

Fiery Command WorkStation 6 FS200 Color Settings

How to use this document

This tool replaces the legacy Fiery® color flow chart illustration. It is intended to show users the detailed color processing path on the Fiery server. The tool is delivered as a video presentation, click here to access the [video](#). See the next page for the recommended Fiery color settings. This page describes the basics of accessing the expert settings along with some key concepts related to digital front end (DFE) color management.

Managing various color spaces

Users are able to send jobs to the Fiery server containing a variety of color spaces. The Fiery server processes each of the many color types for precise color output and consistency. Fiery servers offer advanced color management capabilities that provide users with greater color control. The expert features and options allow users to customize workflows to deliver accurate color every time.

This document provides examples of the impact of various color management settings to help guide you to configuring the Fiery server for the best color result. Although not every possible combination of options is presented, enough information is provided to ensure that you can make the correct decisions when setting up your workflows and output devices.

In a traditional print environment, CMYK workflows were often preferred. Fiery servers' color technology allows the flexibility to work in a variety of color spaces like CMYK, RGB, device independent color spaces, and custom spot colors without having to modify the native content to be compatible with a traditional print workflow.

How do I know what color space I am using?

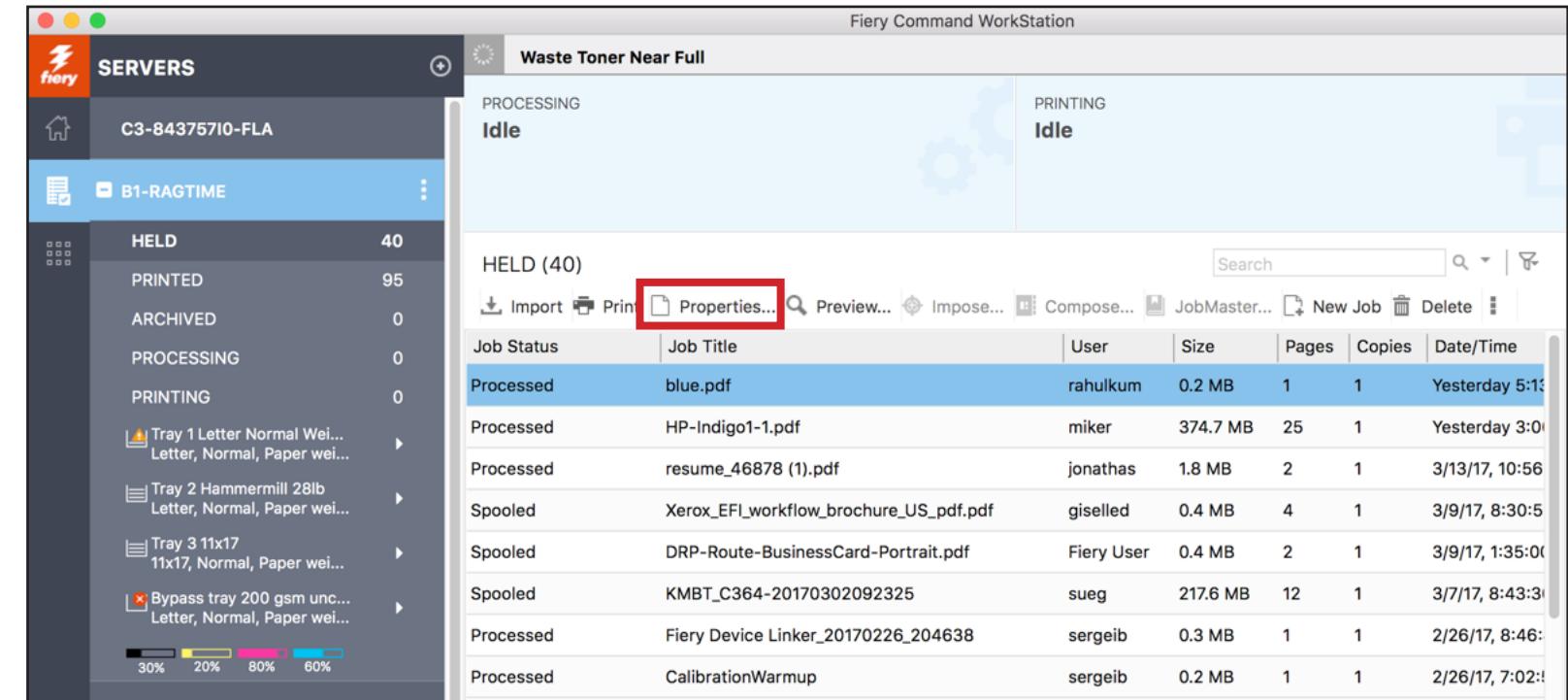
As content is designed in a native application, this provides the first source of information on the color type. Business applications typically use RGB while graphics applications can draw with CMYK, RGB and custom spot colors. Digital cameras capture images in RGB, and corporate logos are often created using spot colors from industry standard color libraries. If you do not have access to the native content, the Fiery server has utilities in the Graphic Arts Package, Premium Edition (or Productivity Package) that can help you identify documents' color content.

Print Gray Using Black Only

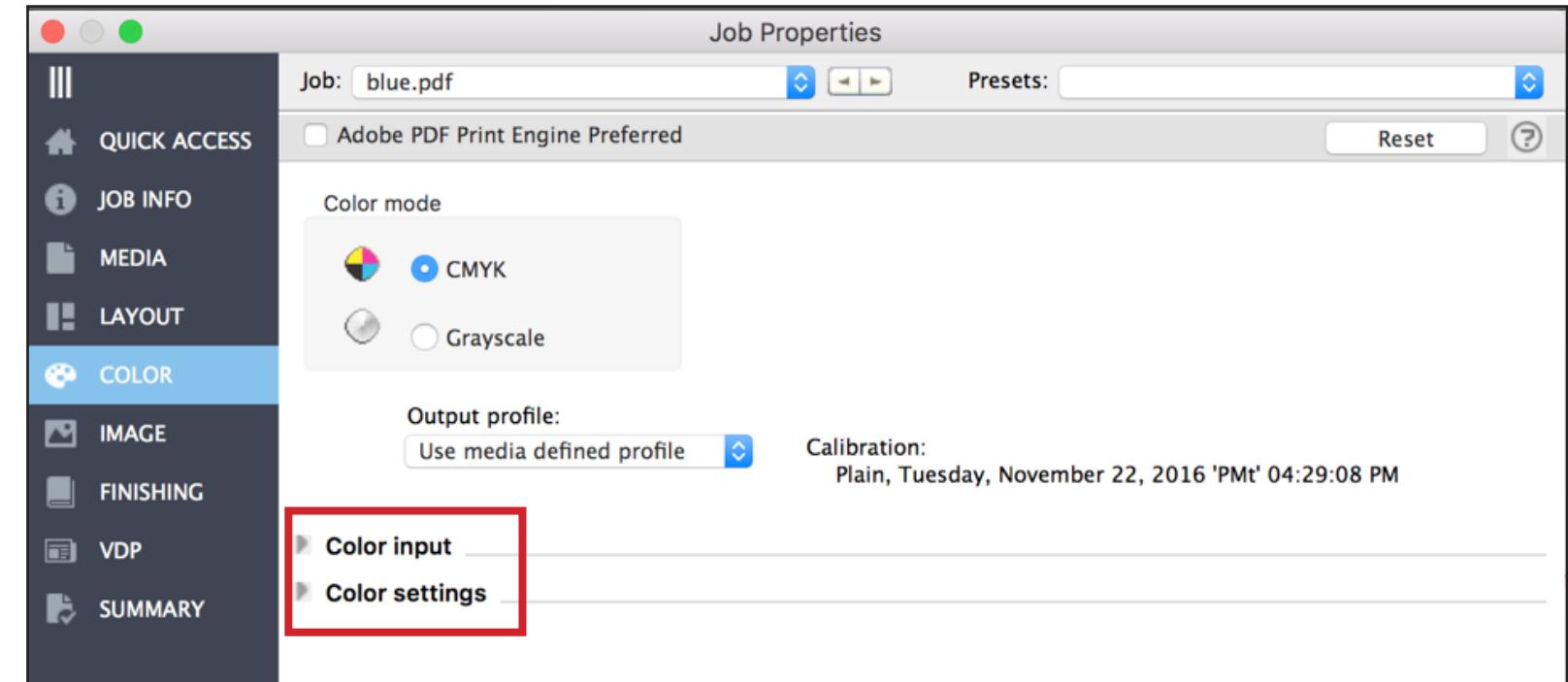
Color management is designed to convert color from a source device to a destination device and closely maintain the color appearance between these different devices. For example printing a RGB photograph from a digital camera to a printer using CMYK. A side effect of this design is converting pure colors like Black and Gray into the print system's CMYK. This can affect the neutral appearance of gray and add unwanted color clicks to the print job. Fiery servers' Gray and Black processing eliminate this problem by preserving the source Black and Gray colors to print with only the print system's black toner, saving the color click charge.

How to access the color settings on your Fiery DFE

Select Properties after highlighting a job in the list from within Fiery Command WorkStation.



Expand the Color input and Color settings sections to view all color settings.



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

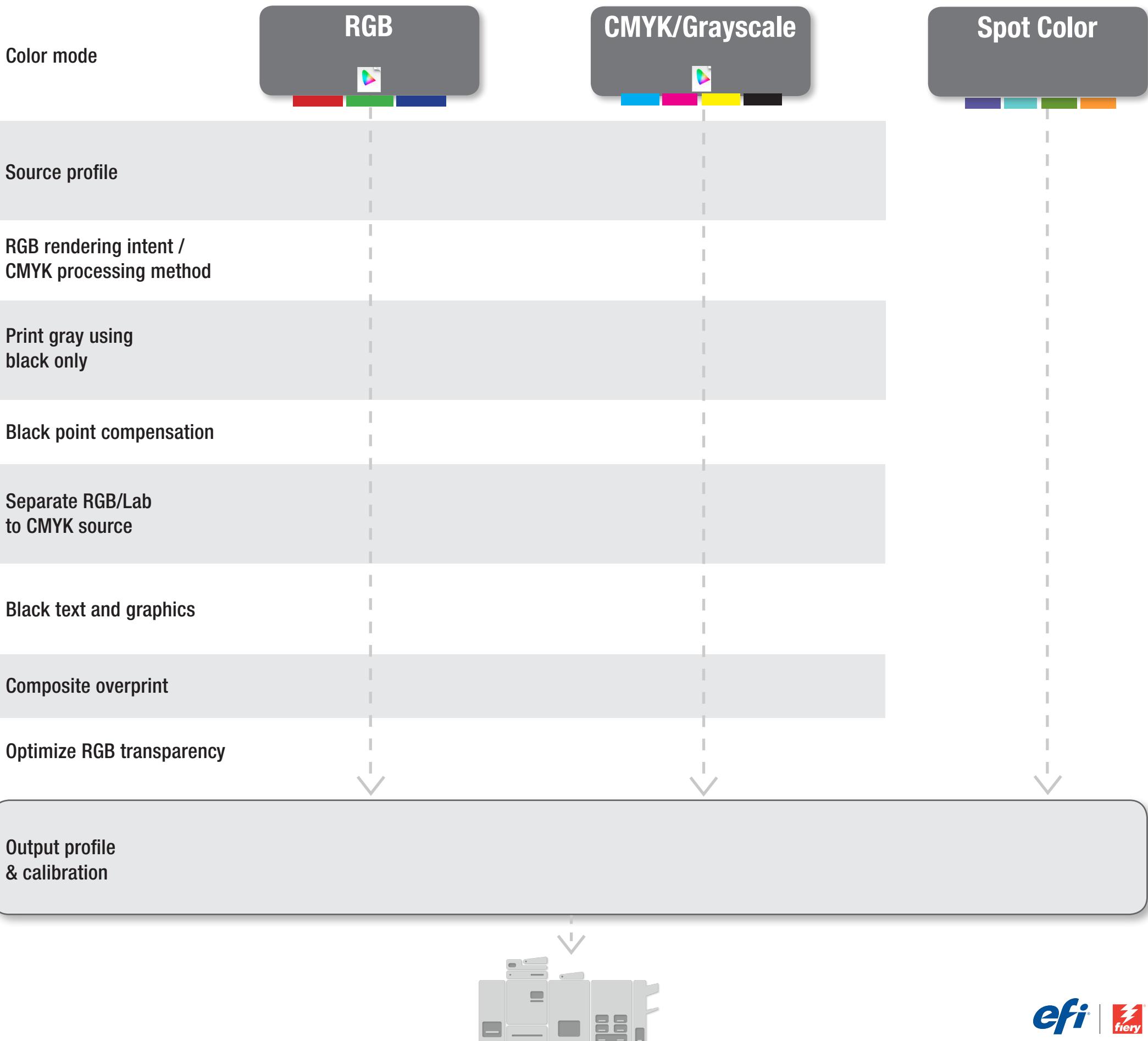
Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile
RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred Reset

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Off Paper simulation

Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

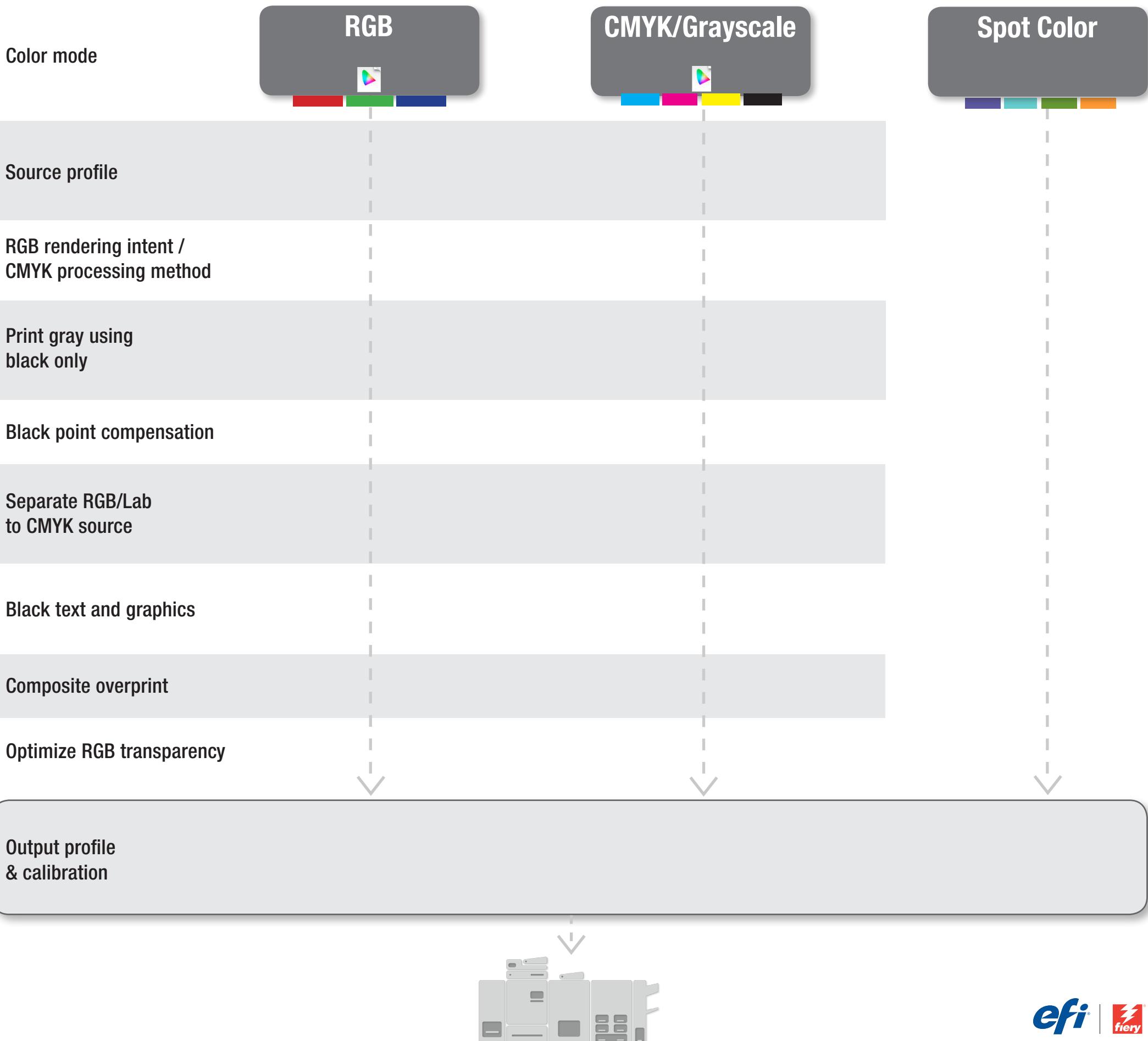
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics

