

# Operating Instructions

# Color Management Guide

- 
- 1 Getting Started
  - 2 Creating Profiles
  - 3 Editing Existing Profiles
  - 4 Performing Calibration
  - 5 Printing
  - 6 Appendix

**Introduction**

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

**Important**

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

**Notes:**

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.

**Caution:**

Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

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# How to Read This Manual

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## Symbols

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This manual uses the following symbols:

### **Important**

Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.

### **Note**

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

### **Reference**

This symbol is located at the end of sections. It indicates where you can find further relevant information.

### [ ]

Indicates the names of keys on the machine's display or control panels.

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## About Tools and Devices

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This section describes the tools and devices available for color management.

### **EFI Color Profiler Suite**

This is an optional set of color management tools.

You can use EFI Color Profiler Suite to create your own profiles according to the type and thickness of your paper.

### **ColorWise Pro Tools**

This is a standard set of color management tools.

You can use Profile Manager to register, edit, and remove profiles, and you can use Calibrator for calibrating colors.

### **EFI ES-1000**

This is optional.

You can use the EFI ES-1000 to measure patches for creating profiles and calibrating colors.

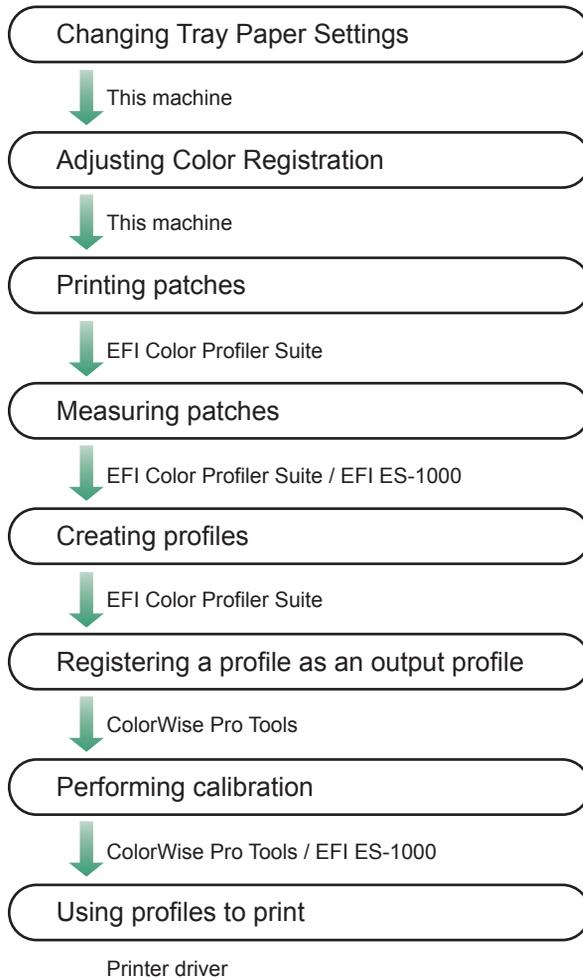
# 1. Getting Started

This chapter describes operation flows for different usage environments, as well as how to make settings on the machine.

## Operation Flow

The operation flow differs depending on whether you have EFI Color Profiler Suite installed.

### If EFI Color Profiler Suite is Installed



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## If EFI Color Profiler Suite is not Installed

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1

Changing Tray Paper Settings

↓ This machine

Adjusting Color Registration

↓ This machine

Editing existing profiles

↓ ColorWise Pro Tools

Performing calibration

↓ ColorWise Pro Tools / EFI ES-1000

Using profiles to print

Printer driver

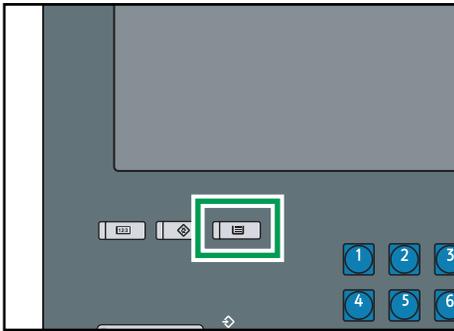
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# Changing Tray Paper Settings

This section describes how to change Tray Paper Settings according to the type of paper you want to create a profile for.

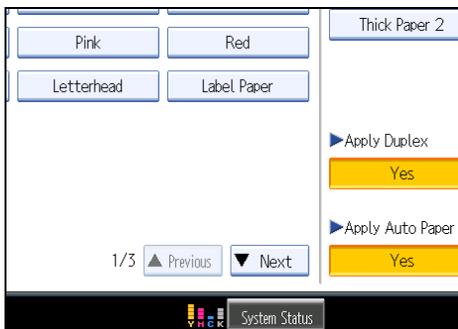
In this example procedure, the paper thickness is "Thick Paper 1", the paper type is "Coated Paper 1", and the selected paper tray is Tray 3.

1. Load paper into Tray 3.
2. Press the [Tray Paper Setting] key.

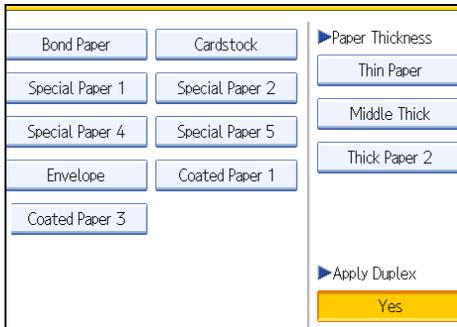


BWK003

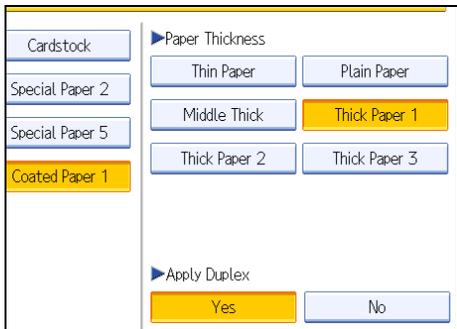
3. Press [Tray 3].
4. Press [▼Next].



