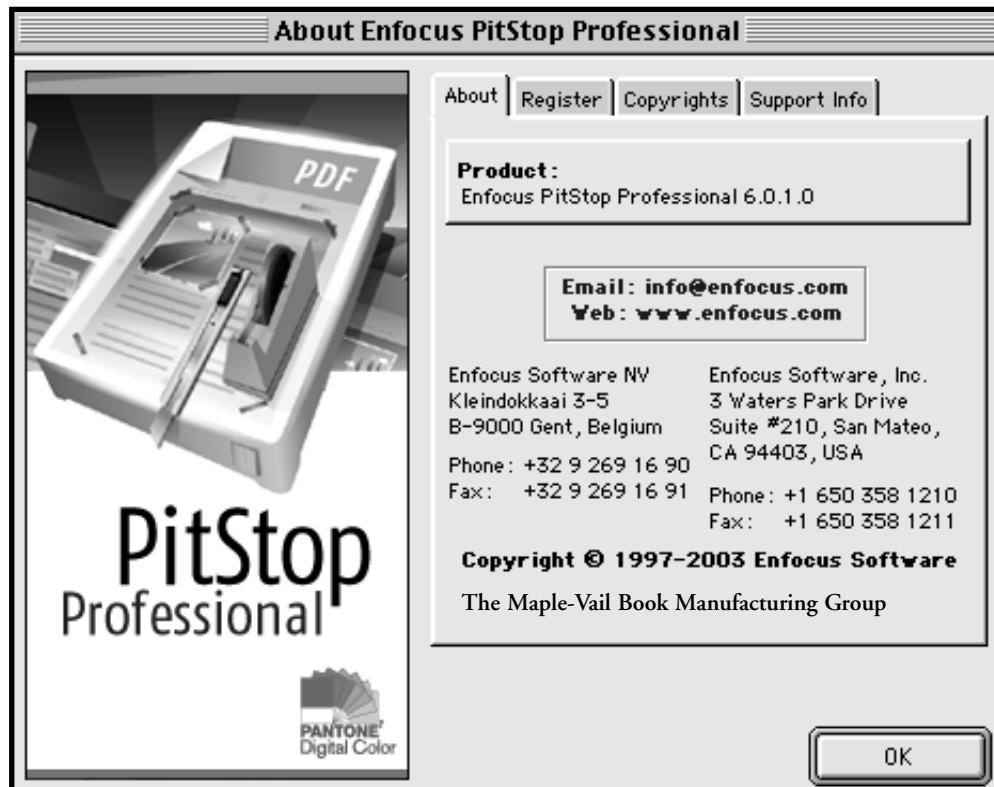


# Certified PDF Instructions

# Enfocus PitStop Professional 6



## Enfocus PitStop Professional 6.0.1 Certified PDF Settings and Preferences

For your convenience, import the Certified PDF preferences *MV Settings.ppp* into Enfocus PitStop Professional (Window>PitStop Preflight Panel...>Managing). This will provide for instant preferred Certified PDF settings.

The Maple-Vail setting preferences are available for download at our web site, [maple-vail.com/prepress](http://maple-vail.com/prepress).



## General:

- Select *Log fixes*
- Select *Fonts*
- Select *Images*
- Select *Color*

The screenshot shows the 'Enfocus PDF Profile Editor - [MV Settings]' window. The 'General' tab is selected. On the left, a tree view shows 'Problem Categories' with 'General' expanded. The main area is divided into 'Profile Properties' and 'Processing Properties'. 'Profile Properties' includes fields for Name (MV Settings), Author (p.minhas), Company (Maple-Vail Book Manufacturing Group), and a Description box. 'Processing Properties' includes checkboxes for 'Disable all fixes' (unchecked), 'Log fixes' (checked), and 'Pages to show in the preflight report' with sub-checkboxes for 'Fonts' (checked), 'Images' (checked), 'Color' (checked), and 'OPI' (unchecked).