Composite overprint 2-color print mapping

Substitute colors Combine separations

Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

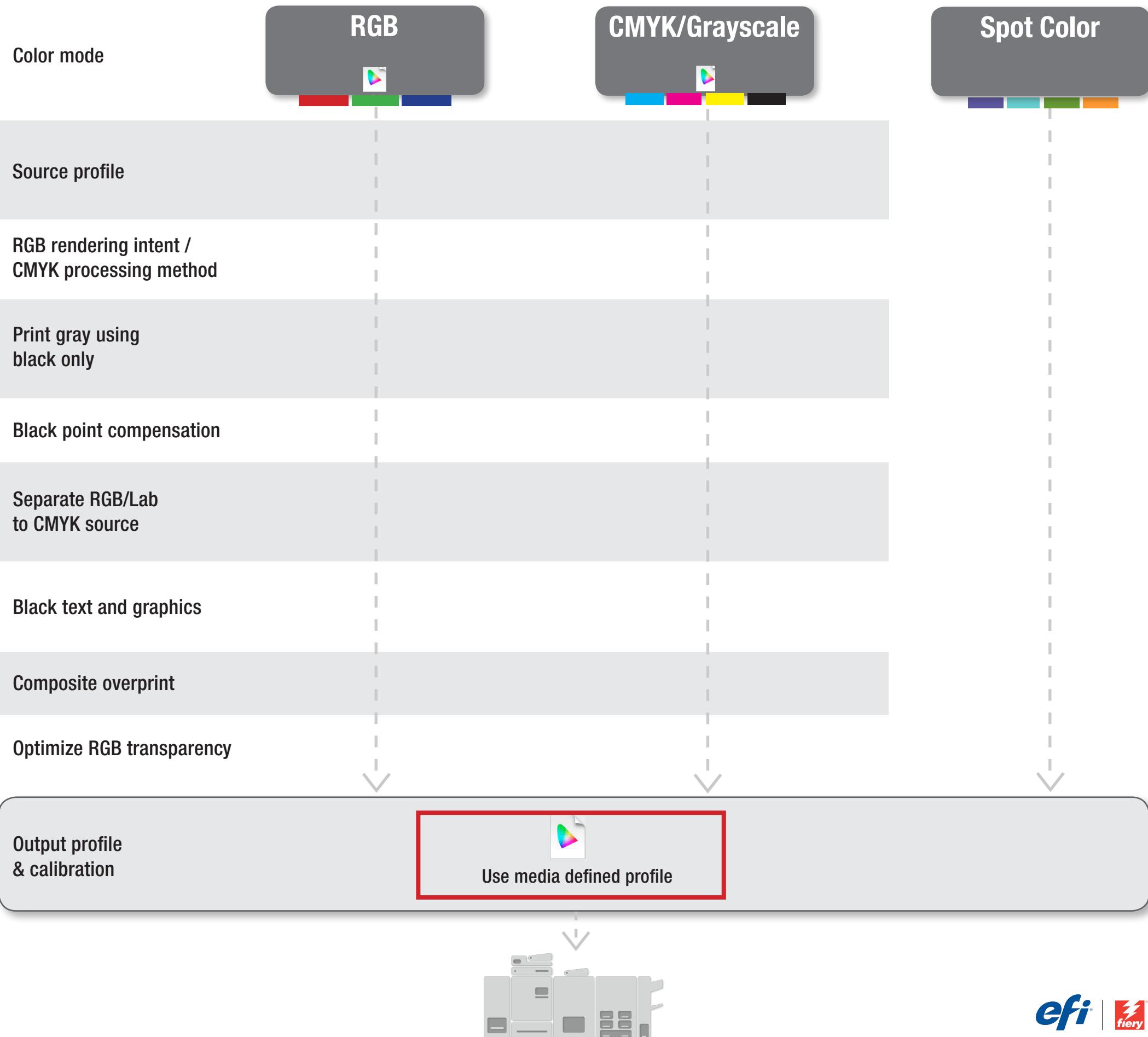
Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input
RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile
RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

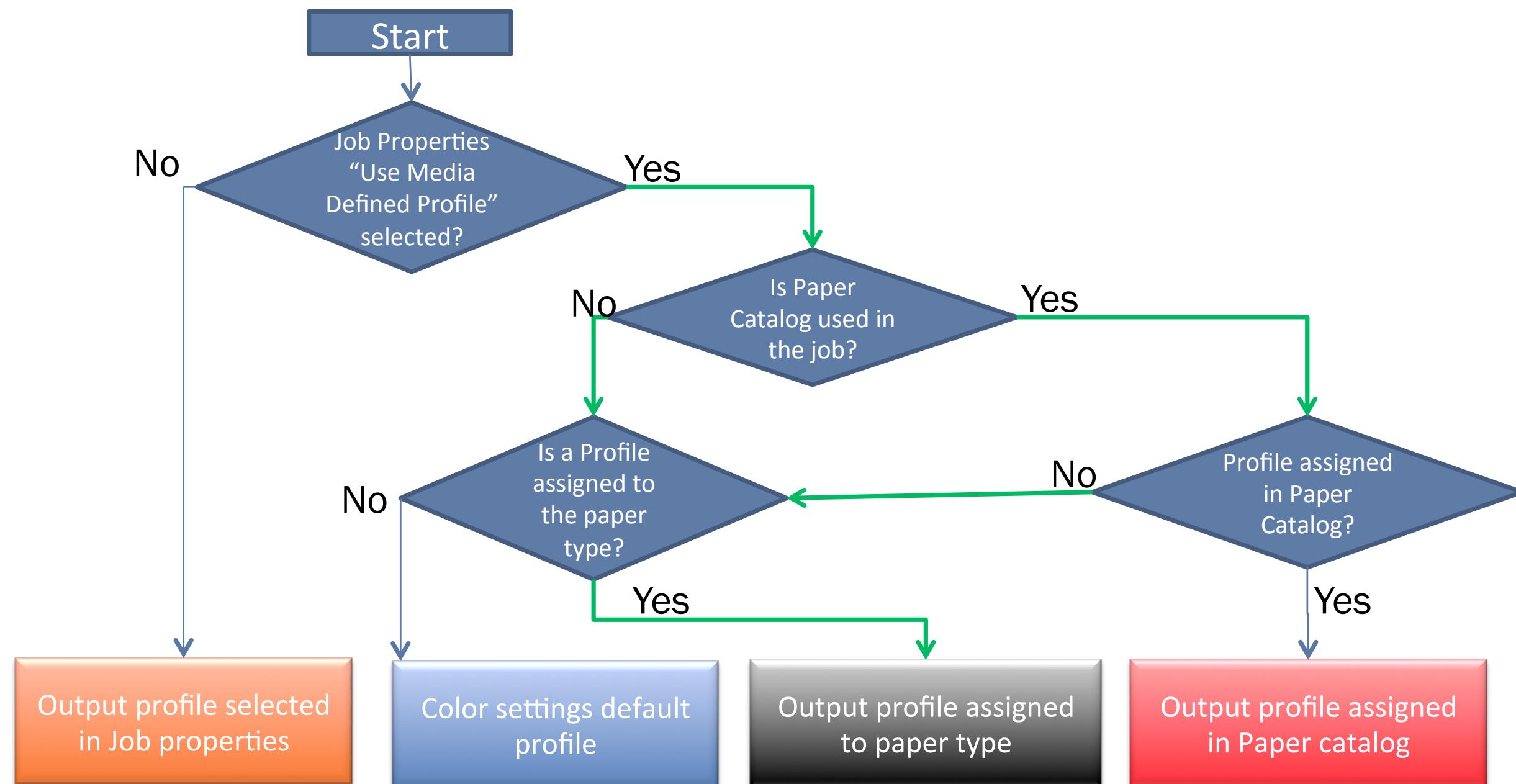
Color settings
 PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Automated output profile selection on the Fiery server

This diagram demonstrates how the automated output profile selection works on the Fiery server. First, look at the Job Properties within Fiery Command WorkStation and check to see if “Use Media Defined Profile” is selected for the job. Follow the chart below to see how the output profile selection is determined.

Fiery server output profile selection



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

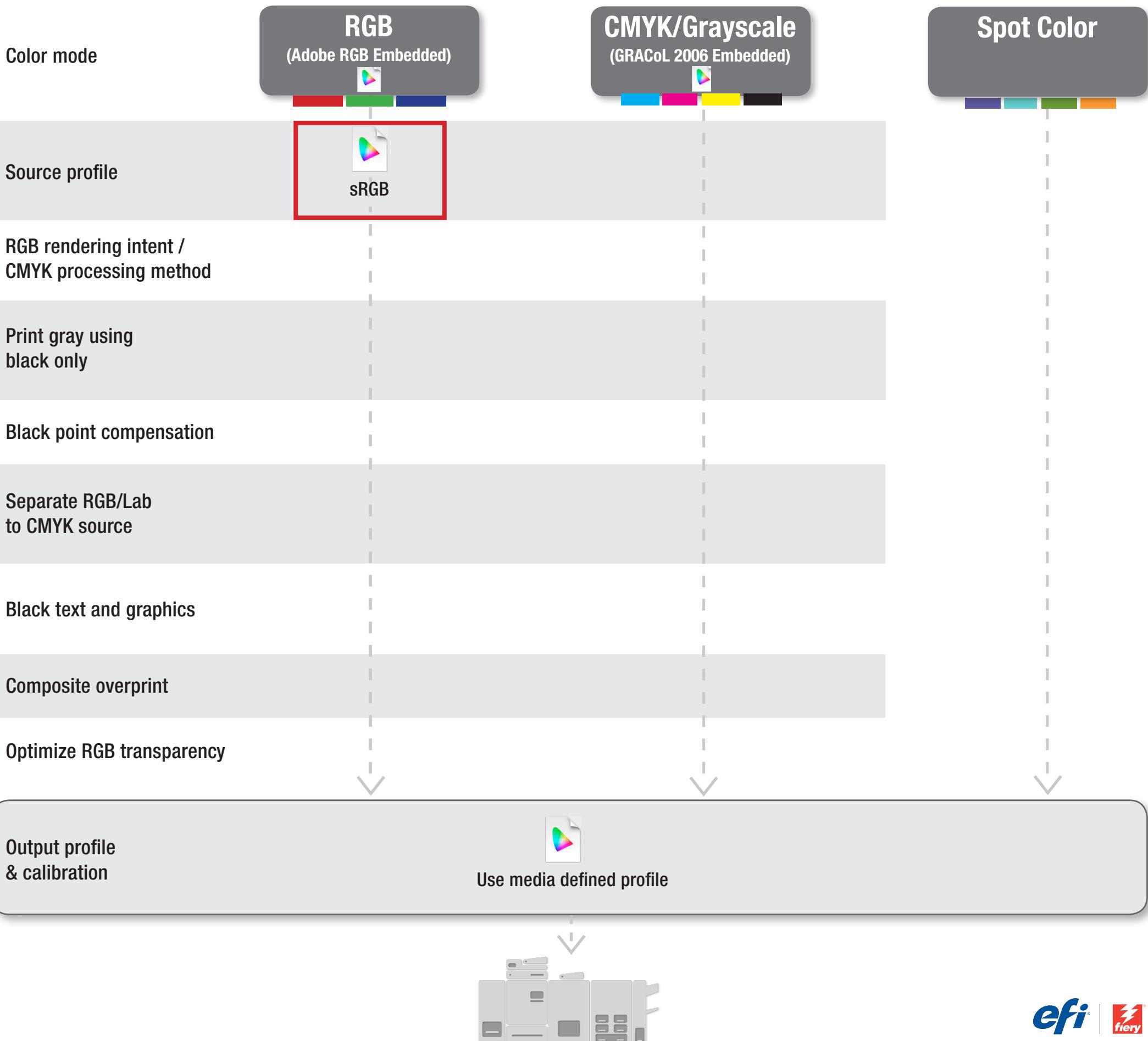
RGB/Lab CMYK
RGB source: sRGB (PC) Use embedded profile
CMYK source: ISO Coated FOGRA39L (EFI) Use embedded profile

RGB rendering intent: Photographic Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

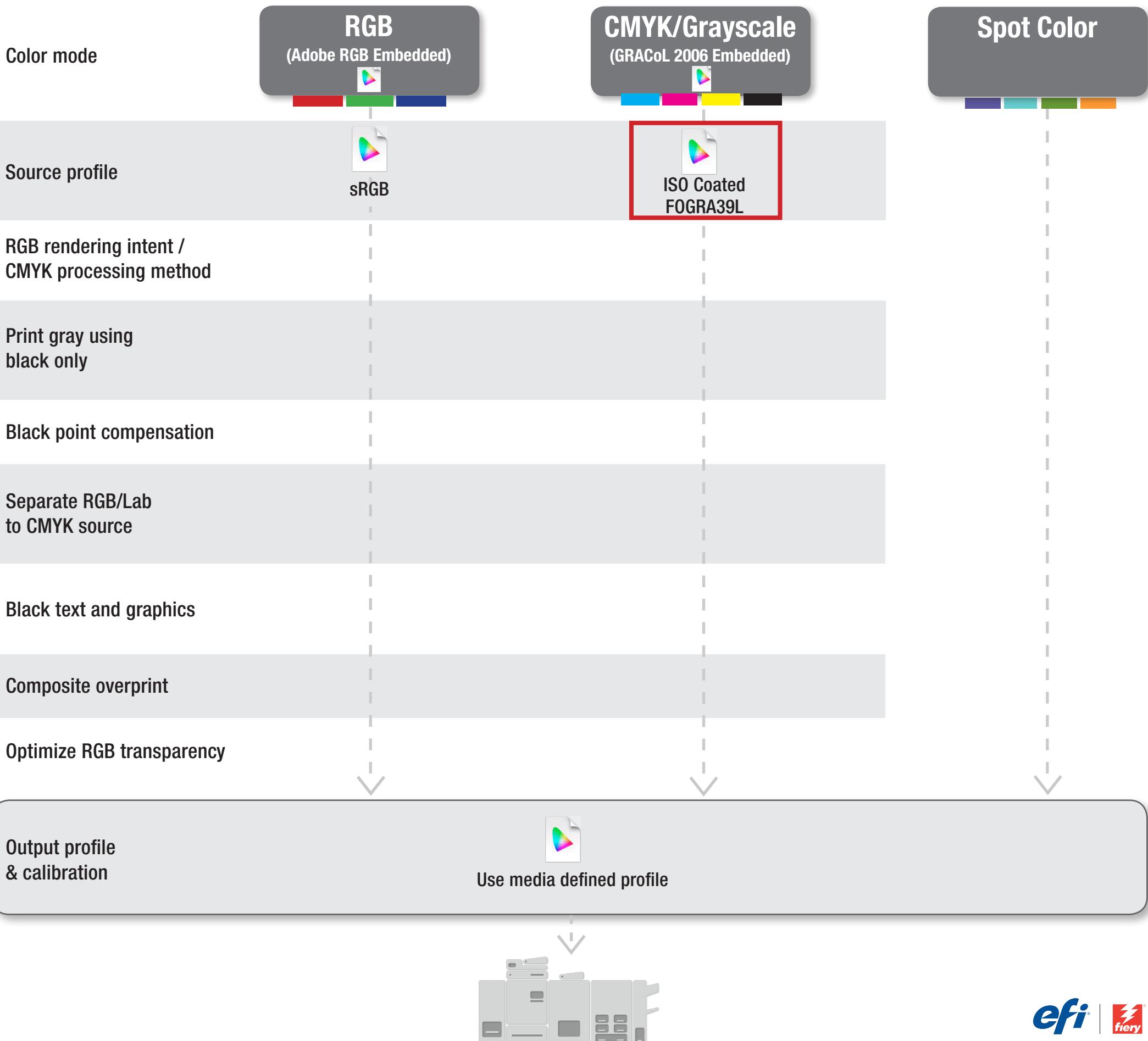
Color input

RGB/Lab
RGB source: sRGB (PC)
 Use embedded profile Use embedded profile
RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

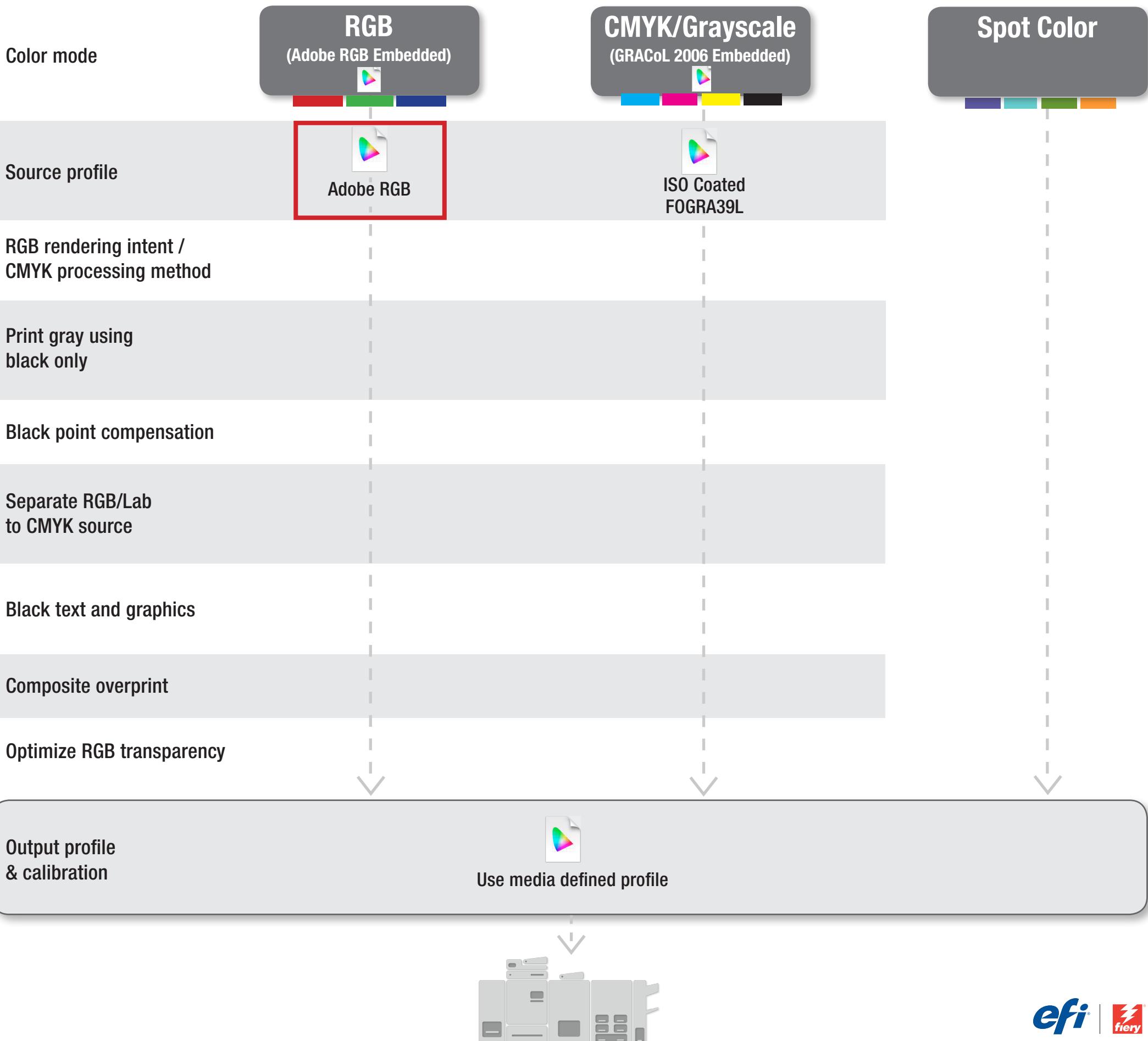
Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile
RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
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Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

