

FS200 How to:

Automate Job Submission



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Feature overview

Fiery Command WorkStation® Administrators can create and share Server Job Presets to automate selecting Job Properties for commonly used applications, saving time and maximizing productivity.

Administrators can save, edit, publish and delete Server Presets from the Command WorkStation Device Center, so other users can access the centrally stored presets through workflows such as Virtual Printers, Hot Folders, Job Properties and print drivers.

Fiery Virtual Printers enable production print administrators to create a specific configuration and present it to users as a printer with a specific name on their desktop. For example, a user who prints training manuals on a regular basis could simply print to a printer named —Training Manual, greatly reducing errors in job setup.

Fiery® Hot Folders provide the user with a simple and automated method of sending documents to a Fiery server. Users can copy or simply drop documents into Hot Folders. In this workflow, jobs are routed to the Fiery server with job ticketing instructions like PPD overrides, imposition attributes and file format conversions.

Additional resources

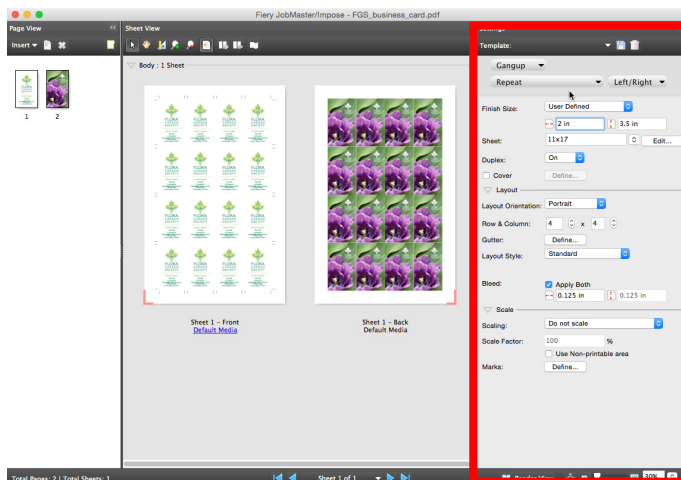
For additional software downloads, training resources and more, go to [Fiery Online Resources](#).

Before you begin

- Open Fiery Command WorkStation 5.7 ® or later and connect to at least one Fiery running Fiery FS200/FS200 Pro.
- Activate the Fiery Impose license on the computer Command WorkStation.
- Install Fiery Hot Folders on the computer running Command WorkStation.
- Place the sample file:
FS200_FGS_business_card_SAMPLE.pdf in the Fiery server Hold queue. Drag the file to the Command WorkStation Held list or use the Command WorkStation Import menu option.
- Ensure the printer and Fiery server have been calibrated before printing any output.

Objectives

- Create a business card imposition layout
- Create a new Server Preset.
- Create a new Virtual Printer to apply a Preset.
- Create a new Hot Folder to apply a Preset.
- Apply an automated workflow in Command WorkStation.



Create a business card imposition layout

1. Select the **FS200_FGS_business_card_SAMPLE.pdf** file in the Command WorkStation Held list. Then right-click and select **Impose**.
2. In the Impose window, select **Gangup** for the product intent in the Settings pane.
3. Below Gangup, select **Repeat**.
4. For the Finish Size option, select **User Defined**.

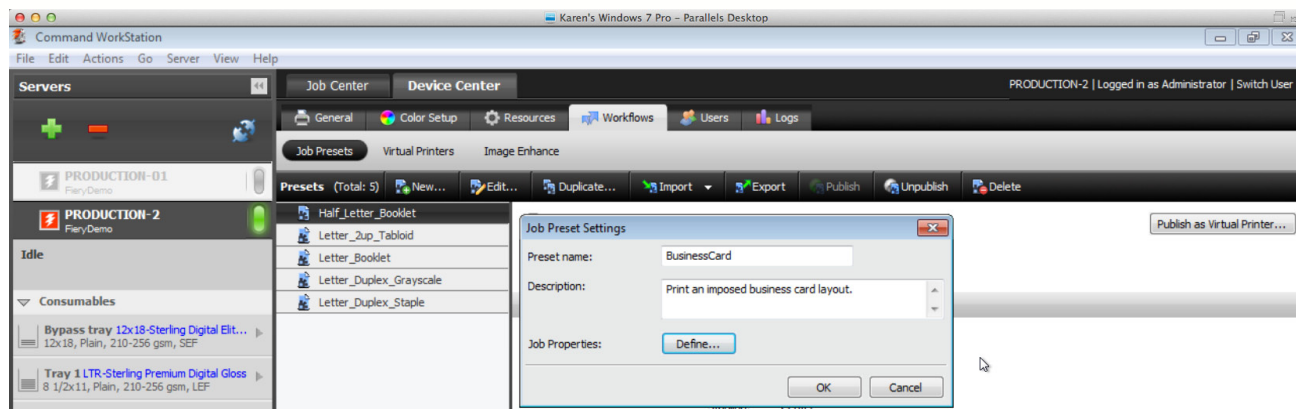
The User Defined Finish Size imposition in Fiery Impose honors the trim-box finish option in PDF files. With this enhancement, Fiery Impose templates with User Defined Finish Size settings can use those templates in any job submission method or workflow including Fiery Hot Folders, Virtual Printers, Job Properties and Server Presets.