## Document Format:

- Select *Enable Document Format*
- Select *Acrobat version; less than;*  
*Acrobat 3.0*
- Select *Error*
- Select *Document is damaged and needs*  
*repair on open*
- Select *Error*
- Select *Document requires PostScript 3*  
*for high quality output*
- Select *Information*

The screenshot shows the 'Enfocus PDF Profile Editor - [MV Settings]' window with the 'Document Format' tab selected. The 'Enable Document Format' checkbox is checked. The 'Problems to detect' list includes: 'Acrobat version' (set to 'less than' and 'Acrobat 3.0'), 'Compression is not optimal', 'Document is ASCII', 'Document is not optimized for Internet download', 'Document is damaged and needs repair on open', 'Binding is left', 'Trap flag is set to' (with options 'unknown', 'not trapped', 'trapped'), and 'Document requires PostScript 3 for high quality output'. For each problem, there are radio buttons for 'Information' and 'Error', and a 'Fix this problem' column with options like 'Change Acrobat version to Acrobat 3.0' and 'Set binding to right'.

## Document Compression:

No adjustments needed in this window



**Document Info:**

- Select *Enable Document Info*
- Select *Producer*  
Select *is*  
Type *Acrobat PDF Writer*  
Select *Error*

The screenshot shows the 'Enfocus PDF Profile Editor - [MV Settings]' window. The 'Enable Document Info' checkbox is checked. Under 'Problems to detect', the 'Producer' checkbox is checked, and its value is set to 'Acrobat PDFWriter'. The 'Report as' radio button for 'Producer' is set to 'Error'. Other options like 'Title', 'Subject', 'Author', 'Keyword', and 'Creator' are unchecked.

**Security:**

- Select *Enable Security*
- Select *Document uses*  
Select *any security*  
Select *Information*
- Select *Printing is*  
Select *not allowed*  
Select *Error*
- Select *High-resolution printing is*  
Select *not allowed*  
Select *Error*

The screenshot shows the 'Enfocus PDF Profile Editor - [MV Settings]' window with 'Enable Security' checked. Under 'Problems to detect', several options are checked: 'Document uses' (with 'any security' selected), 'Printing is' (with 'not allowed' selected), 'High-resolution printing is' (with 'not allowed' selected), 'Copying or extracting content is' (with 'allowed' selected), 'Content accessibility is' (with 'allowed' selected), 'Editing content is' (with 'allowed' selected), 'Editing annotations and authoring form fields is' (with 'allowed' selected), 'Filling in form fields and signing is' (with 'allowed' selected), and 'Document assembly is' (with 'allowed' selected). The 'Report as' radio buttons for these checked items are set to 'Information' or 'Error'.

**Page Box Layout:**

**Page Size:**

**Page Info:**

**Color Management:**

**Screen Color:**

No selections needed in these windows



## Process Color:

- Select *Enable Process Color*
- Select *RGB is used*  
Select *Error*
- Select *Calibrated Gray or Calibrated RGB is used*  
Select *Error*
- Select *Lab color is used*  
Select *Error*
- Select *ICC based color is used*  
Select *Error*
- Select *Ink coverage is higher than Type 300*  
Select *media box*  
Select *Information*
- Select *Pattern or shading is used*  
Select *Information*
- Select *Indexed color is used*  
Select *Error*
- Select *RGB gray or impure CMYK gray is used*  
Select *Error*
- Select *RGB black or impure CMYK black is used*  
Select *Error*

The screenshot shows the 'Process Color' settings in the Enfocus PDF Profile Editor. The 'Enable Process Color' checkbox is checked. The 'Problems to detect' list includes:
 

- RGB is used (Report as: Information, Fix: Convert to CMYK)
- Calibrated Gray or Calibrated RGB is used (Report as: Information, Fix: Convert to CMYK)
- Lab color is used (Report as: Information, Fix: Convert to CMYK)
- ICC based color is used (Report as: Information, Fix: Convert to CMYK)
- Ink coverage is higher than 300 % (Report as: Information, Fix: Restrict to elements within media box)
- Pattern or shading is used (Report as: Information, Fix: Error)
- Indexed color is used (Report as: Information, Fix: Error)
- RGB gray or impure CMYK gray is used (Report as: Information, Fix: Replace with real gray)
- RGB black or impure CMYK black is used (Report as: Information, Fix: Replace with real black)

## Spot Color:

- Select *Enable Spot Color*
- Select *Spot Color used*  
Select *media box*  
Select *Information*
- Select *Number of separations is Type 2*  
Select *Information*
- Select *Spot color has an alternate color space other than CMYK or Gray*  
Select *Information*