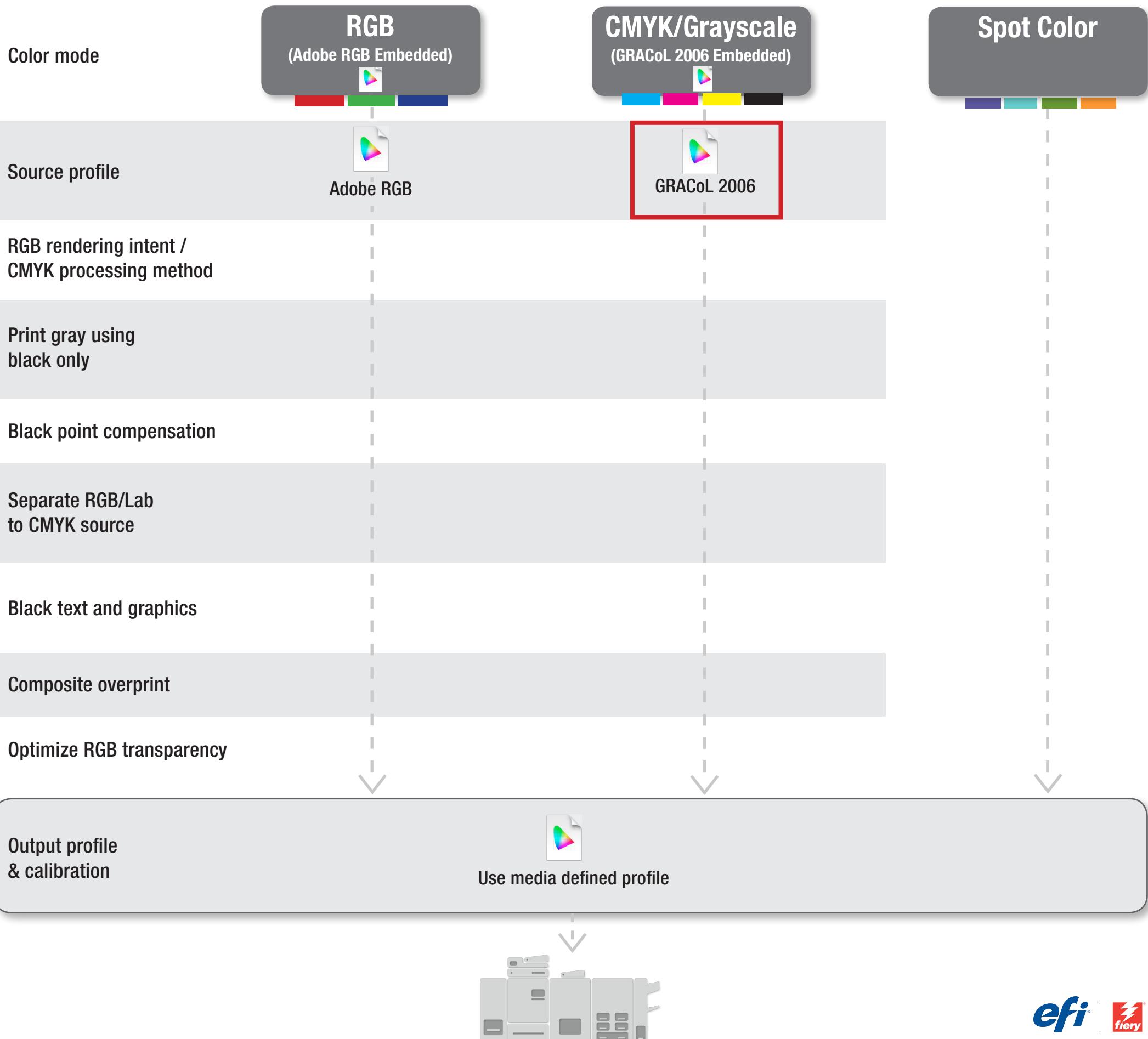
RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile (highlighted with red box)

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
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 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

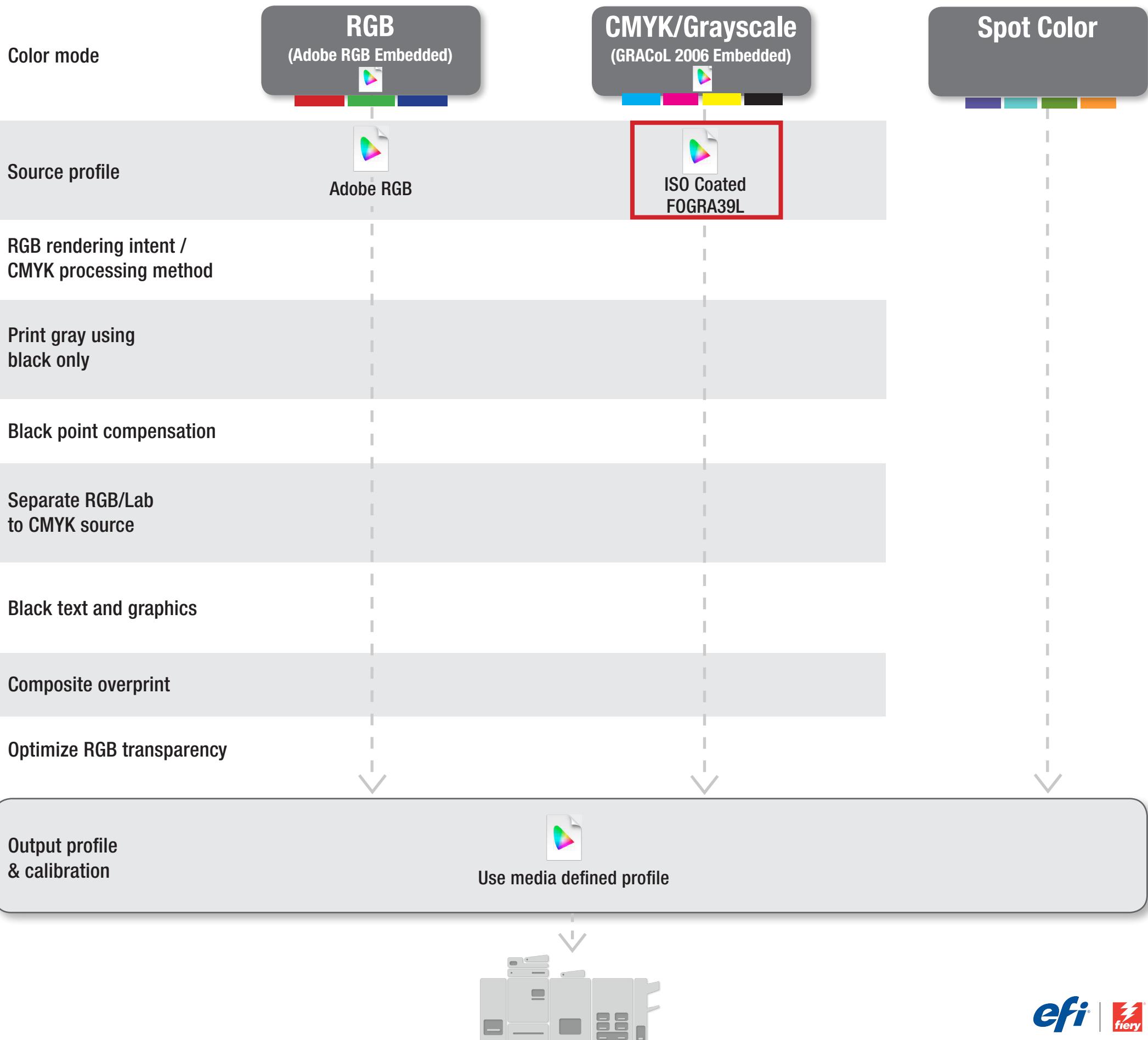
RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile (highlighted with red border)

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Off Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
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 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic (highlighted with red border)
CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Off Paper simulation
 Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

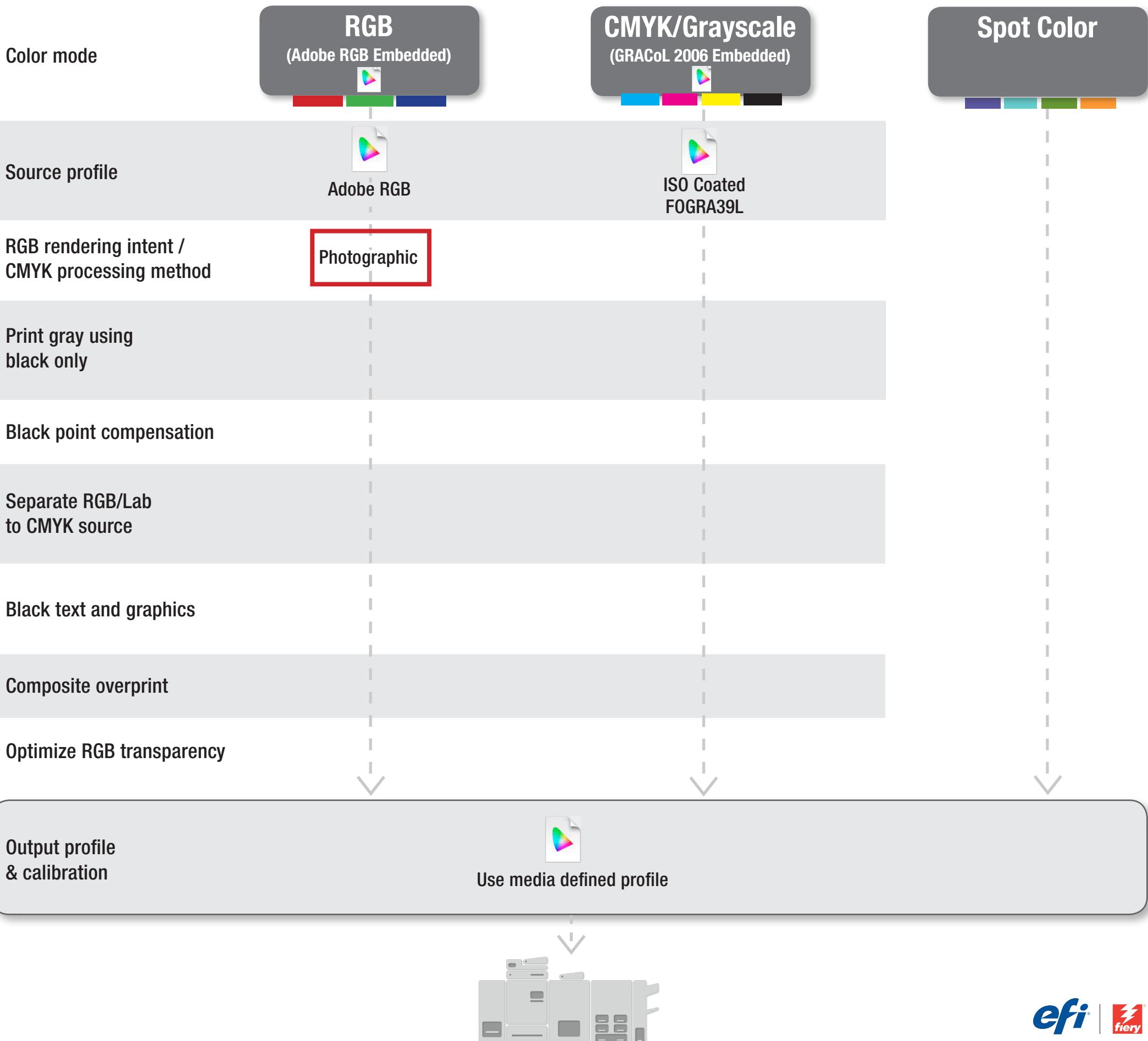
Spot color Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:
 Adobe PDF Print Engine Preferred Reset

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

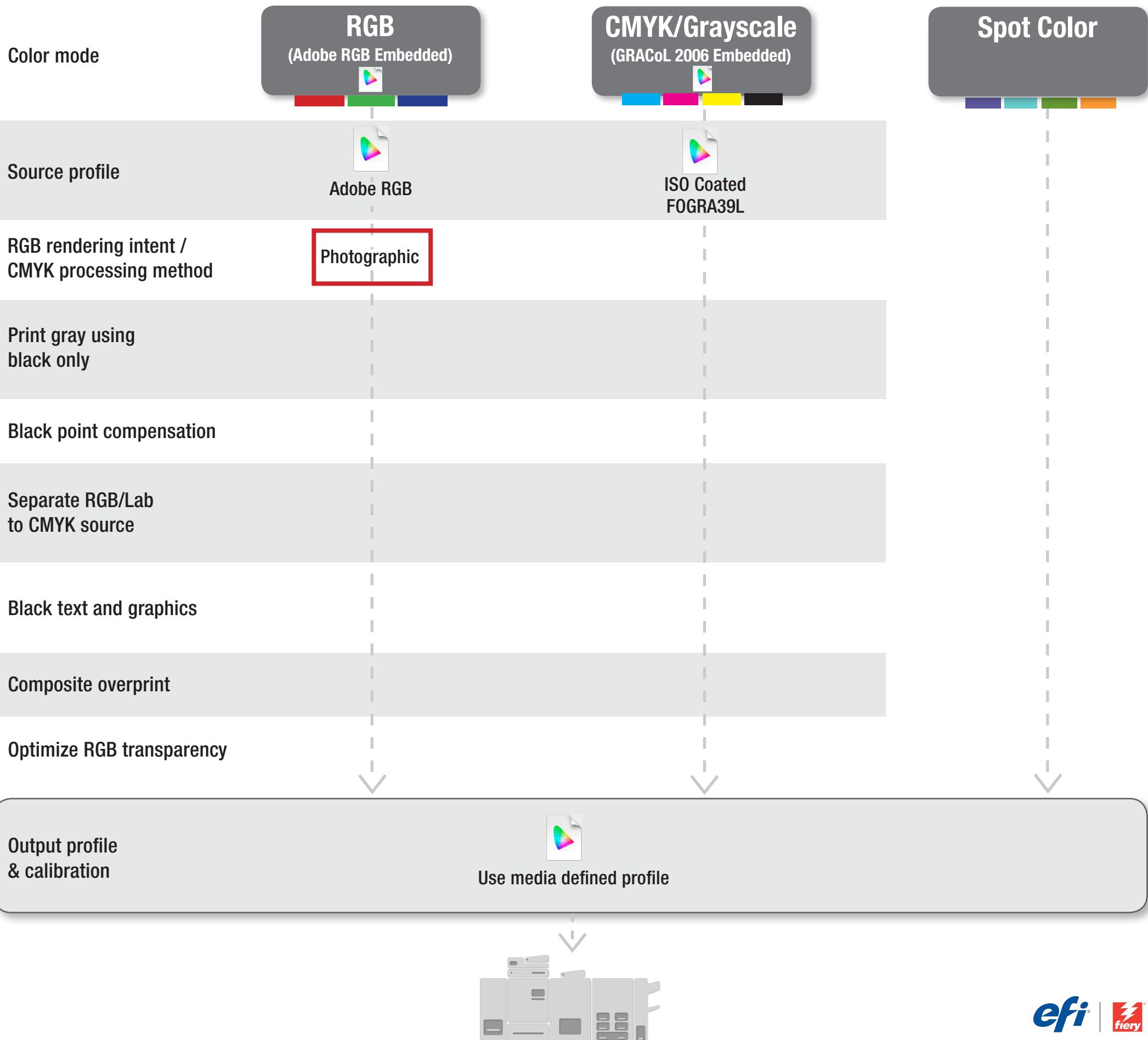
Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile
RGB rendering intent: ✓ Photographic
Presentation Relative Colorimetric Absolute Colorimetric
Print gray using black only: Text/Graphics/Images
 Black point compensation

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR) Full (Output GCR)

Print RGB gray using black only: Off Paper simulation
 Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

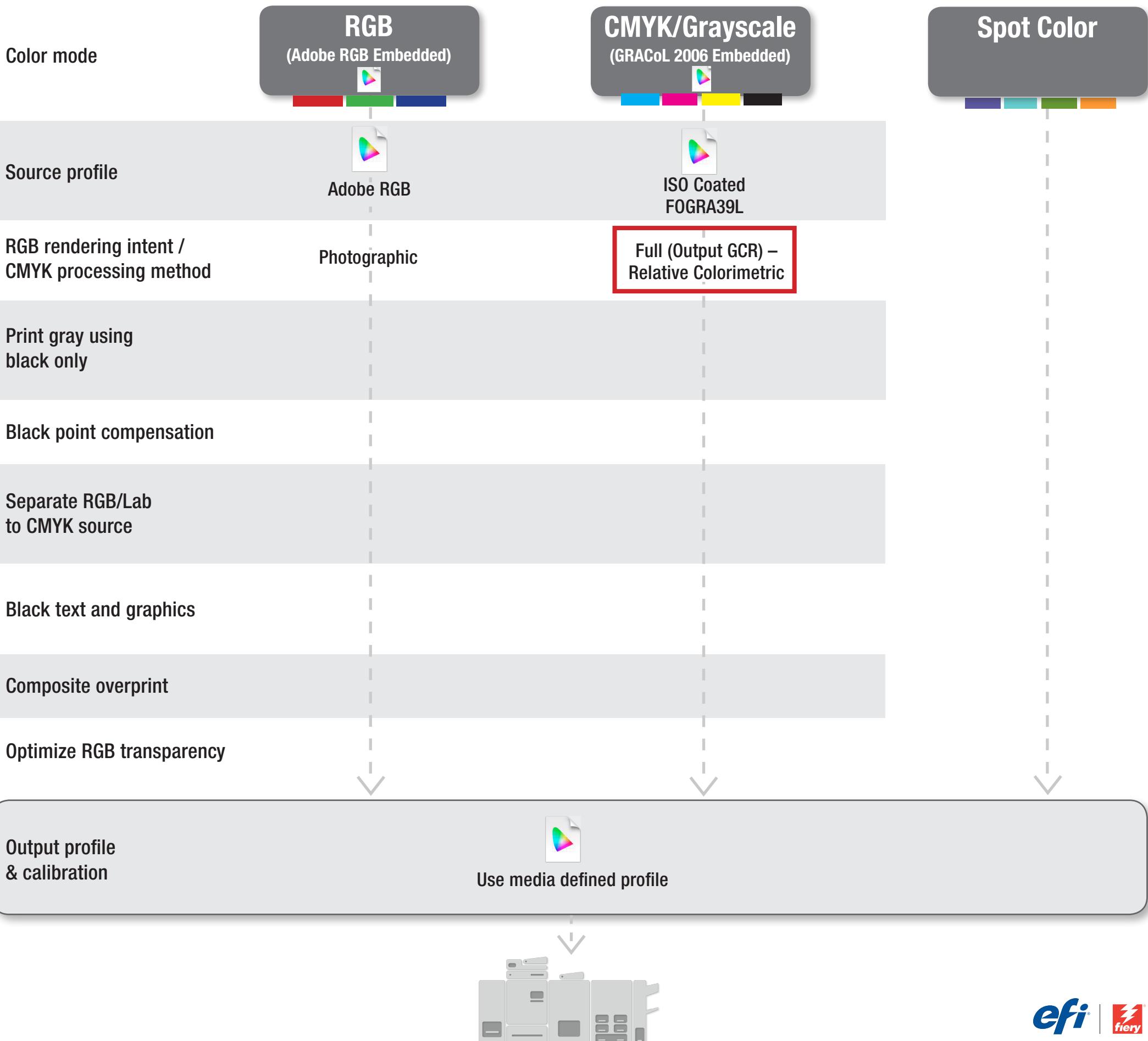
Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