5. For the Sheet, select **11x17** or **A3**.
6. For Duplex, select **On**.
7. In the Layout area, select the following options:
 - a. Layout Orientation: **Portrait**.
 - b. Row & Column: **4 x 4**
8. For Gutter, click **Define**.
9. Enter **0.25 inch** and click **OK**. The gutter will show a 0.25-inch white space between each card in the Sheet View pane.
10. Notice the Bleed Value was automatically set when the job was opened in Impose with the User Defined option set as default from the Command WorkStation preferences.

*Impose populates the finish size values from the trim size value and automatically populates the bleed value from the document, once **User Defined** is enabled.*

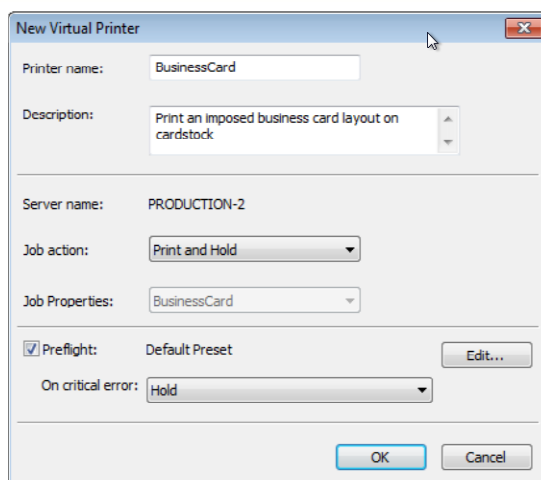
11. In the Marks area, click **Define**.

12. In the Trim tab, select the **Print trim marks** check box.
13. Select the **Print mark on front surface only** check box. Then click **OK** to close.
14. To save your settings as a template, click the **disk icon**. For this example save as: **BusinessCard_UserDefined**. Then click **OK**.
15. Select **Exit** from the file menu, or click the red **X** located in the corner to close Impose.
16. When the Save window opens, select **No** if you do not want to save your imposed job.
17. In the next section, you will apply this template to a Server Preset so you can use it to automate future similar jobs.



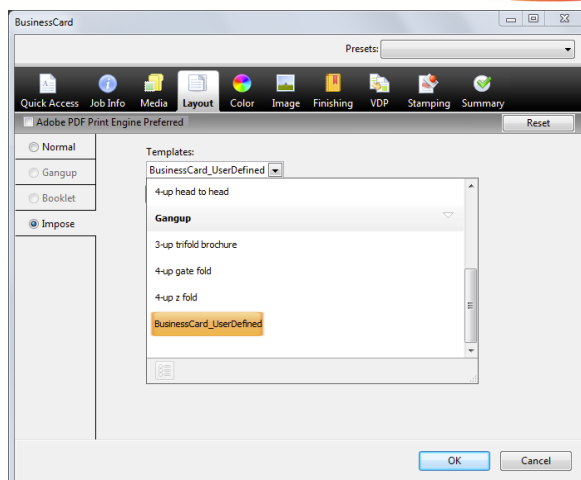
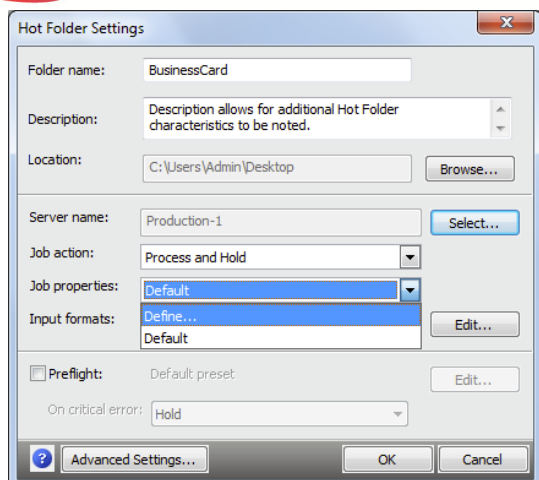
Create a new Server Preset

1. In Command WorkStation, click **Go > Job Presets**.
2. Click **New** to create a new Preset.
3. Enter a Preset name and Description.
4. For this example, type **BusinessCard**.
5. The Description field allows you to note additional characteristics. For this example, type **Print an imposed business card layout**.
6. For Job Properties, click **Define**.
7. Click the **Layout** icon.
8. Click **Impose**.
9. Select the **BusinessCard_UserDefined** template you created earlier. Then click **OK** when done.
10. Click **OK** to apply the Job Properties.
11. In the next section, the preset will be applied to a Virtual Printer.