**5. Press [Coated Paper 1].**



**6. Press [Thick Paper 1] under "Paper Thickness".**



The definitions of the different types of paper thicknesses are as follows:

- Thin Paper: 60 - 75 g/m<sup>2</sup>, 16 - 20 lb.
- Plain Paper: 76 - 100 g/m<sup>2</sup>, 20.1 - 26.6 lb.
- Middle Thick: 101 - 126 g/m<sup>2</sup>, 26.7 - 33.6 lb.
- Thick Paper 1: 127 - 156 g/m<sup>2</sup>, 33.7 - 41.5 lb.
- Thick Paper 2: 157 - 220 g/m<sup>2</sup>, 41.6 - 58.6 lb.
- Thick Paper 3: 221 - 300 g/m<sup>2</sup>, 58.7 - 79.8 lb.

**7. Press [OK].**

The initial Tray Paper Settings screen appears.

Check that the tray settings are correct.

**8. Press [Exit].**

**Note**

- For details about the types of paper available for this machine, contact your service representative.
- For details about how to configure the Tray Paper Settings to a type other than "Coated Paper 1", see "Configuration Examples".

 **Reference**

- p.37 "Configuration Examples"

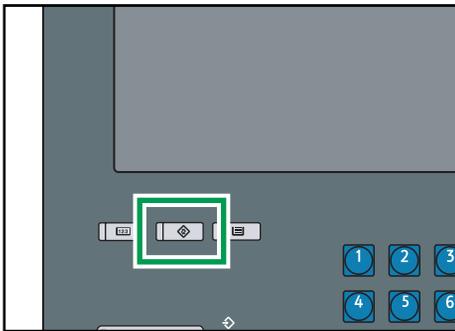
# Adjusting Color Registration

This section describes how to use the Color Registration function. Color registration is the first step in profile creation.

## ★ Important

- Be sure to perform this procedure immediately before creating a profile.

1. Press the [User Tools] key.



BWK004

2. Press [Maintenance].



3. Press [Color Registration].

4. Press [OK].

Auto color registration begins and a screen appears informing you that it is in progress.

5. When the color registration is completed, press [Exit].

6. Press [Exit].

## 2. Creating Profiles

This chapter describes how to use EFI Color Profiler Suite to create a color profile.

A profile is a file that defines a set of color characteristics for this machine. By creating a profile and using it when printing, you can ensure your job is printed in colors best suited to the paper type and thickness.

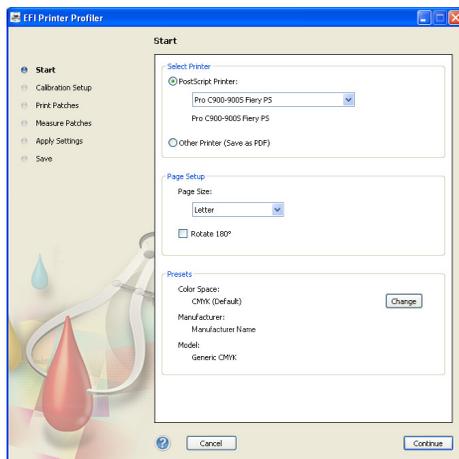
## Printing Patches

2

This section describes how to print patches, which are necessary for profile creation.

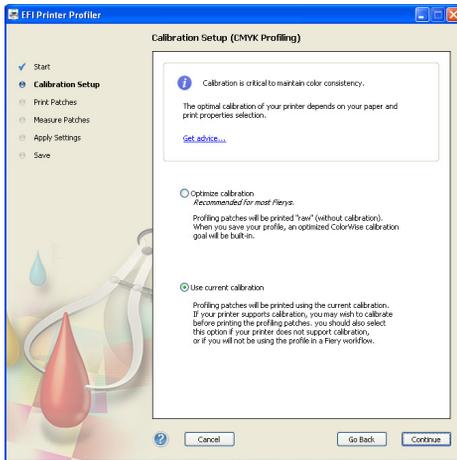
### ★ Important

- Be sure to perform Color Registration immediately before creating a profile.
1. Connect the client computer to your EFI ES-1000.
  2. Start EFI Color Profiler Suite.
  3. Click [Printer].
  4. Click [Print Patches].
  5. Check that [PostScript Printer:] is selected under "Select Printer", and then select this machine from the drop-down menu under [PostScript Printer:].



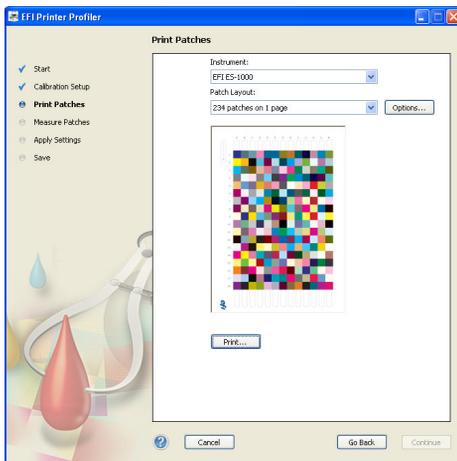
6. Click [Continue].

## 7. Select [Optimize calibration].



## 8. Click [Continue].

## 9. On the "Instrument:" menu, check that [EFI ES-1000] is selected.



## 10. On the "Patch Layout:" menu, click [928 patches on 4 pages (IT8.7/3)].

By selecting a patch layout with a larger number of patches, you can obtain more precise color conversions for finer measurement. By selecting a patch layout with a smaller number of patches, you can reduce measurement time.

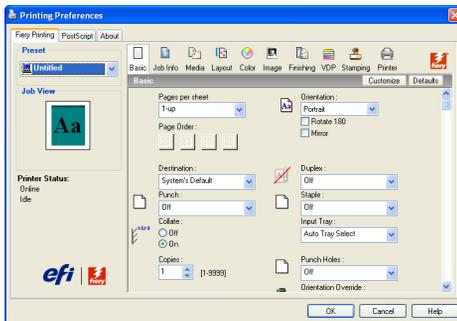
## 11. Click [Print...].

## 12. On the "Select Printer" menu, select this machine.

## 13. Click [Preferences].

## 14. On the "Input Tray:" menu, click [Tray 3].

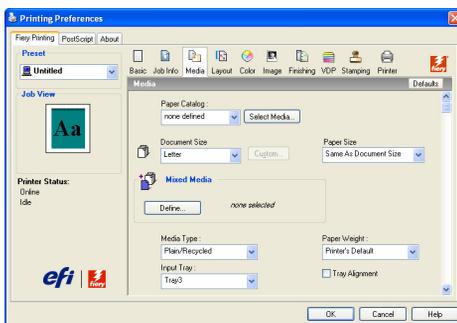
Select the tray configured in "Changing Tray Paper Settings".