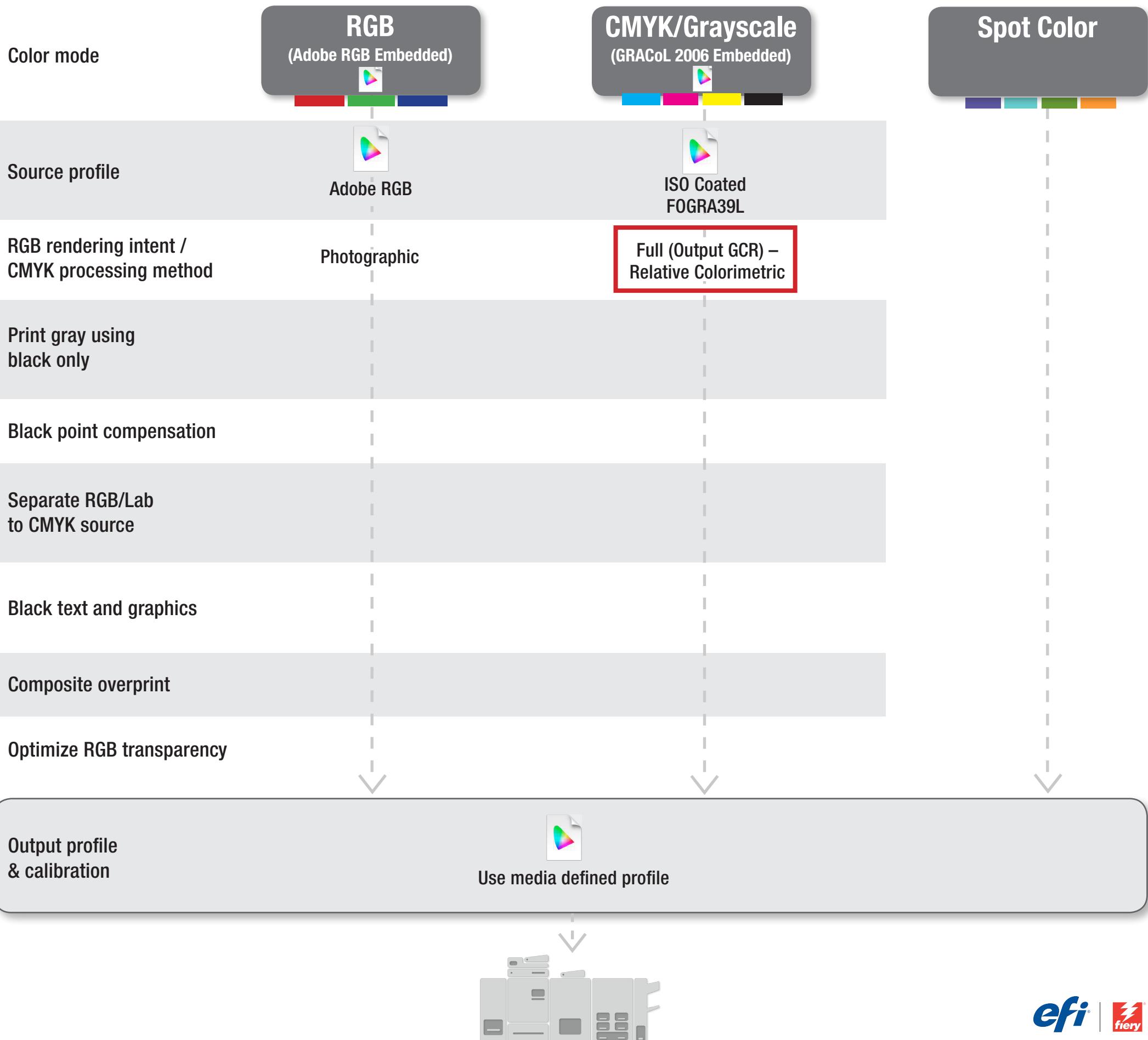
RGB rendering intent: Photographic
Print RGB gray using black only: Off

Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
 Paper simulation Black point compensation

Print RGB gray using black only: Off Print CMYK gray using black only: Text/Graphics/Images

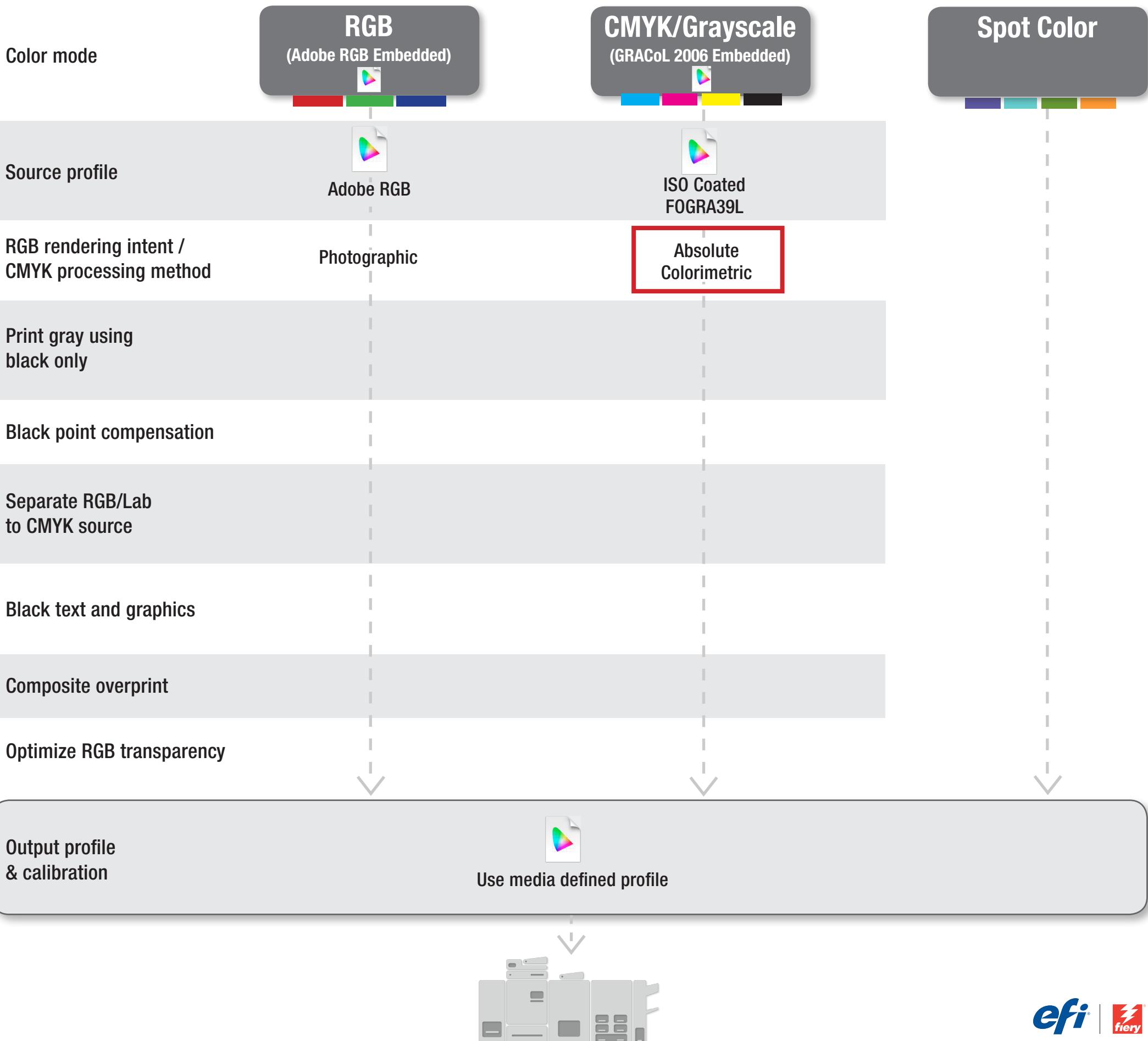
Spot color Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
 Paper simulation Black point compensation

Print RGB gray using black only: Off Print CMYK gray using black only: Text/Graphics/Images

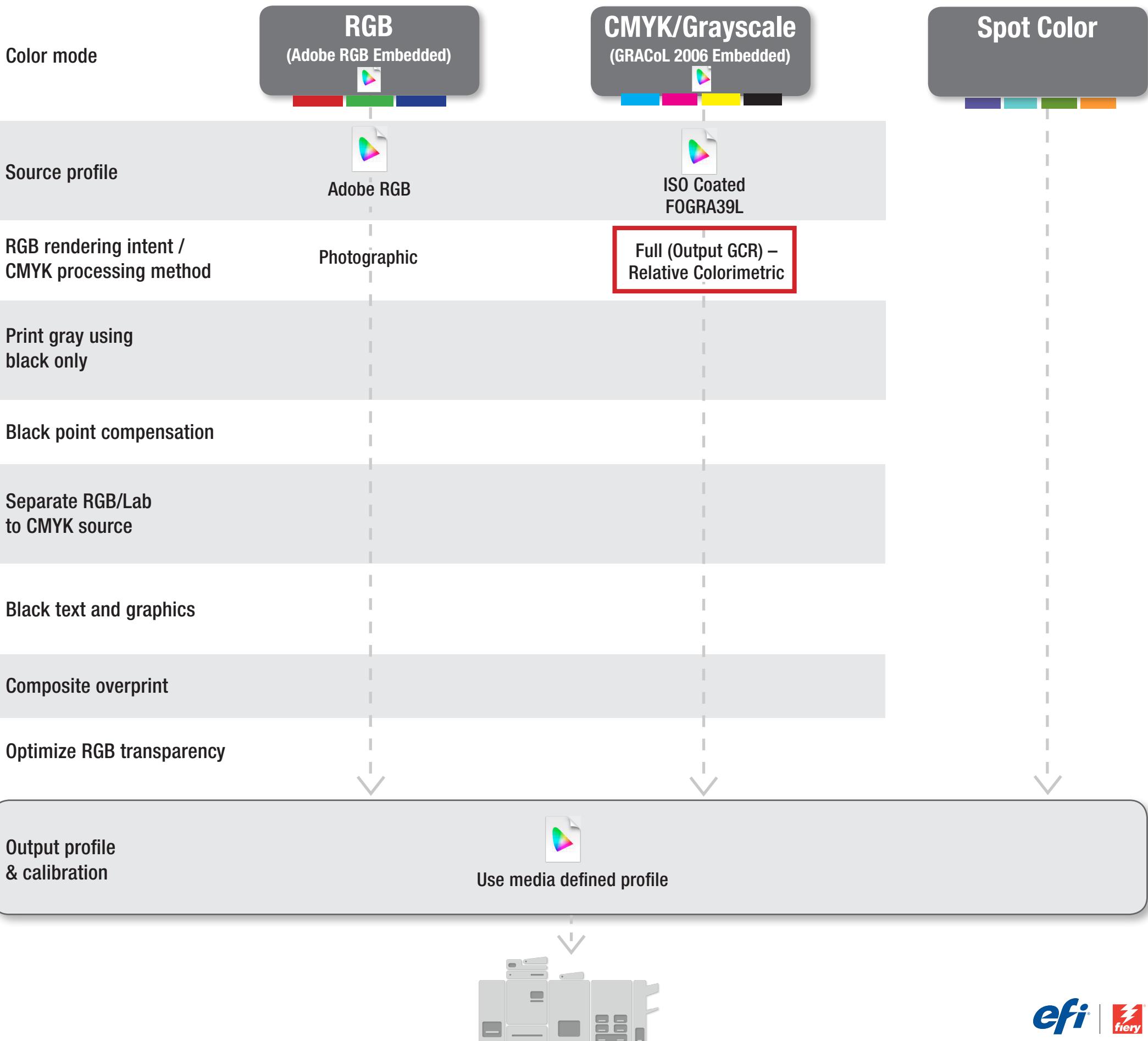
Spot color Spot color matching

Color settings

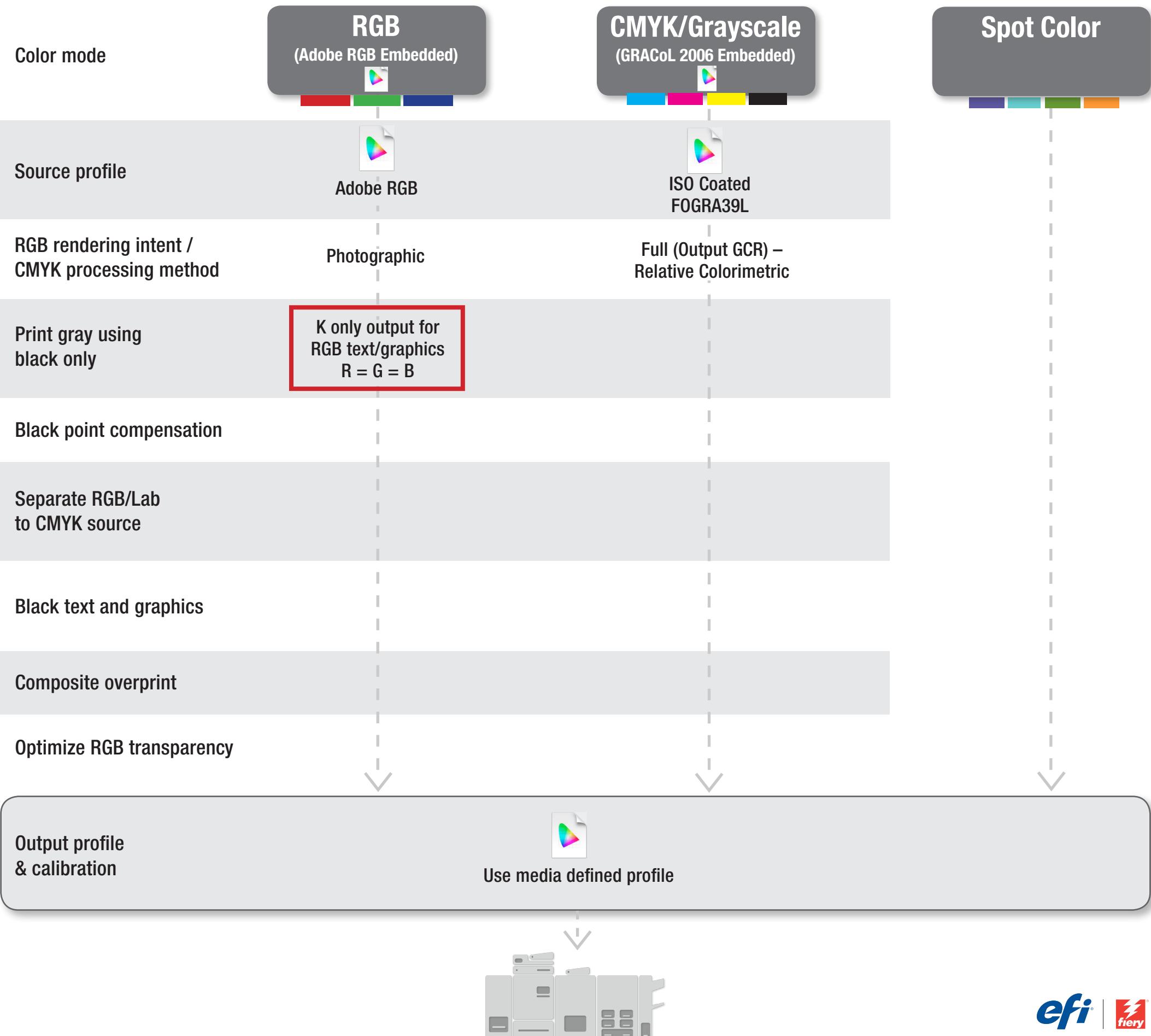
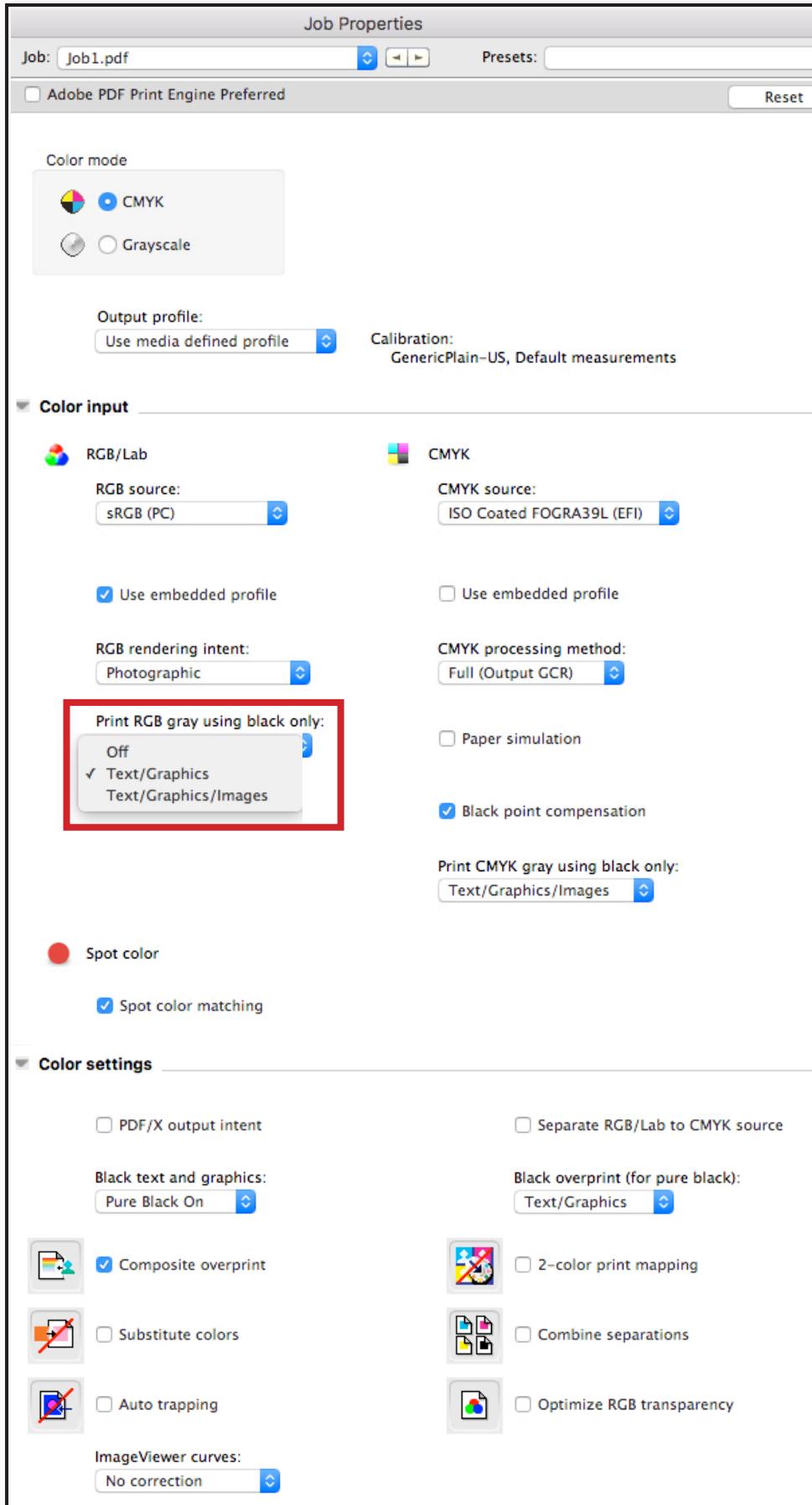
PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency

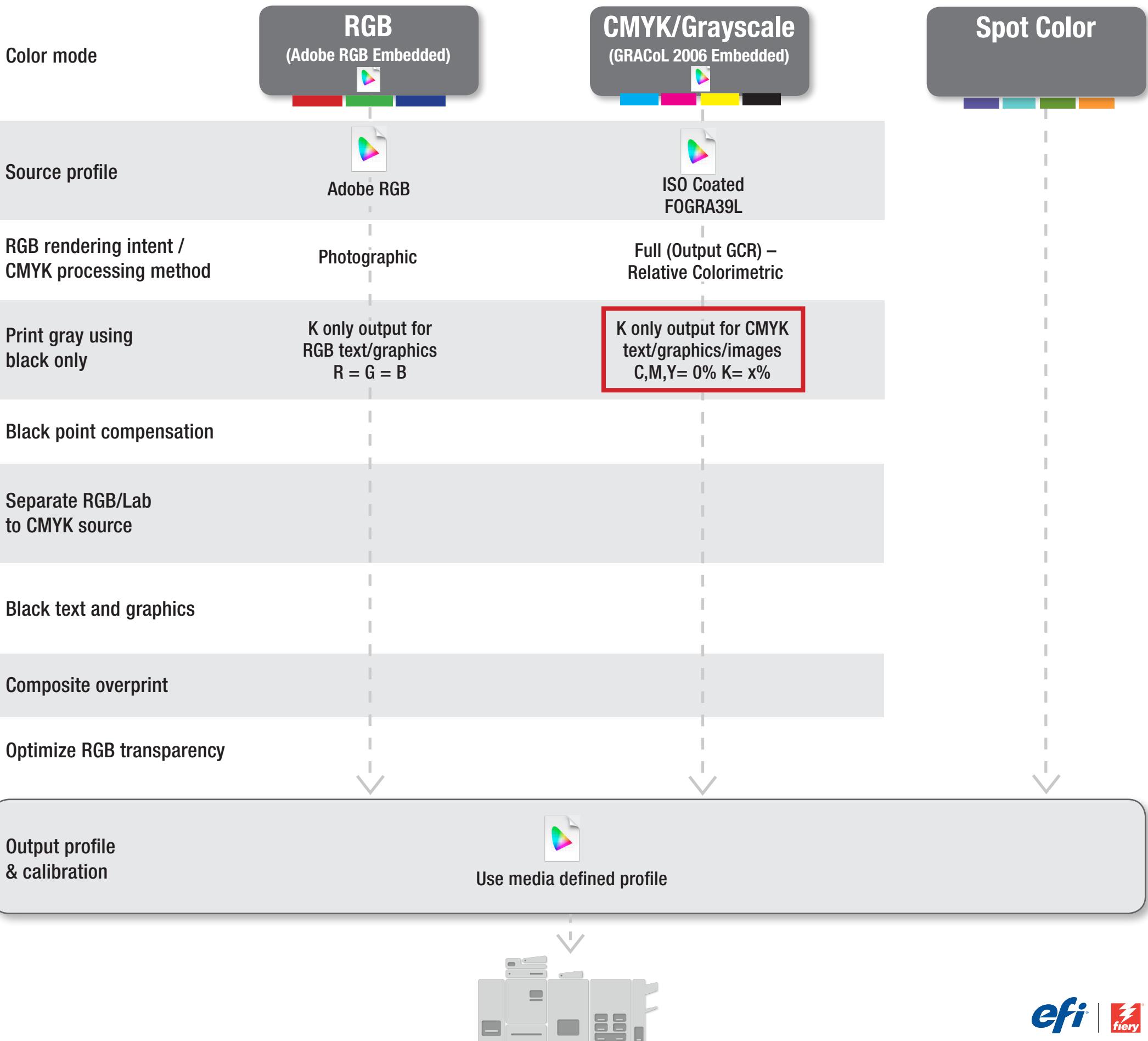
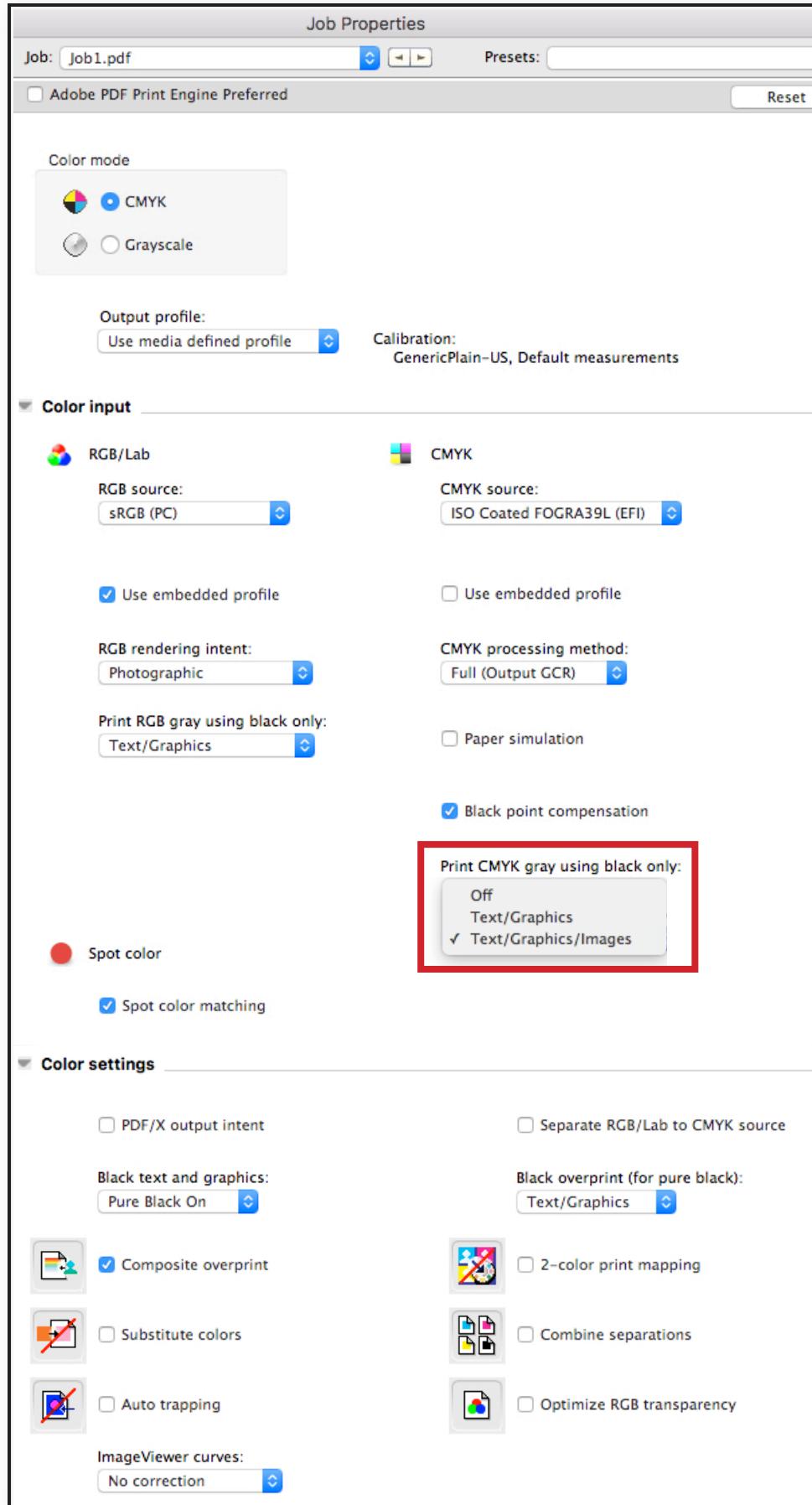
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings



Fiery Command WorkStation 6 FS200 Color Settings



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

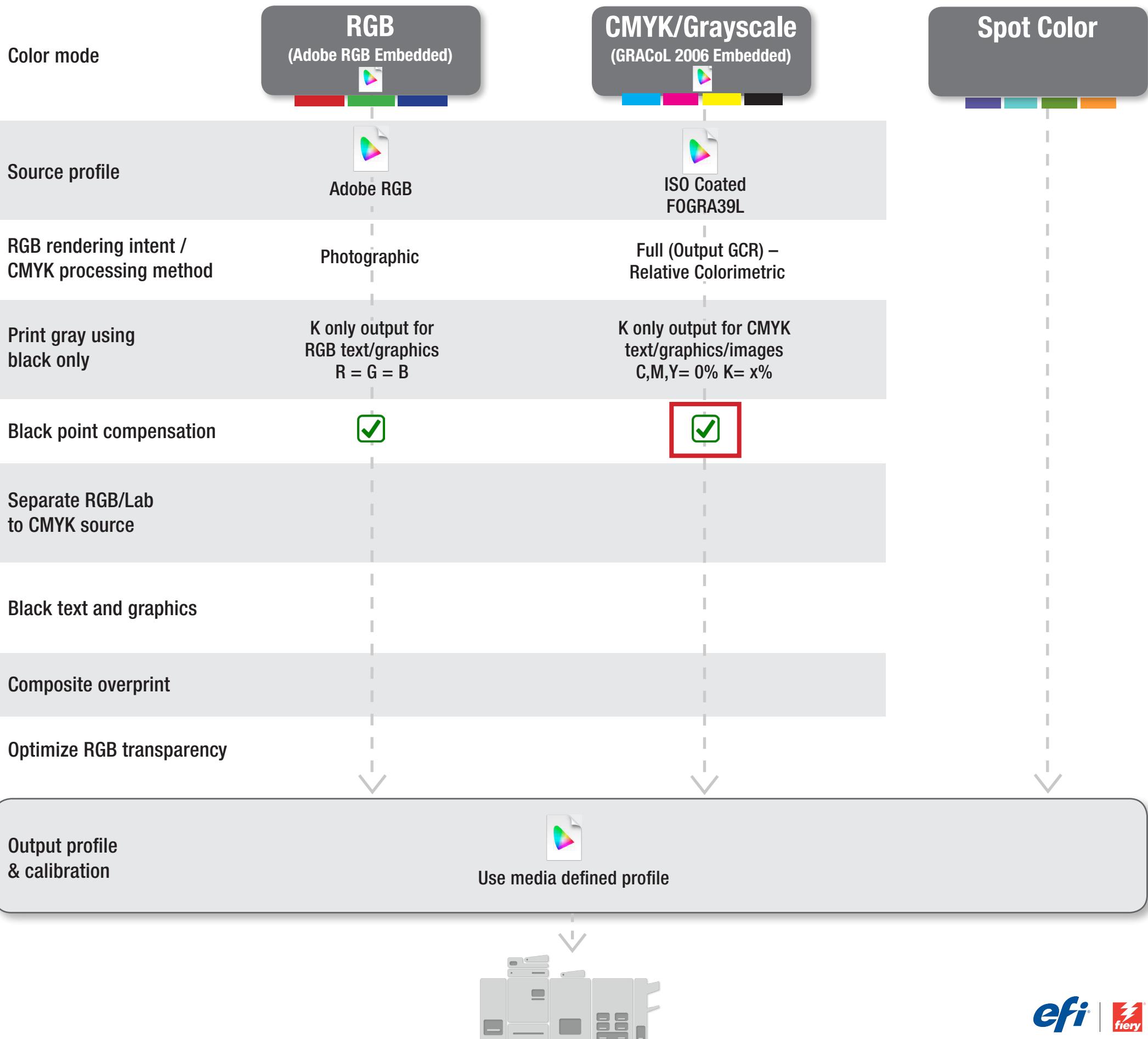
Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics

Composite overprint 2-color print mapping

Substitute colors Combine separations

Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

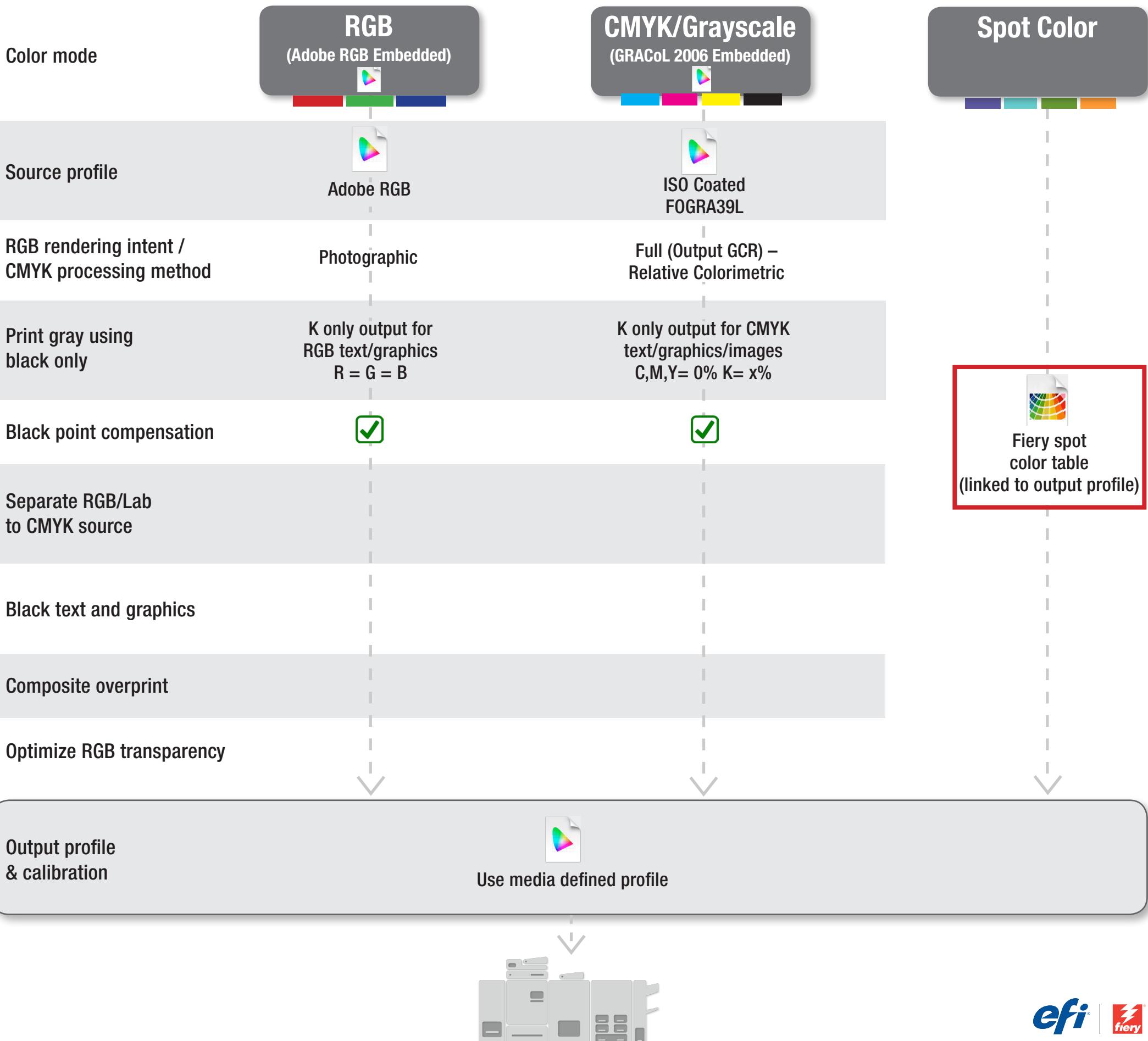
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Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