Create a Virtual Printer to apply a Preset

1. From the Presets window, select the **BusinessCard** Preset. Then click **Publish as Virtual Printer**.
2. The New Virtual Printer window will open and allow additional settings to be applied.
3. Enter a Printer name. For this example, type **BusinessCard**.
4. The Description field allows you to note additional Virtual Printer characteristics.
5. For Job action, select **Print and Hold**.
6. By default, the **Auto Preflight** check box is selected. For this example use the default Preflight settings.
7. Click **OK** when you have completed all the settings.
8. After saving, a message will appear to indicate, The Virtual Printer has been created successfully.
9. Select **Virtual Printers** in Device Center Workflows to see the newly created Virtual Printer.
10. To create an additional Virtual Printers, click **New**.
11. In the **New Virtual Printer** window, enter a name for the Virtual Printer that reflects its function.
12. **Description** allows for additional characteristics to be noted.
13. Select the **Job Action**.
14. For Job Properties, click **Define**. Then assign the print options to apply.
15. Click **Lock All**. This will prevent users from overriding the pre-defined job properties.
16. Click **OK** to apply the Job Properties.
17. Click **OK** when done to save and publish the new virtual printer.
18. Users may now install the Virtual Printer driver to submit jobs.
19. Consult the Fiery User Documentation for information on installing the Virtual Printer.



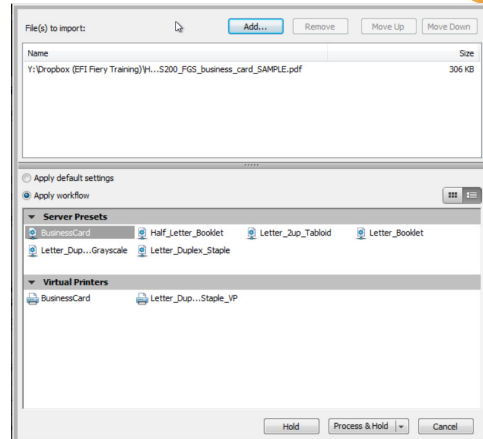
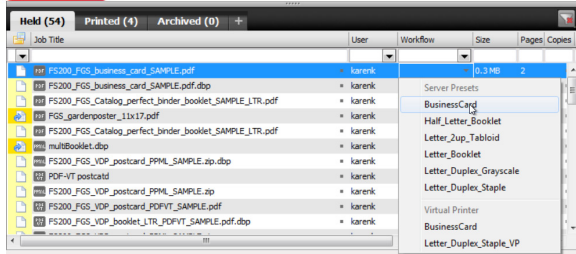
Create a new Hot Folder to apply a Preset

1. Open the Fiery Hot Folders application.
2. Click the **New** icon in the toolbar to create a new Hot Folder.
3. Enter a name for the new folder. For this example, type **BusinessCard**.
4. The Description field allows you to note additional Hot Folder characteristics.
5. The Location field displays the default location where the new Hot Folder will be created. To change the location, click **Browse**. For this example, use the default location, which is the desktop.
6. Click **Select** to select the Fiery server.
7. When the Connect to Server window opens, use the **search icon** (magnifying glass) to find a Fiery server on your network. Select the Fiery server you will use to receive jobs submitted with Hot Folders. Then click **Connect**.

If the Fiery server you want to use is located on a different TCP/IP subnet, select the search menu and select either Subnet or IP Range to expand the search beyond the local TCP/IP subnet.

8. Assign the Job Action. For this exercise select **Process and Hold**.
9. For Job Properties, select the Server Preset. For this example, select **BusinessCards**.
10. Select the **Preflight** check box.
11. For the On Critical Error option, select **Hold**.
12. Click **OK** to apply all the settings to the hot folder and to close the Fiery Hot Folder Console.
13. Locate and select the **FS200_FGS_business_card_SAMPLE.pdf** file on the computer running Fiery Hot Folders.
14. Right-click and select **Download to Hot Folder**. Then select the Hot Folder you created. Or drag the **FS200_FGS_business_card_SAMPLE.pdf** file on to the **BusinessCard** Hot Folder.

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Apply an automated workflow in Command WorkStation

1. Option 1: Select the **FS200_FGS_business_card_SAMPLE.pdf** file in the Command WorkStation Held list. Then right-click to select **Apply Workflow > BusinessCard**.
2. Option 2: Select the **FS200_FGS_business_card_SAMPLE.pdf** file in the Command WorkStation Held list. Then click in the Workflow column to select a workflow from Server Presets or Virtual Printers.
3. Option 3: Click the **Import** icon in the toolbar. Or **File > Import**.
 - a. Locate the **FS200_FGS_business_card_SAMPLE.pdf** file.
 - b. Click **Apply Workflow**.
 - c. Select the Server Preset or Virtual Printer.
 - d. Select the job action to apply.



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