15. Click the [Media] tab.

16. On the "Media Type:" menu, click [Coated1].

Select the paper type configured in "Changing Tray Paper Settings".



17. On the "Paper Weight:" menu, click [Thick1 (127-156 gsm)].

Select the paper thickness configured in "Changing Tray Paper Settings".

18. Click [OK].

19. Click [Print].

20. Click [Continue].

**Note**

- In the Printing Preferences dialog box, do not change any settings on the [Color] tab.
- For details about how to configure the Tray Paper Settings to a type other than "Coated Paper 1", see "Configuration Examples".

**Reference**

- p.5 "Changing Tray Paper Settings"
- p.37 "Configuration Examples"

# Measuring Patches

This section describes how to use EFI ES-1000 to measure printed patches.

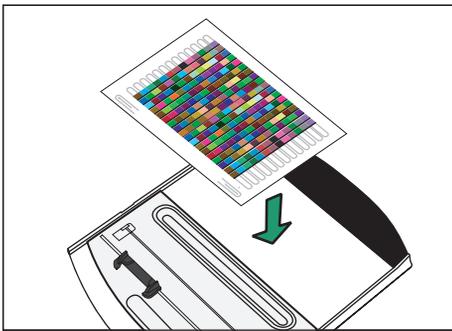
1. Set the EFI ES-1000 on the calibration cradle, and then click [Continue].
2. Position the first patch page on the backer board with the strip guide (backer board).

2

You can identify the page number in the "Page:" area in the upper left of the patch.

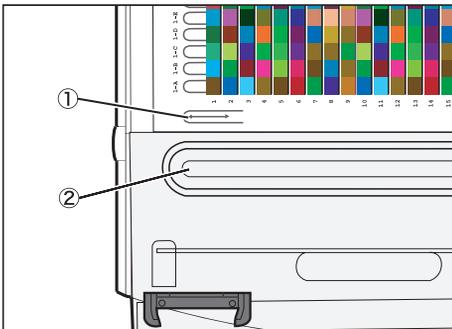
Set the patch so that its strip number is to the left.

To obtain a more accurate measurement, place several white sheets under the patch.



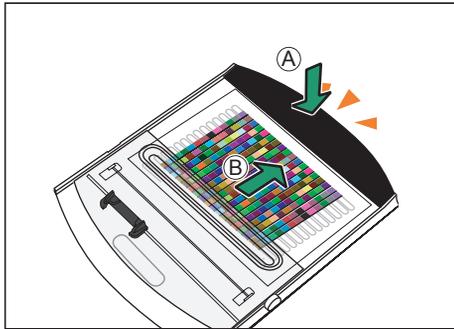
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Position the patch so that (1) on the patch is aligned with (2) on the backer board.



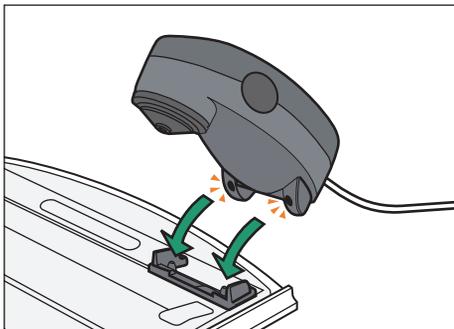
BWJ003

Press "A" to fix the patch "B" in position.



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### 3. Set the EFI ES-1000 on the backer board.



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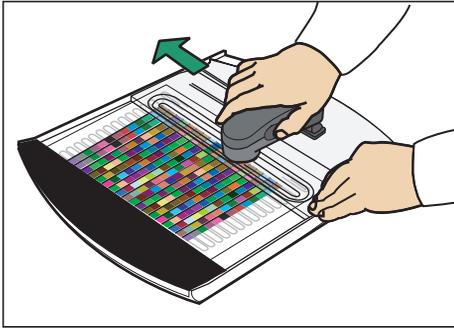
### 4. Position the EFI ES-1000 so that it is aligned with the left end of the strip displayed on the screen.



### 5. Press the button on the EFI ES-1000.

### 6. While holding the button down, follow the on-screen instructions and carefully slide the EFI ES-1000 to the right at a constant speed until it reaches the right end, then release the button.

When taking a reading, press down on the backer board as shown in the following illustration.

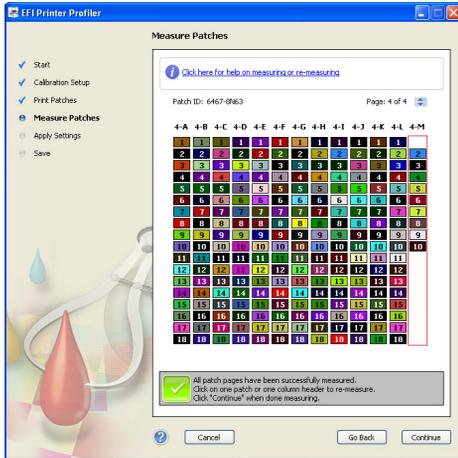


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If the reading is successful, the strip number will appear in green, and you can then proceed to the next strip.

If the reading fails, the strip number will appear in red. When this happens, refer to the message and take the reading again.

7. Repeat steps 4 to 6 for all remaining strips.
8. Repeat steps 2 to 7 for the remaining patches.
9. After reading all the patches, click [Continue].

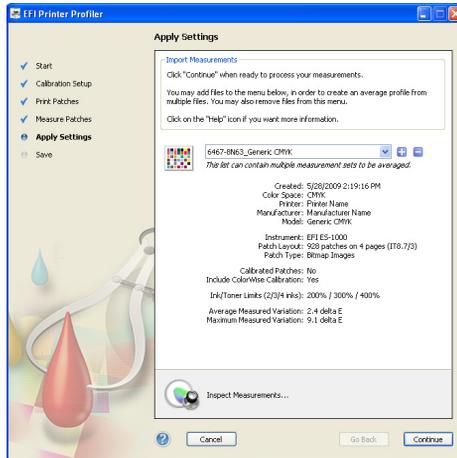


10. Select a folder, and then click [Save].

# Creating Profiles

This section describes how to use a patch measurement to create a profile.