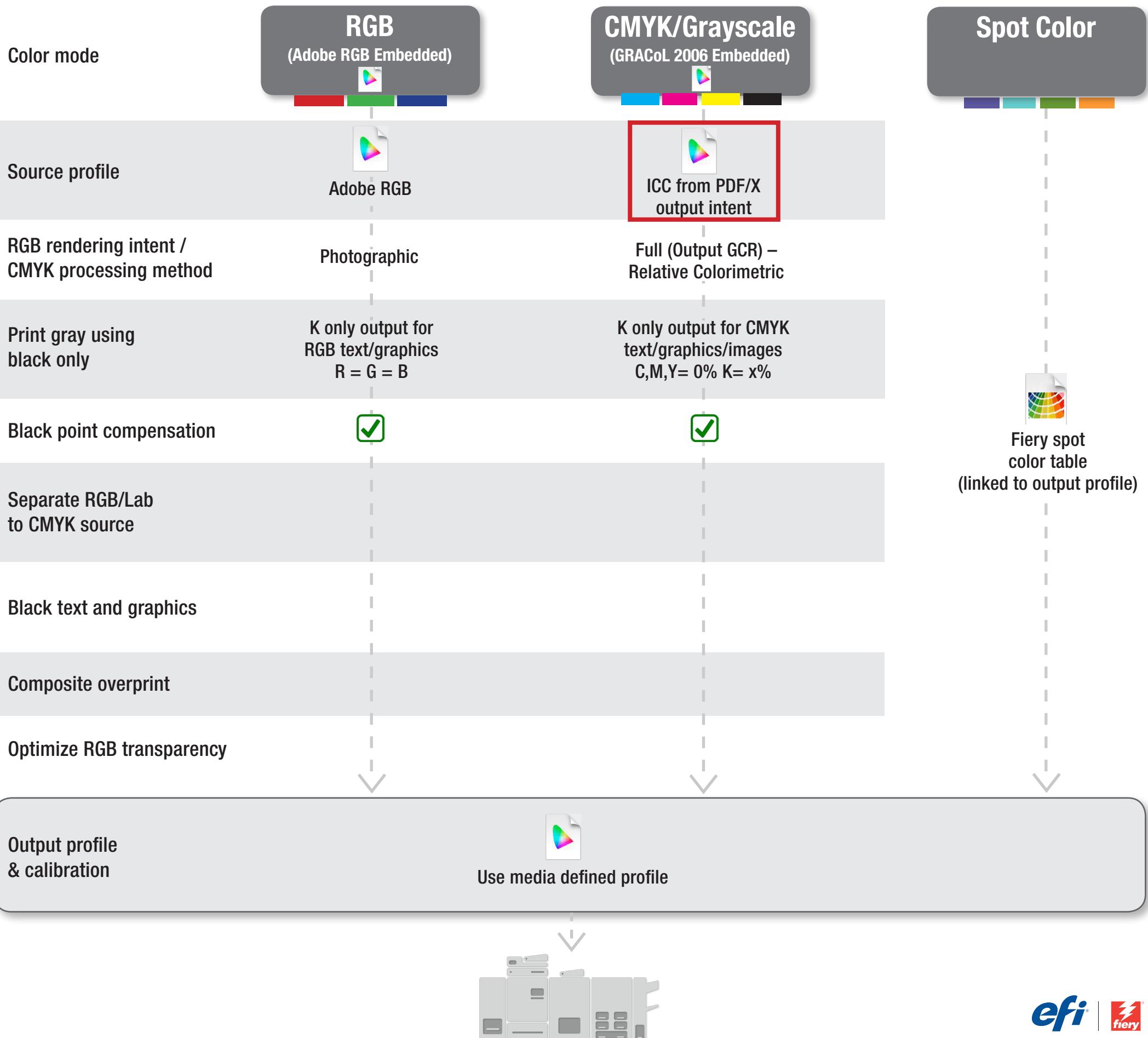
PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics 2-color print mapping

Composite overprint Substitute colors Combine separations

Auto trapping Optimize RGB transparency Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

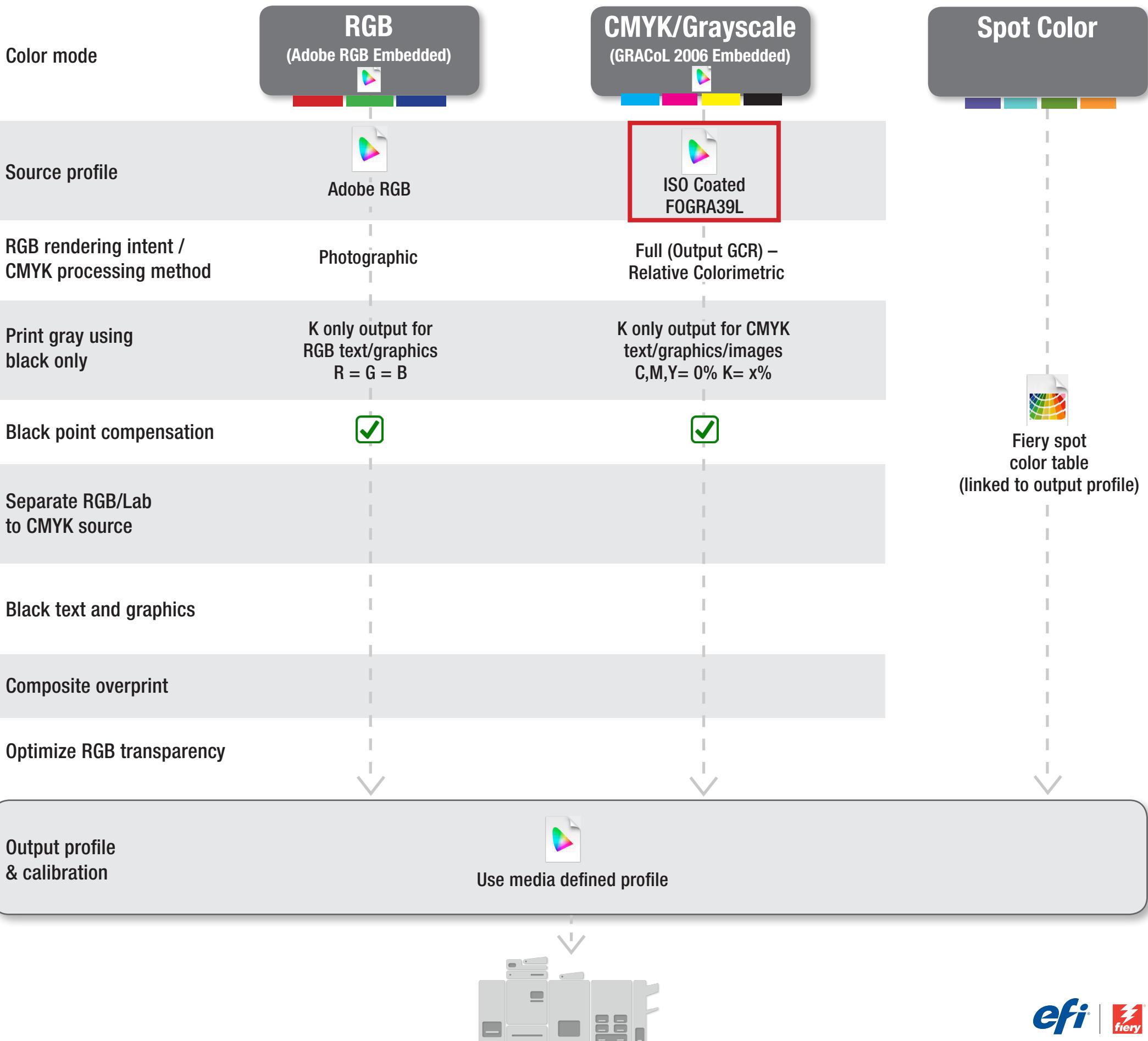
PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics 2-color print mapping

Composite overprint Substitute colors Combine separations

Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

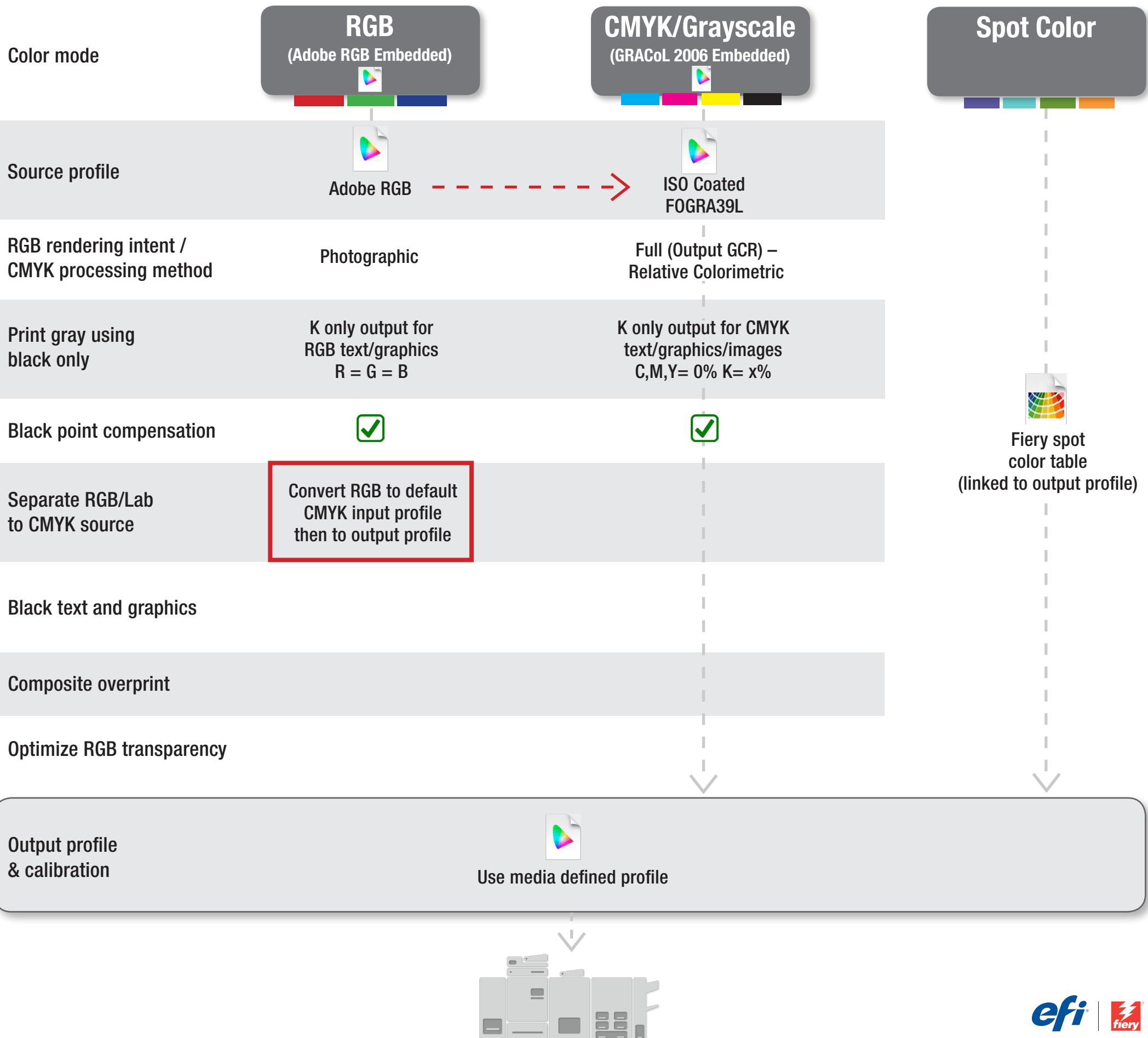
Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile
RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Text/Graphics Paper simulation
 Black point compensation
Print CMYK gray using black only: Text/Graphics/Images

Spot color
 Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source
Black text and graphics: Pure Black On
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties
Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode
 CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

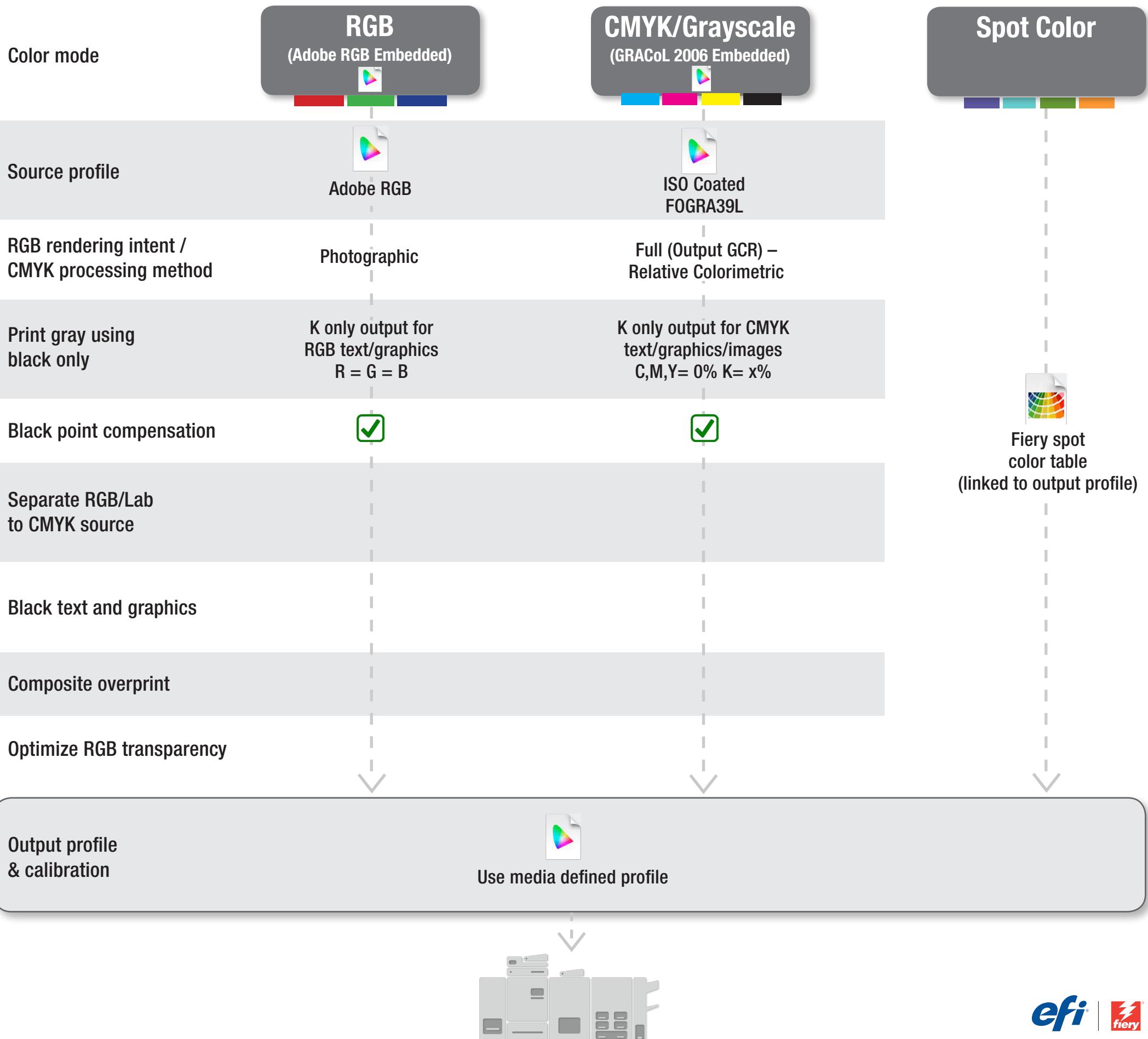
Color input

RGB/Lab CMYK
RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)
 Use embedded profile Use embedded profile
RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)
Print RGB gray using black only: Text/Graphics Paper simulation
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Black text and graphics: Pure Black On Black overprint (for pure black): Text/Graphics
 Composite overprint 2-color print mapping
 Substitute colors Combine separations
 Auto trapping Optimize RGB transparency
ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

