possible print modes are displayed.

- Color modes and ink types for Mutoh ValueJet 628
  - Color mode: CMYKcmkk(8 color).
  - Ink type: Sublijet HD ProPhoto.

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- Compatibility and heaters

  This printer is not compatible with any other printer.

  There is one print heater with a temperature range of 30-50°C and default temperature of 42°C.

- Resolutions

Main scan resolution	Line feed resolution
720.0	1440.0
720.0	1080.0
720.0	720.0
720.0	540.0
720.0	360.0
540.0	1440.0
540.0	1080.0
540.0	720.0
540.0	360.0
360.0	1080.0
360.0	720.0
360.0	540.0
360.0	360.0
1080.0	1440.0
1080.0	1080.0
1080.0	720.0
1440.0	1440.0
1440.0	1080.0
1440.0	720.0

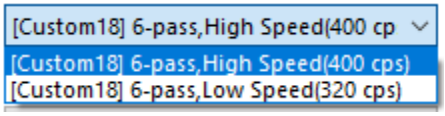
- Print quality

Quality name	Main scan resolution	Line feed resolution
[Custom 1] 16-pass	1440.0	1440.0
[Custom 4] 12-pass	1080.0	1440.0
[Custom11] 12-pass	540.0	1440.0
[Custom 5] 9-pass	1080.0	1080.0
[Custom12] 9-pass	540.0	1080.0
[Custom 7] 8-pass	720.0	1440.0
[Custom 8] 6-pass	720.0	1080.0
[Custom13] 6-pass	540.0	720.0
[Custom 9] 4-pass	720.0	720.0
[Custom16] 3-pass	360.0	540.0
[Custom15] 2-pass	360.0	720.0
[Custom17] 1-pass	360.0	360.0
[Custom 2] 12-pass	1440.0	1080.0
[Custom 3] 8-pass	1440.0	720.0
[Custom 6] 6-pass	1080.0	720.0

Quality name	Main scan resolution	Line feed resolution
[Custom10] 2-pass	720.0	360.0
[Custom14] 3-pass	540.0	360.0
[Custom15] 2-pass	360.0	720.0
[Custom18] 6-pass	720.0	540.0
[Custom19] 3-pass	360.0	1080.0
[Quality 1] 16-pass	1440.0	1440.0
[Quality 2] 16-pass	1440.0	1440.0
[Quality 3] 8-pass	720.0	1440.0
[Quality 4] 8-pass	720.0	1440.0
[Graphics1] 8-pass	720.0	1440.0
[Graphics2] 8-pass	720.0	1440.0
[Graphics3] 8-pass	720.0	720.0
[Graphics4] 8-pass	720.0	720.0
[Banner 1] 4-pass	720.0	1080.0
[Banner 2] 4-pass	720.0	720.0
[Banner 3] 2-pass	360.0	720.0
[Banner 4] 2-pass	360.0	720.0

- Weaving

  Weaving is mixed with print quality to give all possible weaving effects and print quality combinations in the print mode option. The different types of weaving for a particular print quality, e.g. 6-pass, can be seen in the below image.



  This list shows all possible weaving effects that the 6-pass print mode supports for a 720 x 540 dpi. The second value after the comma is the name of the weaving effect, and the value in parentheses shows the speed of the print mode.

- Dot size

  Dot size is made up of dot mass and dot type.

  The dot mass defines droplet volumes. Large mass means the largest possible droplet volume (in picoliter).

  The dot type defines dot shape. Possible dot types are Normal, Variable, Large, Medium, and Small.