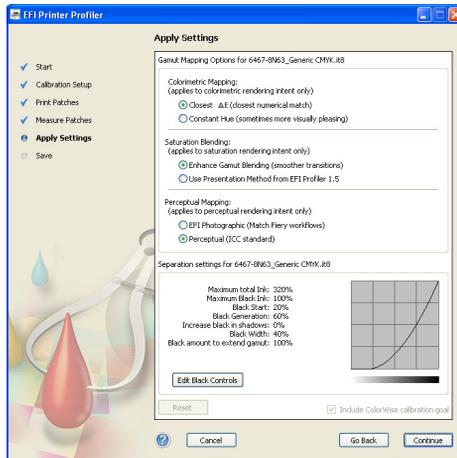
## 1. Select an appropriate patch measurement.



2

## 2. Click [Continue].

## 3. If necessary, specify "Gamut Mapping Options".



Usually, the gamut mapping options do not need to be changed from their default settings, regardless of the type and thickness of the paper. However, changing these options allows you to make finer color adjustments.

For details about how to customize the gamut mapping options, see User Guide provided for EFI Color Profiler Suite.

## 4. Click [Continue].

**5. Rename the profile.**

Enter a name for the profile you want to create.

**6. Enter a comment.**

Comments can contain information about the profile, such as its contents, and information about the paper.

2

**7. Click [Save].**

**8. Select a folder, and then click [Save].**

**9. After saving the profile, click [Exit].**

**10. Click [Exit] again.**

**11. Click the close button in the upper right corner of the dialog box.**

# Registering a Profile As an Output Profile

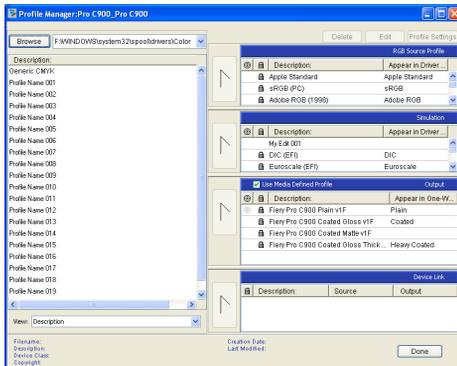
This section describes how to use ColorWise Pro Tools to register a profile you have created.

## 1. Start ColorWise Pro Tools.

For details about how to start ColorWise Pro Tools, see Color Printing provided for the printer functions.

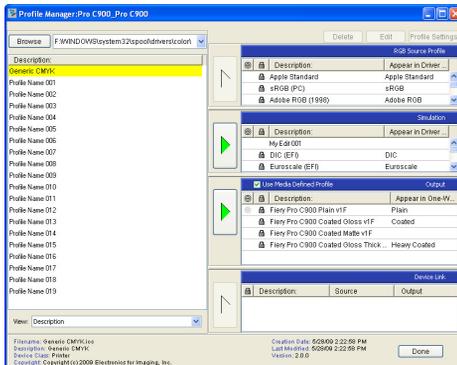
## 2. Click [Profile Manager].

## 3. Click [Browse] in the upper left of the dialog box.



## 4. Specify the folder where the profile that you want to register is stored, and then click [OK].

## 5. On the "Description:" menu on the left side of the dialog box, select the profile that you want to register.



## 6. Click the button to the left of the "Output" menu on the right side of the dialog box.

The selected profile is now registered in the Output Profile list.

## 7. Click [OK].

## 8. Click [Cancel].

## 9. To set the registered profile as the default output profile, clear the "Use Media Defined Profile" check box on the "Output" menu.

## 10. On the "Output" menu, double-click the registered output profile.

**11. Change "Profile Description".**

You can change the name of the profile here.

**12. To set the output profile as the default, select the [Default] check box under the "Profile Description".**

This is possible only if you have already cleared the "Use Media Defined Profile" check box, as described in step 9.

**13. On the "Media Type" menu, select [Coated].**

Select the paper type configured in "Changing Tray Paper Settings".

Paper Type configured in Tray Paper Settings	Paper Type to select on the "Media Type" Menu
No Display (Plain Paper), Recycled Paper	Plain
Coated Paper 1, Coated Paper 2, Coated Paper 3	Coated
Others	Custom

**14. On the "Media Weight" menu, select [Thick1 Paper].**

Select the paper thickness configured in "Changing Tray Paper Settings".

Paper Thickness configured in Tray Paper Settings	Paper Thickness to select on the "Media Weight" Menu
Thin Paper	Thin Paper
Plain Paper	Normal
Middle Thick	Medium Thick
Thick Paper 1	Thick1 Paper
Thick Paper 2	Thick2 Paper
Thick Paper 3	Thick3 Paper

**15. To use the machine with "Two-Way Communication" disabled, select the "Appear in One-Way Communication Driver as..." check box, and then select the display name.**

If "Two-Way Communication" is disabled on the printer driver for the client computer, the driver displays output profile names from [Output-1] to [Output-10]. If this is the case, use those names to configure an output profile.

**16. To use an output profile as a Media Defined Profile, on the "Media Setting" menu, select the check box for the paper type.**

You can select one of three paper types: [Plain], [Coated], or [Custom].

One Media Setting can be associated with one output profile only.

If [Use Media Defined Profile] is selected in the printer driver's settings, the output profile is determined based on the combination of the driver's "Media Type:" and "Paper Weight:" settings, as shown below.

		Paper Weight settings					
		Thin Paper	Normal	Medium Thick	Thick1 Paper	Thick2 Paper	Thick3 Paper
Media Type settings	Plain	Plain	Plain	Plain	Plain	Plain	Plain
	Coated	Coated	Coated	Coated	Coated	Heavy Coated	Heavy Coated
	Custom	Plain	Plain	Plain	Plain	Plain	Plain

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17. Click [OK].

18. Click [Done].

**Note**

- For details about how to configure the Tray Paper Settings to a type other than "Coated Paper 1", see "Configuration Examples".