The screenshot shows the 'Spot Color' settings in the Enfocus PDF Profile Editor. The 'Enable Spot Color' checkbox is checked. The 'Problems to detect' list includes:
 

- Spot color used (Report as: Information, Fix: Convert to CMYK)
- Spot color 'All' is used for an element within the media box (Report as: Information, Fix: Convert to gray)
- Spot color ends on a suffix and the suffix is not CV (Report as: Information, Fix: Change conflicting names to Error)
- Number of separations is more than 2 (Report as: Information, Fix: Error)
- Don't count process colors (C, M, Y, K)
- Don't count Spot Color 'All'
- Don't count [ ]
- Restrict to elements within media box
- Spot color definition is ambiguous (Report as: Information, Fix: Error)
- Spot color has an alternate color space other than CMYK or Gray (Report as: Information, Fix: Convert alternate color space or Gray)



## ICC Color:

## Color Remap:

## Spot Color Remap:

## Rendering Parameters:

No selections needed in these windows

## Transparency:

- Select *Enable Transparency*
- Select *Graphic element is transparent*  
Select *Error*
- Select *Graphic element uses a spot color and is transparent*  
Select *Error*
- Select *Graphic element is set to overprint and is transparent*  
Select *Error*
- Select *Page contains transparent graphic elements and has no blending color space defined*  
Select *Error*

The screenshot shows the 'Enfocus PDF Profile Editor - [MV Settings]' window with the 'Transparency' section selected in the left-hand 'Problem Categories' list. The main area is titled 'Enable Transparency' and contains a table of settings:

| Problems to detect   | Report as   | Fix this problem  |
|--|---|---|
| <input checked="" type="checkbox"/> Graphic element is transparent   | <input type="radio"/> Information<br><input checked="" type="radio"/> Error | <input type="checkbox"/> Remove transparency<br><i>(this makes the objects opaque - visual appearance will change)</i>  |
| <input checked="" type="checkbox"/> Graphic element uses a spot color and is transparent                               | <input type="radio"/> Information<br><input checked="" type="radio"/> Error | <input type="checkbox"/> Remove transparency<br><i>(this makes the objects opaque - visual appearance will change)</i><br><input type="checkbox"/> Set graphic element to overprint |
| <input checked="" type="checkbox"/> Graphic element is set to overprint and is transparent                             | <input type="radio"/> Information<br><input checked="" type="radio"/> Error | <input type="checkbox"/> Remove transparency<br><i>(this makes the objects opaque - visual appearance will change)</i><br><input type="checkbox"/> Set graphic element to knockout  |
| <input checked="" type="checkbox"/> Page contains transparent graphic elements and has no blending color space defined | <input type="radio"/> Information<br><input checked="" type="radio"/> Error | <input type="checkbox"/> Set page blending color space to:<br>Gray  |

## Font Type:

- Select *Enable Font Type*
- Select *Type 3 font*  
Select *Error*
- Select *Multi Master font*  
Select *Error*
- Select *Double byte font*  
Select *Error*
- Select *City font*  
Select *Error*

The screenshot shows the 'Enfocus PDF Profile Editor - [MV Settings]' window with the 'Font Type' section selected in the left-hand 'Problem Categories' list. The main area is titled 'Enable Font Type' and contains a table of settings:

| Problems to detect                                       | Report as   | Fix this problem |
|--|---|------------------|
| <input type="checkbox"/> True Type font                  | <input checked="" type="radio"/> Information<br><input type="radio"/> Error |                  |
| <input type="checkbox"/> Type 1 font                     | <input checked="" type="radio"/> Information<br><input type="radio"/> Error |                  |
| <input checked="" type="checkbox"/> Type 3 font          | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |
| <input checked="" type="checkbox"/> Multi Master font    | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |
| <input checked="" type="checkbox"/> Double byte font     | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |
| <input type="checkbox"/> Used font [is] from font vendor | <input checked="" type="radio"/> Information<br><input type="radio"/> Error |                  |
| <input checked="" type="checkbox"/> City font            | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |

## Font Name:

No selections needed in this window



## Font Style:

- Select *Enable Font Style*
- Select *Artificial bold Style*  
Select *Error*
- Select *Artificial italic Style*  
Select *Error*
- Select *Artificial outline Style*  
Select *Error*

Enfocus PDF Profile Editor - [MV Settings]

