

How-to: Use Fiery Preflight to troubleshoot file issues



Feature overview

This how-to guide demonstrates how using **Fiery Preflight** to check files for potential problems before printing can help reduce wasted prints and improve production efficiency.

Objectives

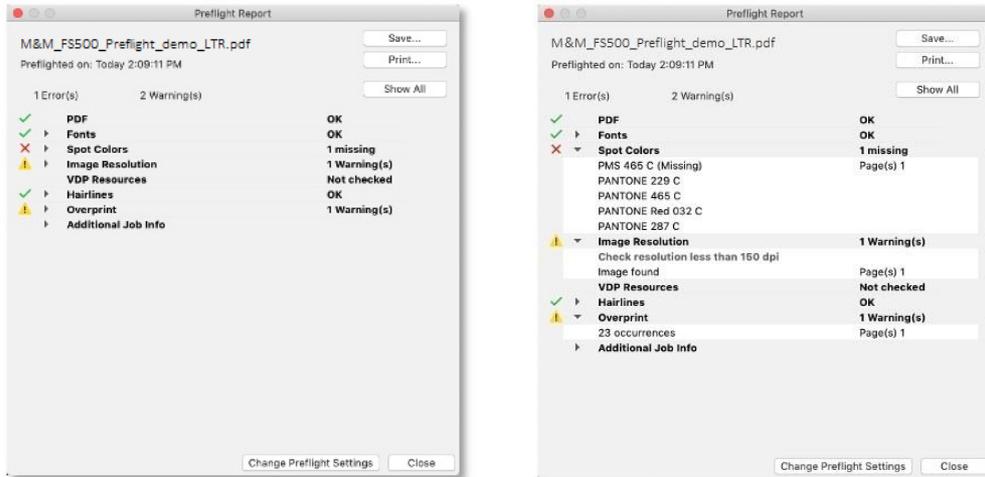
- Run basic preflight checks on a file

Additional resources

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

Before you begin

- Open [Fiery Command WorkStation® 6.7](#) or later and connect to a Fiery server running Fiery FS500 Pro/FS500 software and newer embedded servers.
 - If you're using an external Fiery server running Fiery FS500 Pro or newer software, Fiery Preflight is available as a standard feature
 - If you're using an embedded Fiery server running Fiery FS500 or newer software, make sure the Fiery Automation Package is activated (request your [free trial](#))
- Import **M&M_FS500_Preflight_demo_LTR.pdf (M&M_FS500 Preflight_demo_A4.pdf)** into 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



1. Select **M&M_FS500_Preflight_demo_LTR.pdf (M&M_FS500_Preflight_demo_A4.pdf)** in the Command WorkStation Held list. Then right-click and select **Preflight**.
2. Select the settings for each of the preflight items checked by Fiery Preflight and the reporting level (Critical or Warning). For this example, use the following default settings.
 - a. Stop Preflight on first critical error: **Off**
 - b. Fonts: Missing Fonts — **On Critical**. Check courier is present — **On Warning**
 - c. Spot Colors: Missing Spot Colors — **On Critical**
 - d. Image Resolution: Check resolution less than 150 dpi (150dpi is default) — **On Warning**
 - e. VDP Resources: Missing resources — **Off**. Preflight only the first 10 records — **Off**
 - f. Hairlines: Line thickness less than 0.25 points (0.25 is the default) — **On Warning**
 - g. Overprint: Detect Overprint — **On Warning**

If you have specific Preflight settings you want to apply to jobs in the future, save the settings by saving them as a **Preset**.

3. Click **Preflight** to preflight the job.
4. The Preflight report will be generated and displayed. Click **Show All** to see a more detailed report.
5. For this example, one error was found for **missing spot color PMS 465 C** (this could be fixed using Fiery Spot-On or Fiery Spot Pro). One warning message noted that the **image resolution is less than 150 dpi** (to fix, turn on Image Smoothing, found in the Image tab in Job Properties). And one warning message noted that there were quite a few **overprints** (this would need to be fixed in the design file).
6. Click **Save** will allow you to save the Preflight settings as a PDF file to share.
7. Click **Close** when done reviewing the Preflight report.

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