**Reference**

- p.5 "Changing Tray Paper Settings"
- p.37 "Configuration Examples"



# 3. Editing Existing Profiles

This chapter describes how to use a registered output profile to create a new output profile without having to print and measure patches.

## Editing Existing Profiles

The following output profiles are already registered in the machine:

- Fiery Pro C900/Pro C900S Plain v1F (for regular paper)
- Fiery Pro C900/Pro C900S Coated Gloss v1F (for gloss coated paper)
- Fiery Pro C900/Pro C900S Coated Matte v1F (for matt coated paper)
- Fiery Pro C900/Pro C900S Coated Gloss Thick v1F (for thick-coated paper)

Each of these output profiles is configured based on a representative example of the paper type.

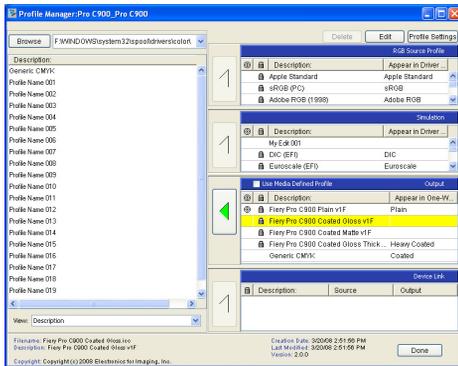
If you are not using EFI Color Profiler Suite, you can create a quick output profile by copying a registered output profile and modifying it according to the paper you want to use.

### 1. Start ColorWise Pro Tools.

For details about how to start ColorWise Pro Tools, see Color Printing provided for the printer functions.

### 2. Click [Profile Manager].

### 3. On the [Output] menu, select the output profile you want to copy.



### 4. Click [Edit] in the upper right of the dialog box.

### 5. Click [Save].

### 6. In the "Description:" field, enter a name for the output profile you copied.

### 7. Click [Save].

### 8. Click [Done].

### 9. To set the output profile copy as the default output profile, clear the "Use Media Defined Profile" check box on the "Output" menu.

**10. On the "Output" menu, double-click the output profile copy.**

**11. Change "Profile Description".**

**12. To set the output profile as the default, select the [Default] check box under "[Profile Description]".**

This is possible only if you have already cleared the "Use Media Defined Profile" check box, as described in step 9.

**13. On the "Media Type" menu, select [Coated].**

Select the paper type configured in "Changing Tray Paper Settings".

Paper Type configured in Tray Paper Settings	Paper Type to select on the "Media Type" Menu
No Display (Plain Paper), Recycled Paper	Plain
Coated Paper 1, Coated Paper 2, Coated Paper 3	Coated
Others	Custom

**14. On the "Media Weight" menu, select [Thick1 Paper].**

Select the paper thickness configured in "Changing Tray Paper Settings".

Paper Thickness configured in Tray Paper Settings	Paper Thickness to select on the "Media Weight" Menu
Thin Paper	Thin Paper
Plain Paper	Normal
Middle Thick	Medium Thick
Thick Paper 1	Thick1 Paper
Thick Paper 2	Thick2 Paper
Thick Paper 3	Thick3 Paper

**15. To use the machine with "Two-Way Communication" disabled, select the "Appear in One-Way Communication Driver as..." check box, and then select the display name.**

If "Two-Way Communication" is disabled on the printer driver for the client computer, the driver displays output profile names from [Output-1] to [Output-10]. If this is the case, use those names to configure an output profile.

**16. To use an output profile as a Media Defined Profile, on the "Media Setting" menu, select the check box for the paper type.**

You can select one of three paper types: [Plain], [Coated], or [Custom].

One Media Setting can be associated with one output profile only.

If [Use Media Defined Profile] is selected in the printer driver's settings, the output profile is determined based on the combination of the driver's "Media Type:" and "Paper Weight:" settings, as shown below.

		Paper Weight settings					
		Thin Paper	Normal	Medium Thick	Thick1 Paper	Thick2 Paper	Thick3 Paper
Media Type settings	Plain	Plain	Plain	Plain	Plain	Plain	Plain
	Coated	Coated	Coated	Coated	Coated	Heavy Coated	Heavy Coated
	Custom	Plain	Plain	Plain	Plain	Plain	Plain

BWK005

17. Click [OK].

18. Click [Done].

#### ↓ Note

- For details about how to configure the Tray Paper Settings to a type other than "Coated Paper 1", see "Configuration Examples".

#### 📖 Reference

- p.5 "Changing Tray Paper Settings"
- p.37 "Configuration Examples"



# 4. Performing Calibration

This chapter describes how to use ColorWise Pro Tools to perform calibration.

## Performing Calibration Using Registered Paper Sizes

This section describes how to perform calibration using Letter / A4, 11 × 17 / A3, or 12 × 18 / SRA3 size paper that is registered in ColorWise Pro Tools.

Calibration helps the machine produce high-quality color output consistently. We recommend you perform calibration whenever necessary.

4

**1. Perform Color Registration.**

For details about Color Registration, see "Adjusting Color Registration".

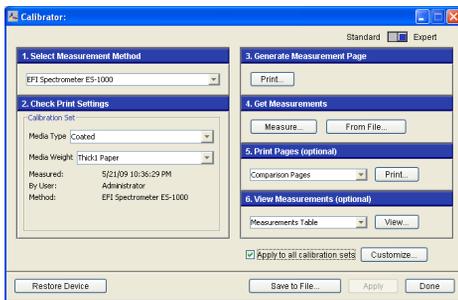
**2. Start ColorWise Pro Tools.**

For details about how to start ColorWise Pro Tools, see Color Printing provided for the printer functions.

**3. Click [Calibrator].**

**4. Click [Expert] in the upper right of the "Calibrator:" dialog box.**

**5. On the "1. Select Measurement Method" menu, click [EFI Spectrometer ES-1000].**



**6. On the "Media Type" menu, select [Coated].**

Select the paper type configured in "Changing Tray Paper Settings".