Problem Categories  Enable Font Style

| Problems to detect   | Report as   | Fix this problem |
|--|---|------------------|
| <input checked="" type="checkbox"/> Artificial bold style    | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |
| <input checked="" type="checkbox"/> Artificial italic style  | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |
| <input checked="" type="checkbox"/> Artificial outline style | <input type="radio"/> Information<br><input checked="" type="radio"/> Error |                  |

## Font Embedding:

- Select *Enable Font Embedding*
- Select *Font is not embedded*  
Select *Error*  
Select *Complete*

Enfocus PDF Profile Editor - [MV Settings]

Problem Categories  Enable Font Embedding

| Problems to detect   | Report as   | Fix this problem   |
|--|---|--|
| <input type="checkbox"/> Font is embedded but can be emulated by Acrobat             | <input checked="" type="radio"/> Information<br><input type="radio"/> Error | <input type="checkbox"/> Unembed font  |
| <input checked="" type="checkbox"/> Font is not embedded                             | <input type="radio"/> Information<br><input checked="" type="radio"/> Error | <input type="checkbox"/> Embed font<br><input checked="" type="radio"/> complete<br><input type="radio"/> subset |
| <input type="checkbox"/> Ignore 14 standard PDF fonts                                |   |  |
| <input type="checkbox"/> Ignore fonts that can be emulated                           |   |  |
| <input type="checkbox"/> Ignore fonts outside <input type="text" value="media box"/> |   |  |
| <input type="checkbox"/> Embedded font is <input type="text" value="complete"/>      | <input checked="" type="radio"/> Information<br><input type="radio"/> Error | <input type="checkbox"/> Embed subset font   |
| <input type="checkbox"/> Double byte font is completely embedded                     | <input checked="" type="radio"/> Information<br><input type="radio"/> Error |  |



## Text:

- Select *Enable Text*
- Select *Text is smaller than*  
Type 4.00 points  
Select *Information*
- Select *Text is smaller than*  
Type 4.00 points and is colored with  
2 or more separations  
Select *Information*
- Select *Black text does not overprint*  
Type 0.00 points  
Select *Error*
- Select *White text does not knock-out*  
Select *Error*
- Select *Knock-out white text*  
Select *Knock-out white text*

The screenshot shows the 'Text' settings in the Enfocus PDF Profile Editor. The 'Enable Text' checkbox is checked. The 'Problems to detect' list includes: 'Text is smaller than 4.00 points' (Information), 'Text is smaller than 4.00 points and is colored with 2 or more separations' (Information), 'Black text does not overprint' (Error), 'White text does not knock-out' (Error), and 'Text is invisible (text has fill nor stroke color)' (Error). The 'Fix this problem' column has 'Overprint black text' checked, 'Knock-out white text' checked, and 'Remove invisible text' unchecked.

## Line Art:

- Select *Enable Line Art*
- Select *Line weight is less than*  
Type 0.25  
Select *Information*
- Select *Line art or clipping path with*  
*more than*  
Type 10000 nodes  
Select *Information*
- Select *Line art is invisible (line art has*  
*fill nor stroke color)*  
Select *Error*

The screenshot shows the 'Line Art' settings in the Enfocus PDF Profile Editor. The 'Enable Line Art' checkbox is checked. The 'Problems to detect' list includes: 'Line weight is less than 0.25 points' (Information), 'Line art or clipping path with more than 10000 nodes' (Information), and 'Line art is invisible (line art has fill nor stroke color)' (Error). The 'Fix this problem' column has 'Increase line weight to 0.25' unchecked, 'Increase line weight to 0.00' unchecked, 'Set flatness to 0.00' unchecked, and 'Remove invisible line art' unchecked.