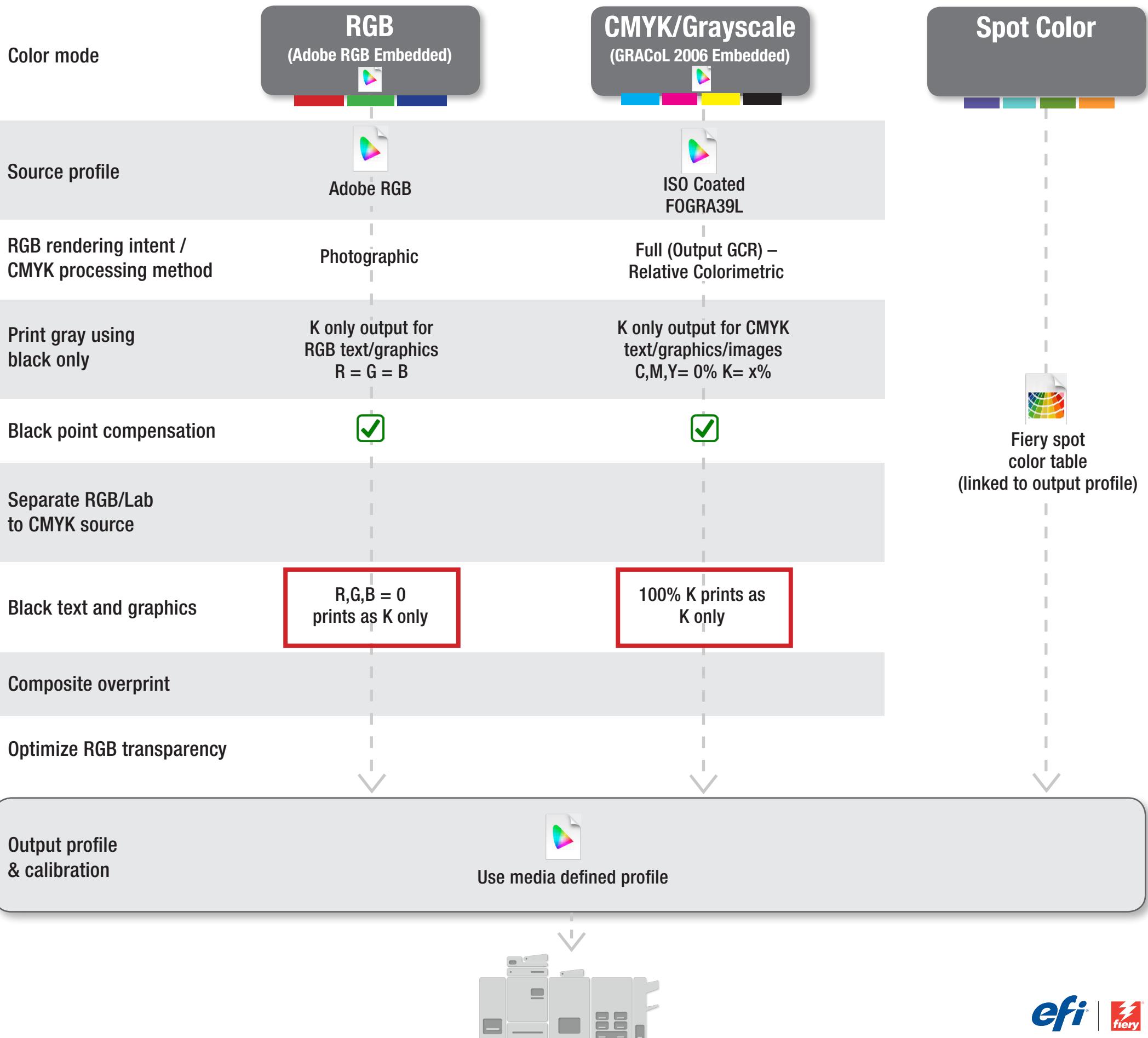
Black text and graphics: Pure Black On

Composite overprint 2-color print mapping

Substitute colors Combine separations

Auto trapping Optimize RGB transparency

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

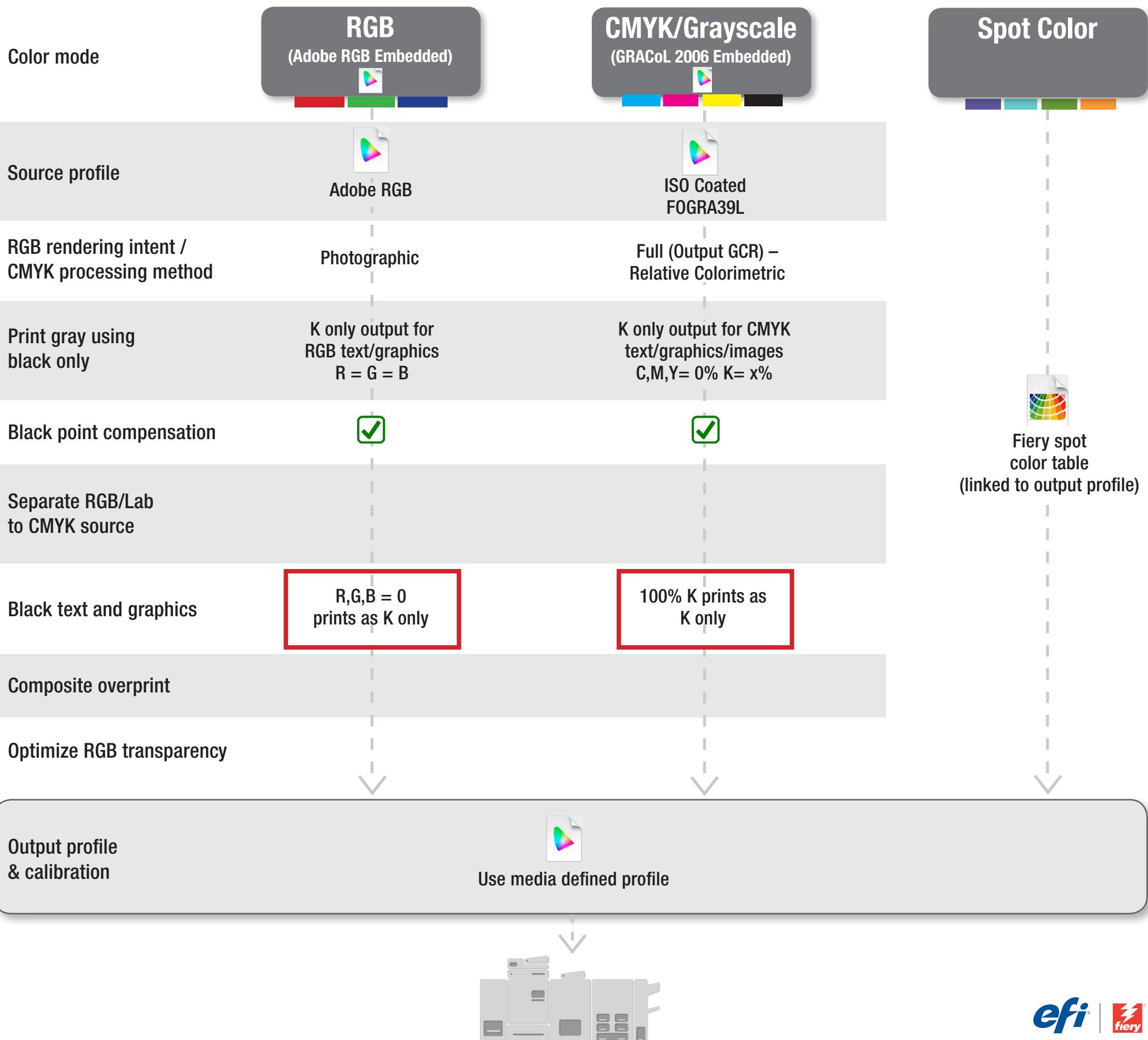
Black text and graphics:

- Pure Black On
- Rich Black On
- Normal
- Composite overprint

Substitute colors 2-color print mapping

Auto trapping Combine separations

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

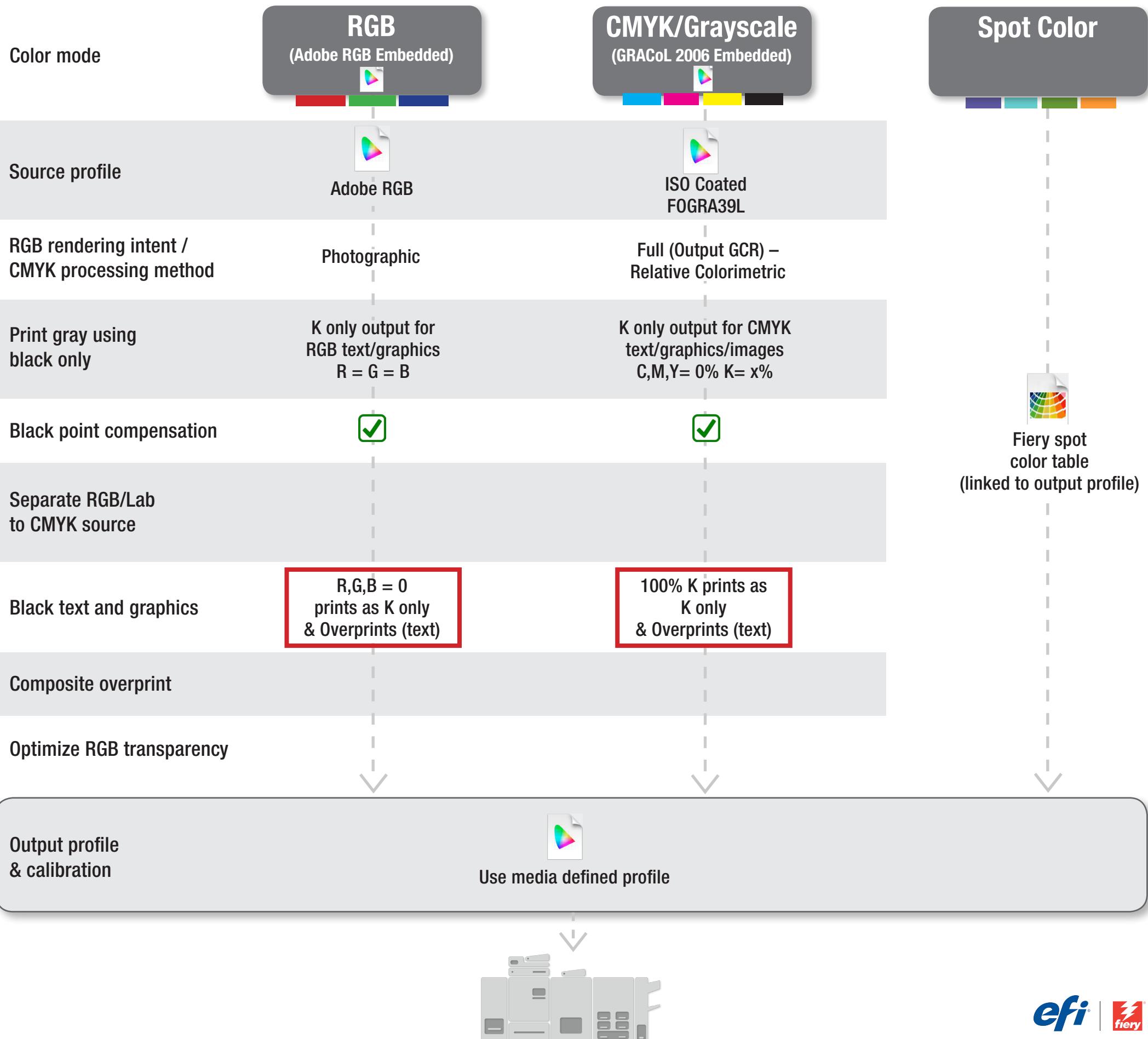
PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On **Black overprint (for pure black):** Text

Composite overprint 2-color print mapping Combine separations Optimize RGB transparency

Substitute colors Auto trapping

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

- CMYK
- Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

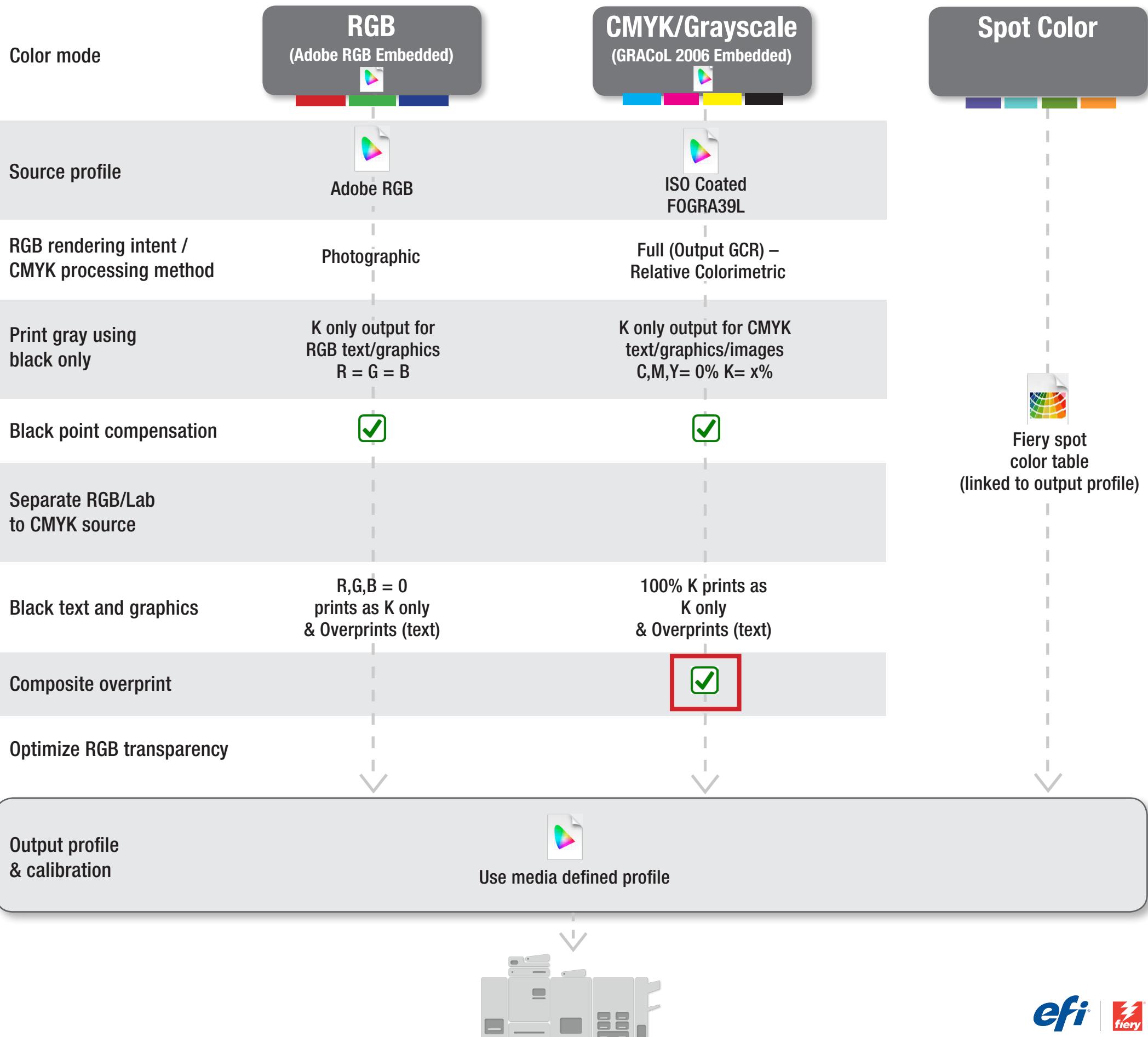
PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text

Composite overprint 2-color print mapping Combine separations Optimize RGB transparency

Substitute colors Auto trapping

ImageViewer curves: No correction



Fiery Command WorkStation 6 FS200 Color Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred

Color mode

CMYK Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: ISO Coated FOGRA39L (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

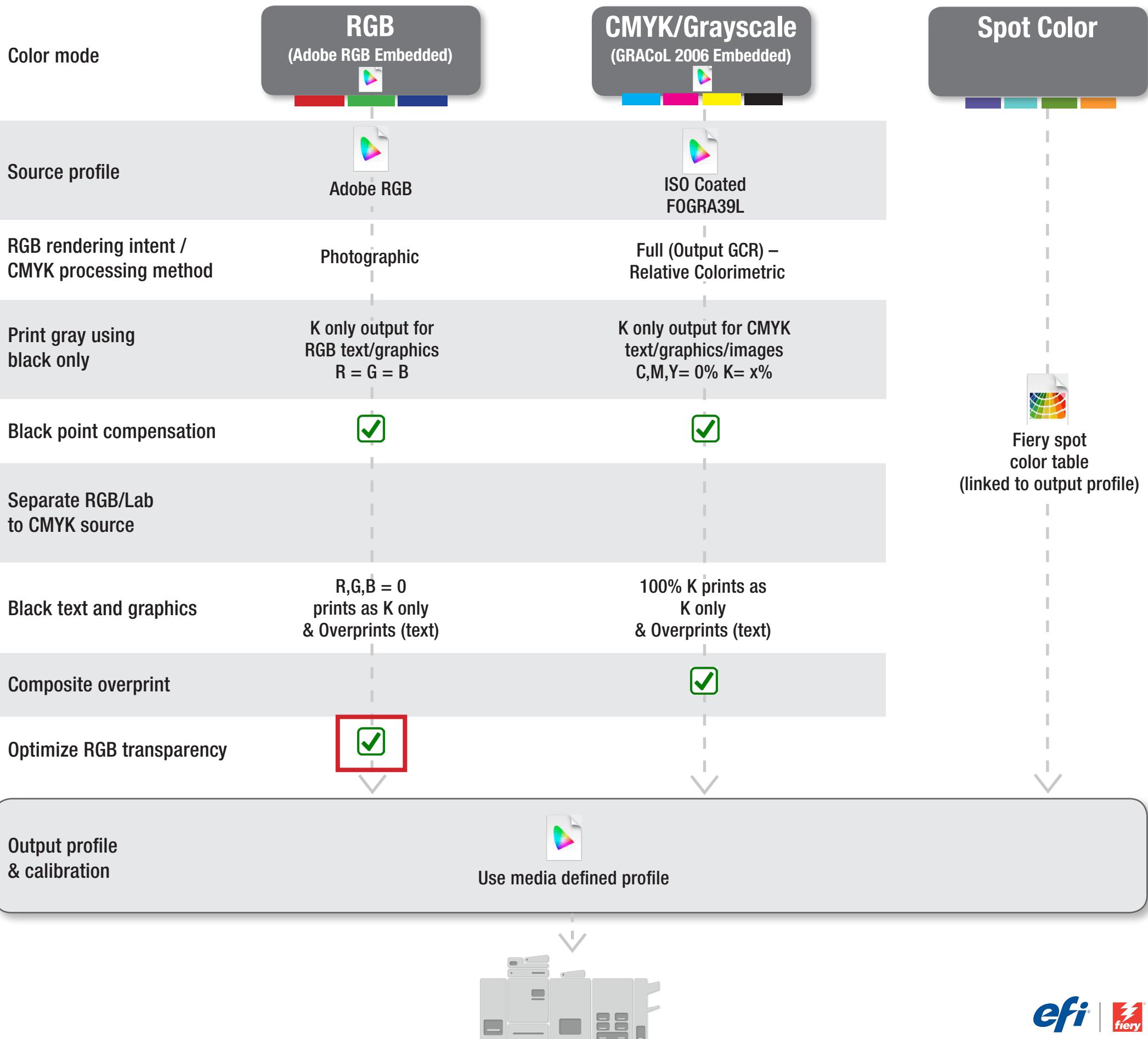
Black text and graphics: Pure Black On Black overprint (for pure black): Text

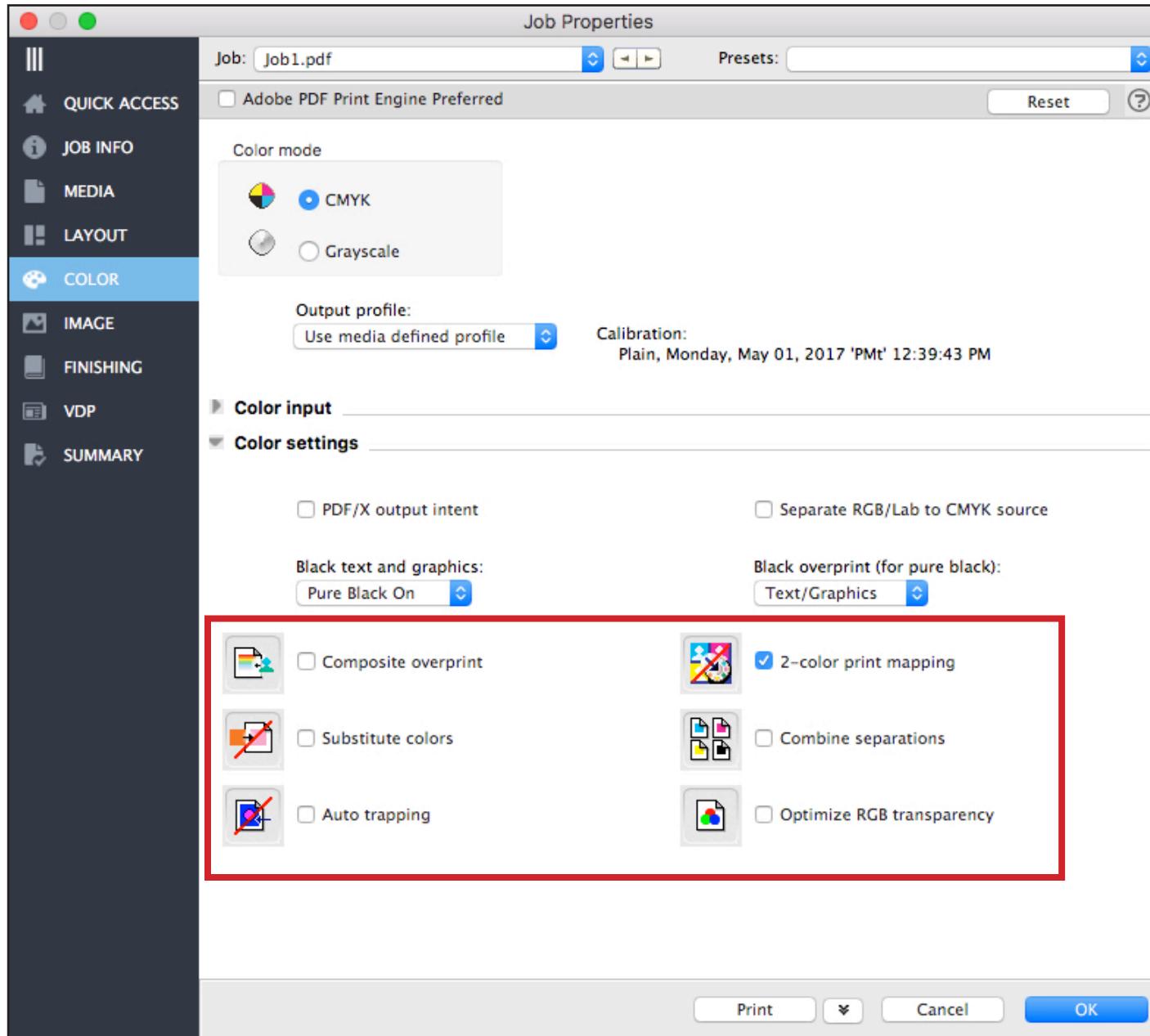
Composite overprint 2-color print mapping