Paper Type configured in Tray Paper Settings	Paper type to select on the "Media Type" Menu in "2. Check Print Settings"
No Display (Plain Paper), Recycled Paper	Plain
Coated Paper 1, Coated Paper 2, Coated Paper 3	Coated
Others	Custom

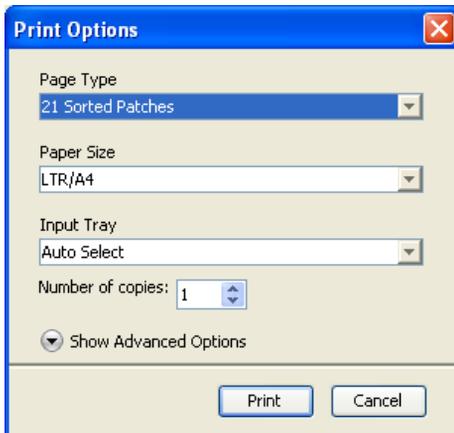
**7. On the "Media Weight" menu, select [Thick1 Paper].**

Select the paper thickness configured in "Changing Tray Paper Settings".

Paper Thickness configured in Tray Paper Settings	Paper Thickness to select on the "Media Weight" Menu in "2. Check Print Settings"
Thin Paper	Thin Paper
Plain Paper	Normal
Middle Thick	Medium Thick
Thick Paper 1	Thick1 Paper
Thick Paper 2	Thick2 Paper
Thick Paper 3	Thick3 Paper

Based on the paper type and thickness selected here, Profile Manager determines the output profile used for calibration.

If there is no output profile associated with the paper type and thickness, a message warning you of this will appear. Register an appropriate output profile and then retry calibration.

**8. On the "3. Generate Measurement Page" menu, click [Print...].****9. On the "Page Type" menu, select the type of patch to be printed.**

For details about using paper other than Letter / A4, 11 × 17 / A3, or 12 × 18 / SRA3 for calibration, see "Using Other Paper Sizes".

When you select a patch type on the "Page Type" menu, the paper size is automatically displayed.

**10. On the "Input Tray" menu, select the tray that will provide the paper for patch printing.****11. Click [Show Advanced Options].**

**12. If necessary, on the "Halftone" menu, select a halftone setting for patch printing.**

Select a halftone setting for the actual job.

If you want to use [200 Dot + Fine Text and Graphics], select [200 Dot + Fine Text] or [200 Dot].

**13. Click [Print].**

The patch is printed.

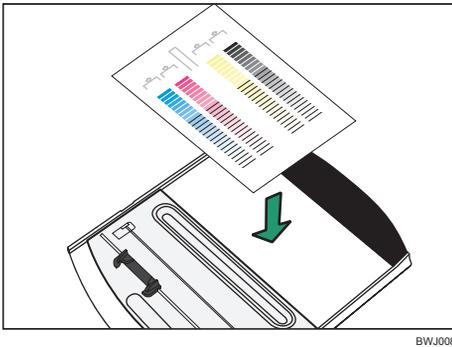
**14. On the "4. Get Measurements" menu, click [Measure...].**

**15. Check that the page type and size are correct, and then click [Measure].**

**16. Set the EFI ES-1000 on the calibration cradle, and then click [OK].**

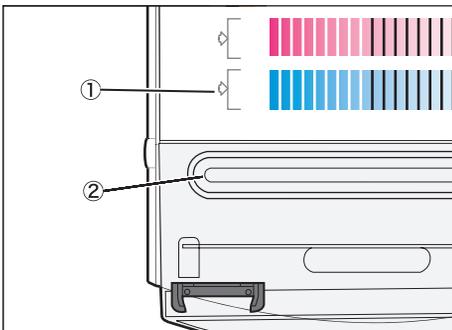
**17. Position the patch on the backer board.**

To obtain a more accurate measurement result, place several white sheets under the patch.



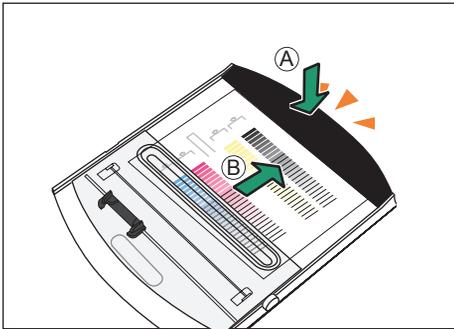
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Position the patch so that (1) on the patch is aligned with (2) on the backer board.



BWJ007

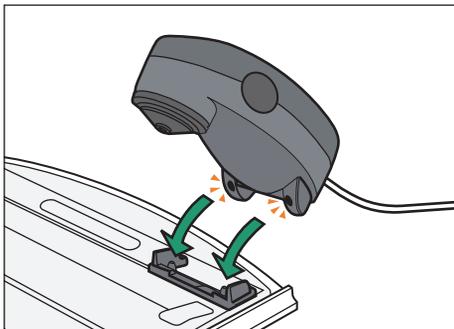
Press "A" to fix the patch "B" in position.



BWK007

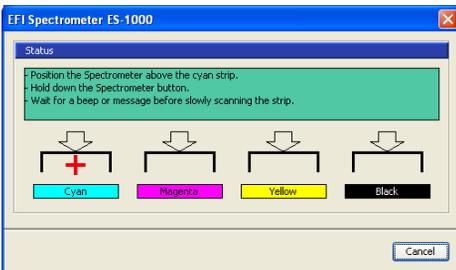
18. Set the EFI ES-1000 on the backer board.

4



BWJ002

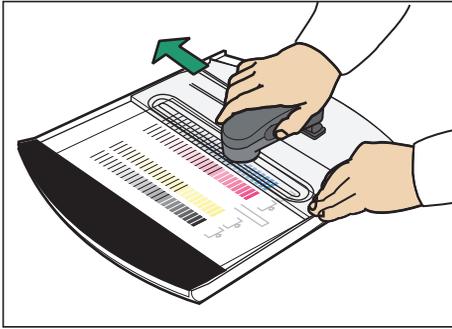
19. Position the EFI ES-1000 so that it is aligned with the left end of the strip displayed on the screen.



20. Press the button on the EFI ES-1000.

21. While holding the button down, follow the on-screen instructions and carefully slide the EFI ES-1000 to the right at a constant speed until it reaches the right end, then release the button.

When taking a reading, press down on the backer board as shown in the following illustration.



BWJ011

If the reading is successful, the message area in the upper screen will appear in green, and you can then proceed to the next strip.

If the reading fails, the message area in the upper screen will appear in red. When this happens, refer to the message and take the reading again.

