



DocuColor 242/252/260 Online Support

Solution Perform a ColorCal Calibration on the DocuColor Using EFI Fiery ColorWise Pro Tools

NOTE: This solution assumes that either the EFI Fiery Command Workstation (CWS) 4.x and ColorWise Pro Tools has previously been installed and configured at the Fiery Advanced Controller Interface (FACI) or directly on a workstation.

A Kodak Gray Scale is required to perform a ColorCal calibration, as well as a Kodak Color Control Patches Strip to perform a Scanner calibration.

If you cannot find the Kodak Gray Scale, contact support to have a technician order a replacement. There is a cost for the replacement.

Open ColorWise Pro Tools from within the EFI Fiery Command WorkStation (CWS) application:

1. Open the CWS application on the Fiery Advanced Controller Interface (FACI), or on a workstation with the Microsoft Windows Operating System (OS), and login as an Administrator. See the **Related Items** below for additional information.
2. Click [Server] on the CWS toolbar, and then click [Manage Color]. The ColorWise Pro Tools window will be displayed.
3. Click on [Calibrator]. The Calibrator window will be displayed.
4. Select [ColorCal] from the **Select Measurement Method** pull-down menu.

NOTE: The measurement methods available will vary depending on which EFI Fiery Color Server is being calibrated.

5. Select the media type and the screen type to be calibrated from the **Calibration Set** pull-down menus. The choices are Coated and Uncoated for media type, and dot or line for the screen type .
6. Click on [Print] from the **Generate Measurement Page** field. The Print Options window will be displayed.
7. Select [ColorCal Page] from the **Page Type** pull-down.
8. Select the paper size on which the measurement page will be printed from the **Paper Size** pull-down. The default is LTR / A4 and may be the only choice depending on the printer.
9. Select the paper tray from which the measurement page will be printed from the **Input Tray:** pull-down.
10. Click on [Print]. A window will be displayed confirming that the print job has been submitted.
11. Click [OK]. The ColorCal Measurement Page will be printed
12. Retrieve the ColorCal Measurement Page from the machine. Return to the workstation or FACI where the ColorWise Pro Tools is being used.
13. From the workstation or FACI, click on [Measure] from the **Get Measurements**

field. A Calibrate Scanner? window will be displayed.

NOTE: Scanner calibration is only recommended if the scanner characteristics has changed. This usually occurs only when the scanner has been serviced by a technician.

14. Click on [Yes] to calibrate the scanner and continue with the next step, or click [No] and skip to step 36 to perform the ColorCal calibration.
15. Select [Scanner Measurement Page] from the **Page Type** pull-down.
16. Select the paper size on which the measurement page will be printed from the **Paper Size** pull-down. The default is LTR / A4 and may be the only choice depending on the printer.
17. Select the paper tray from which the Scanner Measurement Page will be printed from the **Input Tray** pull-down menu.
18. Click on [Print]. The Scanner Measurement Page will be printed and The Scanner Calibration Setup window will be displayed.
19. Retrieve the Scanner Measurement Page from the printer.
20. Place the Kodak Gray Scale strip, Kodak Color Control Patches strip, and the Scanner Measurement Page in the correct positions face down on the Document Glass. Refer to the Scanner Measurements Page for placement instructions.

NOTE: The Scanner Measurement Page is the second page printed. Make sure not to use the ColorCal page printed in step 11. That page is used later on.

21. Press the blue oval [Services] button located at the topleft side of the Control Panel. The All Services screen will be displayed.



22. Select the [Network Scanning] button on the Touch Screen. The Network Scanning screen will be displayed.
23. Select the [Basic Scanning] tab, then select the [ColorCal] template.
24. Select the [Image Quality] tab.
25. Select the [Color Space] button. The Color Space screen will be displayed.
26. Select the [Device Color Space] button.
27. Select the [Save] button.
28. Select the [Scan Options] tab.
29. Select [2 Sided Originals]. The 2 Sided Originals screen will be displayed.
30. Select [1 Sided].
31. Select [Head to Left] from the **Original Orientation** section on the right side of the screen.
32. Select the [Save] button.
33. Press the [Start] button on the Control Panel. The DocuColor will scan the Scanner Measurement Page.
34. From the workstation with ColorWise ProTools, click [Continue]. The ColorWise

ProTools will begin calibrating.

35. When complete a 'Scanner Calibrated!' message will be displayed. Click on [Continue]. The Place Patch Page window will be displayed.

NOTE: If the calibration fails, reposition the Kodak Gray Scale strip, Kodak Color Control Patches strip, and the Scanner Measurement Page correctly and repeat steps 21 - 35.

36. Lift the Document Glass cover on the printer and place the Kodak Gray Scale Test Strip face-down so that it will be centered along the top edge of the ColorCal Measurement Page.
37. Place the ColorCal Measurement Page face-down over the Kodak Gray Scale strip in the upper, left corner of the Document Glass. Use the arrows printed along the top of the measurement page to center the Kodak Gray Scale strip, as needed.
38. Press the [Services] button on the Control Panel. The All Services screen will be displayed.
39. Select the [Network Scanning] button on the Touch Screen. The Network Scanning screen will be displayed.
40. Select the [Basic Scanning] tab, then select the [ColorCal] template.
41. Select the [Image Quality] tab.
42. Select the [Color Space] button. The Color Space screen will be displayed.
43. Select the [Device Color Space] button.
44. Select the [Save] button.
45. Select the [Scan Options] tab.
46. Select [2 Sided Originals]. The 2 Sided Originals screen will be displayed.
47. Select [1 Sided].
48. Select [Head to Left] from the **Original Orientation** section on the right side of the screen.
49. Select the [Save] button.
50. Press the [Start] button on the Control Panel. The DocuColor will scan the ColorCal Measurement Page.
51. From the workstation with ColorWise ProTools, click on [Continue]. The ColorWise ProTools will begin calibrating. When complete a 'Measurement process successful!' Message will be displayed.

NOTE: If the calibration fails, reposition the Kodak Gray Scale strip and the ColorCal Measurement Page correctly and repeat steps 36 - 51.

52. Click on [OK]. The Calibrator window will be displayed.
53. Click on [Apply] to apply the new calibration set. A 'Calibration successfully completed' message will be displayed.
54. Click on [OK].
55. Click on [Done].
56. Click the [X] in the upper, right corner of ColorWise ProTools to close and return to the Command WorkStation.

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