Substitute colors Combine separations

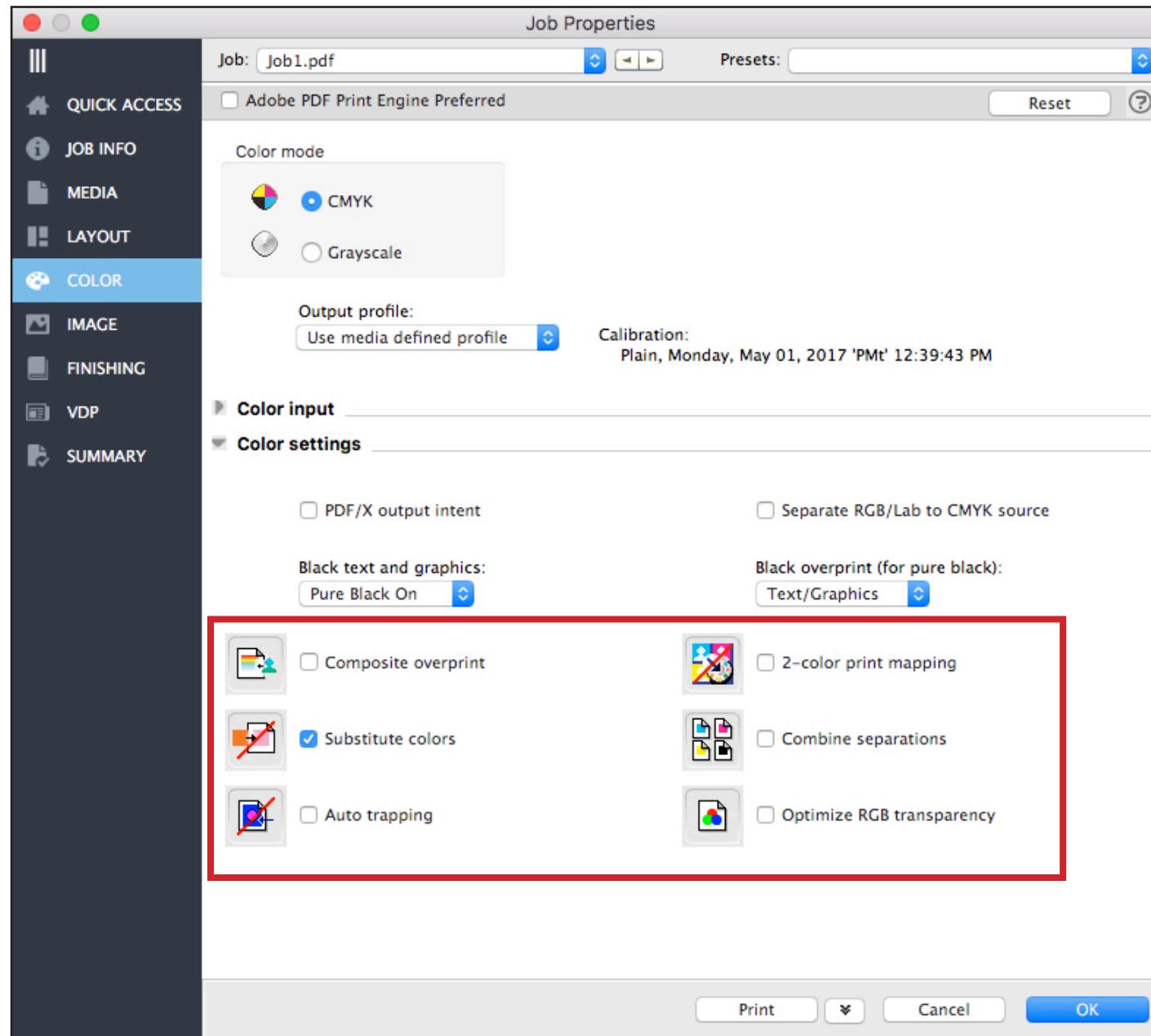
Auto trapping Optimize RGB transparency

ImageViewer curves: No correction

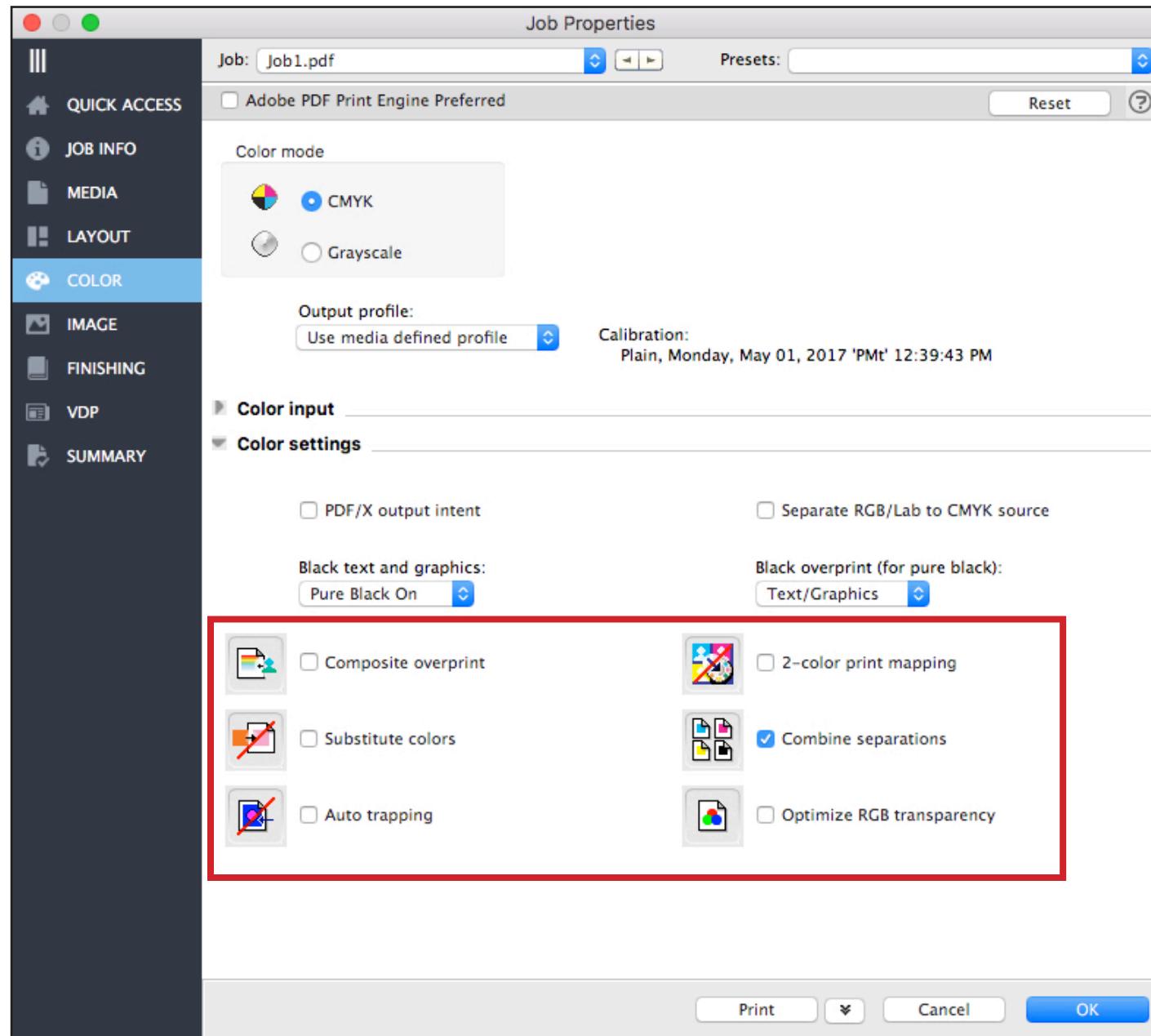




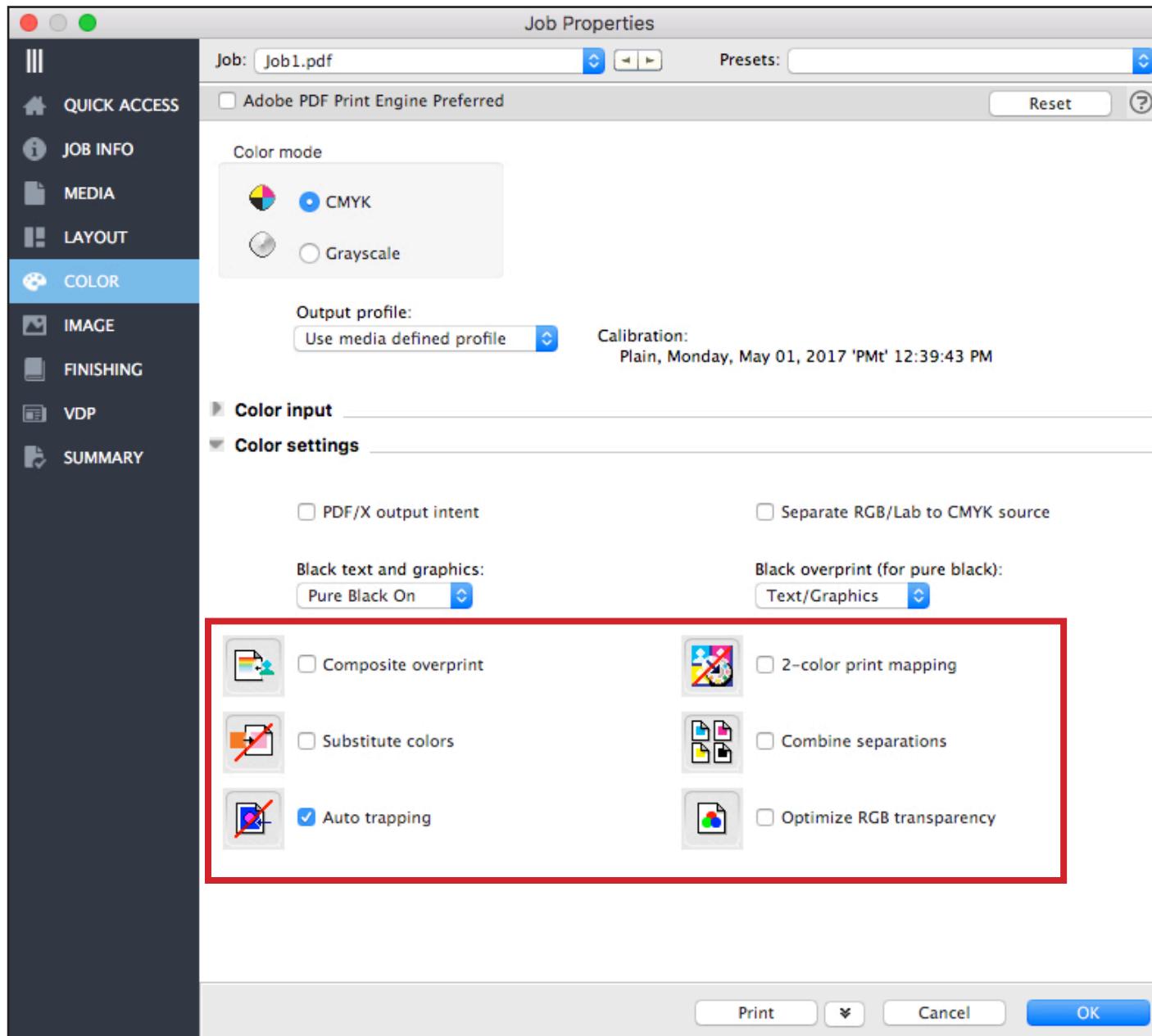
2-color print mapping – Allows operators to replace the black and a specific color of a two-color job with the required spot colors, without modifying the original job. Ensures accurate spot color matching from Fiery Spot-On when printing the final spot colors.



Substitute colors – Allows specific RGB or CMYK color tints in source documents to be mapped to specific CMYK tints on printed output.

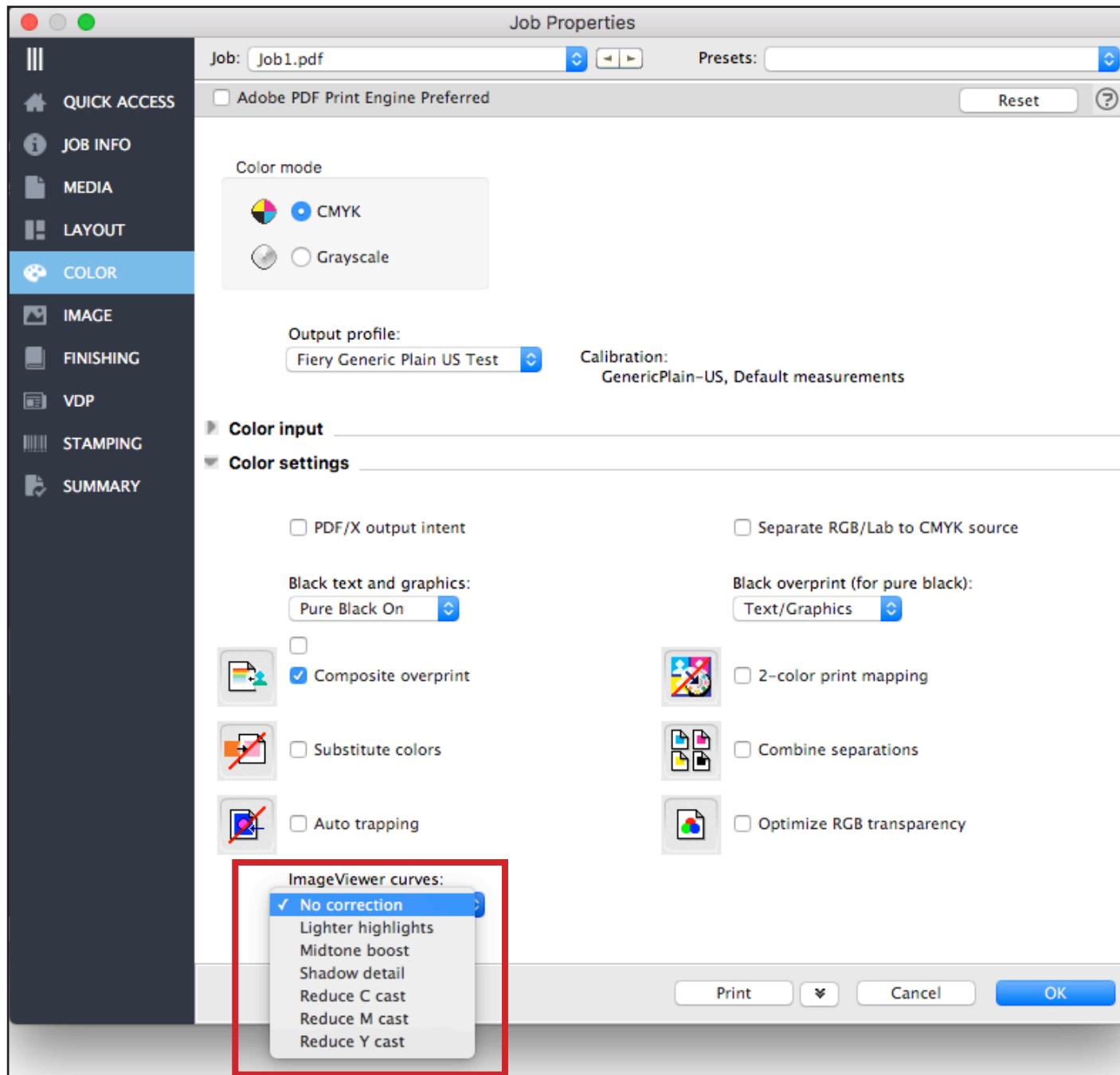


Combine separations – Combines preseparated PostScript files so that each page prints as one composite CMYK page rather than four separations.



Auto trapping – Operators can achieve professional-level results without the tools and knowledge required for conventional trapping. The feature automatically traps adjacent color objects by spreading the lighter color at each boundary into the darker color adjacent to it. Trapping is used so that the paper white gap is not seen between adjacent color objects if there is slight misregistration on press.

Fiery Command WorkStation 6 Color Settings



ImageViewer curves – Enables users to apply color curves on a per job or per workflow basis. Factory defaults are provided for common adjustments such as midtone boost, and reduce color cast. Customers with Graphic Arts Package, Premium Edition can create custom curves in Fiery ImageViewer that can be selected in Job Properties via ImageViewer curves control.

Fiery Command WorkStation 6 FS200 Color Settings – Best Practice Settings

Job Properties

Job: Job1.pdf Presets:

Adobe PDF Print Engine Preferred Reset

Color mode

- CMYK
- Grayscale

Output profile: Use media defined profile Calibration: GenericPlain-US, Default measurements

Color input

RGB/Lab CMYK

RGB source: sRGB (PC) CMYK source: GRACoL2006 Coated1 (EFI)

Use embedded profile Use embedded profile

RGB rendering intent: Photographic CMYK processing method: Full (Output GCR)

Print RGB gray using black only: Text/Graphics Paper simulation Black point compensation

Print CMYK gray using black only: Text/Graphics/Images

Spot color

Spot color matching

Color settings

PDF/X output intent Separate RGB/Lab to CMYK source

Black text and graphics: Pure Black On Black overprint (for pure black): Text

Composite overprint 2-color print mapping

Substitute colors Combine separations

Auto trapping Optimize RGB transparency

ImageViewer curves: No correction