**22. Repeat steps 19 to 21 for all remaining strips.**

**23. After reading all the strips, click [OK].**

**24. On the "6. View Measurements (optional)" menu, select [Measurements vs. Target], and then click [View...].**

**25. Check the measurements graph.**

If measurement values indicate significantly lower density or if they vary widely, retry calibration.

If target values indicate significantly lower density or if they vary widely, it is probable that the patch measurement was not successful. Perform patch measurement several times and recreate the profile.

**26. Click [Done].**

**27. Click [Apply].**

**28. Click [OK].**

**29. Click [Done].**

#### ↓ Note

- If 100% density measurement values are higher than the target values in the output profile, portions of printed images that ought to be solid color might appear cross hatched. If this occurs, in the printer driver, open Printing Preferences, and on the [Image] tab, select the [Use maximum C, M, Y density] check box. Alternatively, open [Expert Settings...] on the [Color] tab, and click [Pure Black On] on the "Black Text/Graphics" menu.
- If 100% density measurement values are lower than the target values in the output profile, image areas that ought to be densely toned might be only normally toned. In ColorWise Pro Tools, use Color Editor to access the output profile used and adjust the [D-Max] setting for each color to match the maximum density of the calibration measurements. Save the edited profile under a different name as a new output profile. For details about how to use Color Editor, see Color Printing provided for the printer functions.

- For details about how to configure the Tray Paper Settings to a type other than "Coated Paper 1", see "Configuration Examples".

 **Reference**

- p.8 "Adjusting Color Registration"
- p.31 "Using Other Paper Sizes"
- p.37 "Configuration Examples"

# Using Other Paper Sizes

This section describes how to use paper other than Letter / A4, 11 × 17 / A3, or 12 × 18 / SRA3 for calibration.

To perform calibration with paper other than Letter / A4, 11 × 17 / A3, or 12 × 18 / SRA3, use the following Adobe Photoshop data included on the User Software DVD. For more details about the data included on the DVD, see Color Printing provided for the printer functions.

- ES1000\_A4.psd
- ES1000\_Letter.psd
- ES1000\_A3.psd
- ES1000\_Tabloid.psd

- 1. Use Adobe Photoshop to open an appropriate Adobe Photoshop data with a paper size name that is closest to the size of the paper you are using.**
- 2. On the "File" menu, click [Print].**
- 3. In the [Select Printer] list, select this machine.**
- 4. Click [Preferences].**
- 5. Click the [Color] tab.**
- 6. Click [Expert Settings...].**
- 7. On the "CMYK Simulation Profile" menu, select [ColorWise Off].**
- 8. Click [OK] to start printing.**



# 5. Printing

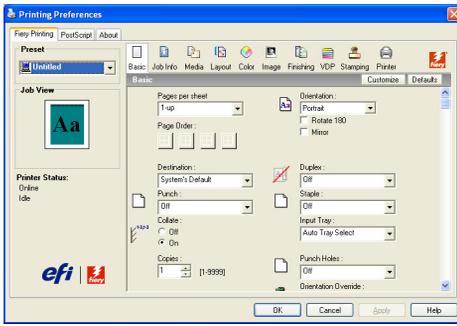
This chapter describes how to configure your printer driver to print using a registered output profile.

## Using Profiles to Print

1. Open the Printing Preferences dialog box.

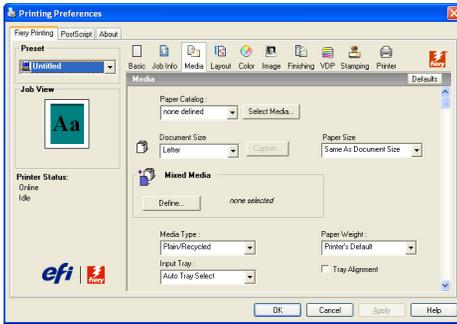
The procedure for displaying the Printing Preferences dialog box differs depending on the printer driver you are using. For details, see your driver's manual or Help files.

2. Click the [Media] tab.



3. On the "Media Type:" menu, select [Coated1].

Select the paper type configured in "Changing Tray Paper Settings".



4. On the "Paper Weight" menu, select [Thick1 (127-156 gsm)].

Select the paper thickness configured in "Changing Tray Paper Settings".

5. On the "Input Tray:" menu, select the tray that you want to use.
6. Click the [Color] tab.

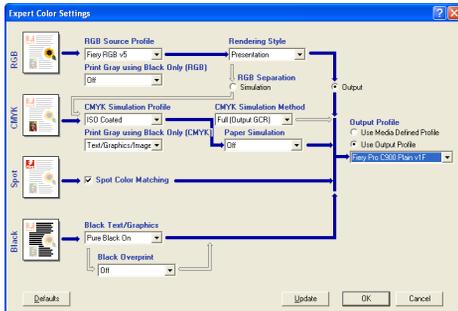
7. Click [Expert Settings...].



8. If necessary, change options other than "Output Profile".

For details about these options, see Print Options provided for the printer functions.

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9. Click [Use Output Profile], and then select an output profile from the menu.

If "Two-Way Communication" is disabled on the printer driver for the client computer, the driver does not display an output profile name. If this is the case, use [Output-1] to [Output-10] to configure an output profile. You can use Profile Manager to associate [Output-1] to [Output-10] with an output profile.

If your print job uses different paper types, click [Use Media Defined Profile]. If you are using a Media Defined Profile, specify the [Mixed Media] option on your printer driver. Because this function determines an output profile that corresponds to the output profile's "Media Type" and "Media Weight" settings, an appropriate output profile can be used for printing on each type of paper. You can use up to three different Media Defined Profiles.

If "Two-Way Communication" is disabled and the output profile in Profile Manager is set to [Default], click [Use Server's Default].

10. Click [OK].

11. Click [OK] again.

12. Start printing.

**Note**

- If your print data consists RGB color and photographs of people for example, open [Expert Settings...] and set "Rendering Style" for RGB to [Photographic]. This will allow portraits to be printed in near-real skin colors.
- To print data containing black text using black only, in [Expert Settings...], set "Print Gray using Black Only" to [Text/Graphics].
- For details about how to configure the Tray Paper Settings to a type other than "Coated Paper 1", see "Configuration Examples".