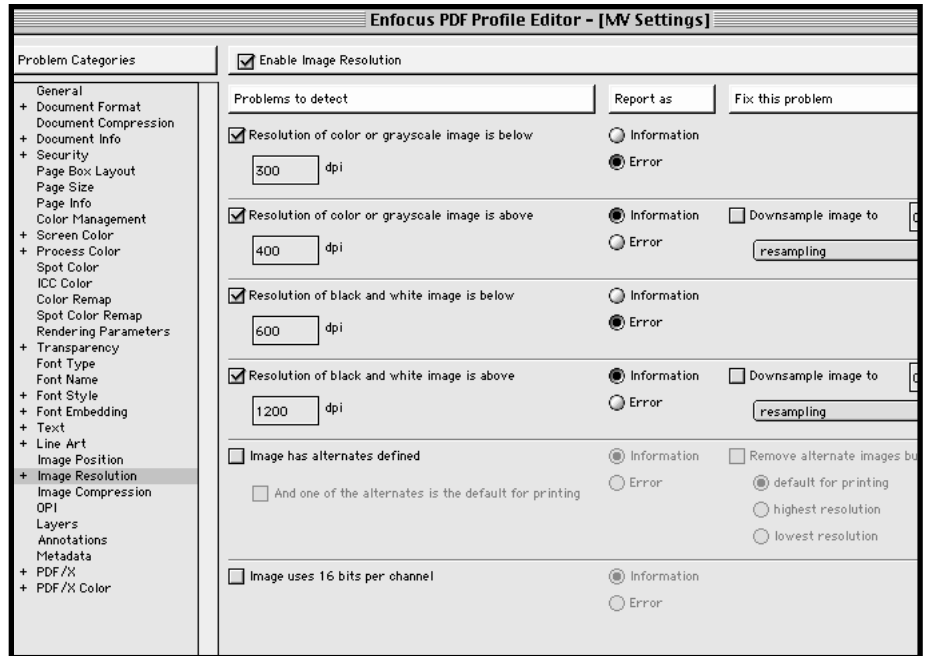
## Image Position:

No selections needed in this window



### Image Resolution:

- Select *Enable Image Resolution*
- Select *Resolution of color or grayscale image is below*  
Type 300 dpi  
Select *Error*
- Select *Resolution of color or grayscale image is above*  
Type 400 dpi  
Select *Information*
- Select *Resolution of black and white image is below*  
Type 600 dpi  
Select *Error*
- Select *Resolution of black and white image is above*  
Type 1200 dpi  
Select *Information*
- Select *resampling*



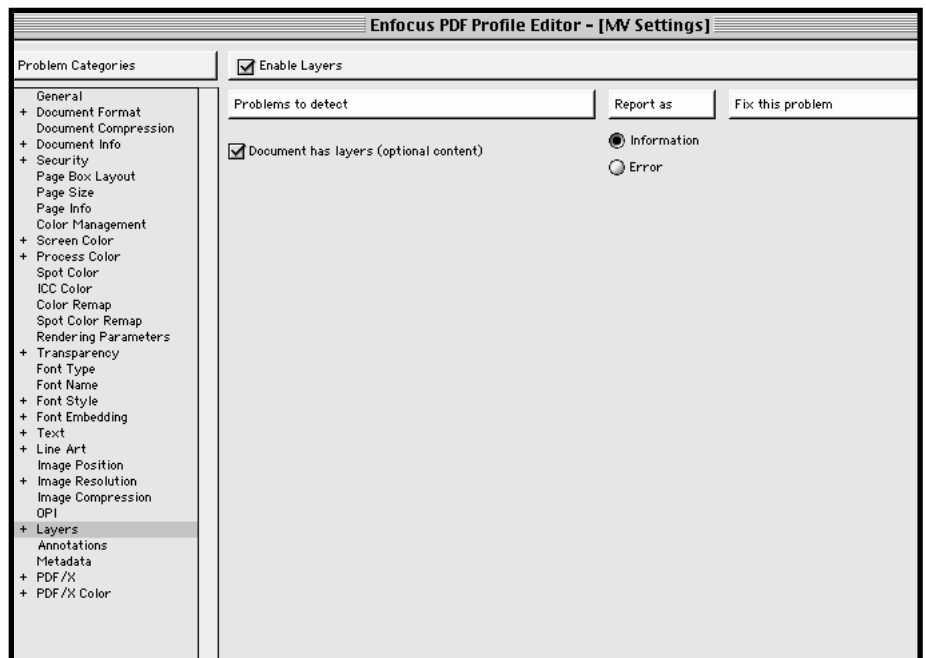
### Image Compression:

#### OPI:

No selections needed in these windows

#### Layers:

- Select *Enable Layers*
- Select *Document has layers (optional content)*  
Select *Information*



### Annotations:

#### Metadata:

No selections needed in these windows





**PDF/X:**

- Select *PDF/X*
- Select *Document contains embedded PostScript fragments*  
*Select Information*

**PDF/X Color:**

No selections needed in this window