**Reference**

- p.37 "Configuration Examples"

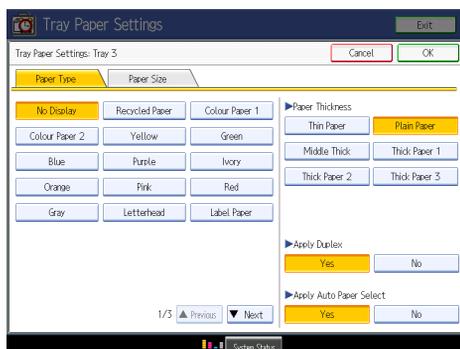


# 6. Appendix

## Configuration Examples

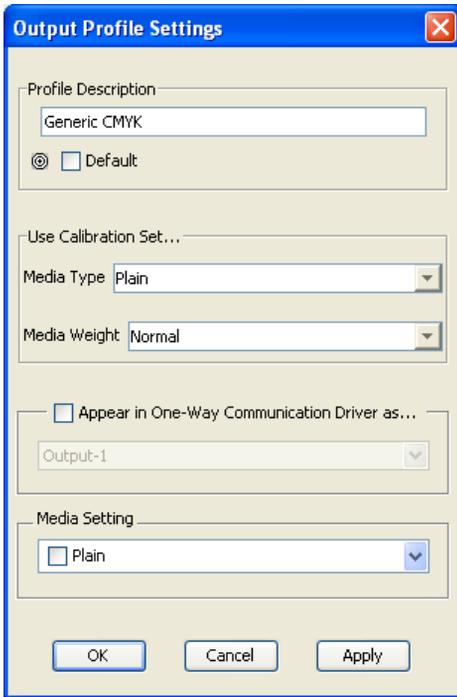
This appendix describes examples of typical paper configurations.

### Tray Paper Settings



- Example: Coated Paper 1, Middle Thick (101 - 126 g/m<sup>2</sup>, 26.7 - 33.6 lb.)
  - Paper Type: Coated Paper 1
  - Paper Thickness: Middle Thick
- Example: Special Paper 4, Thick Paper 3 (221 - 300 g/m<sup>2</sup>, 58.7 - 79.8 lb.)
  - Paper Type: Special Paper 4
  - Paper Thickness: Thick Paper 3

The "Output Profile Settings" dialog box for the Profile Manager in ColorWise Pro Tools



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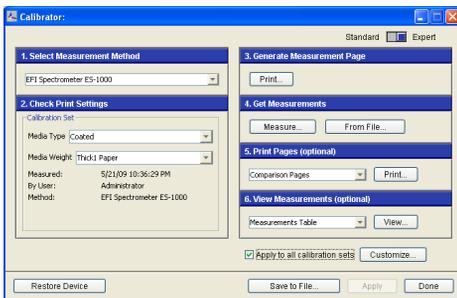
- Example: Coated Paper 1, Middle Thick (101 - 126 g/m<sup>2</sup>, 26.7 - 33.6 lb.)
  - Media Type: Coated
  - Media Weight: Medium Thick

To specify this in a Media Defined Profile, in "Media Setting", select [Coated].

- Example: Special Paper 4, Thick Paper 3 (221 - 300 g/m<sup>2</sup>, 58.7 - 79.8 lb.)
  - Media Type: Custom
  - Media Weight: Thick3 Paper

To specify this in a Media Defined Profile, in "Media Setting", select [Plain].

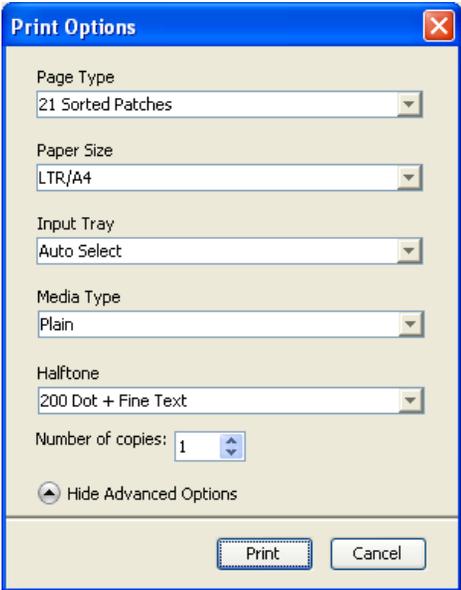
The "Calibrator:" dialog box for the Calibrator in ColorWise Pro Tools



- Example: Coated Paper 1, Middle Thick (101 - 126 g/m<sup>2</sup>, 26.7 - 33.6 lb.)

- Media Type: Coated
- Media Weight: Medium Thick
- Example: Special Paper 4, Thick Paper 3 (221 - 300 g/m<sup>2</sup>, 58.7 - 79.8 lb.)
  - Media Type: Custom
  - Media Weight: Thick3 Paper

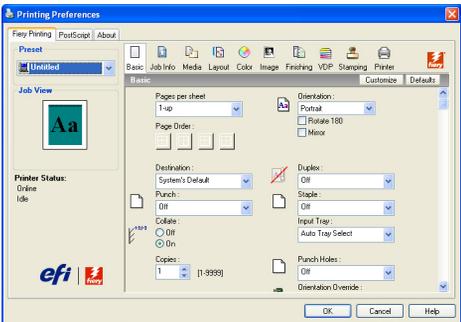
The "Print Options" dialog box for the Calibrator in ColorWise Pro Tools



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- Example: Coated Paper 1, Middle Thick (101 - 126 g/m<sup>2</sup>, 26.7 - 33.6 lb.)
  - Media Type: Coated1
- Example: Special Paper 4, Thick Paper 3 (221 - 300 g/m<sup>2</sup>, 58.7 - 79.8 lb.)
  - Media Type: Special4

The "Printing Preferences" dialog box in printer driver



- Example: Coated Paper 1, Middle Thick (101 - 126 g/m<sup>2</sup>, 26.7 - 33.6 lb.)

- Media Type: Coated1
- Paper Weight: Medium Thick (101 - 126 gsm)
- Example: Special Paper 4, Thick Paper 3 (221 - 300 g/m<sup>2</sup>, 58.7 - 79.8 lb.)
  - Media Type: Special4
  - Paper Weight: Thick3 (221 - 300 gsm)

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