

# PDF/X settings in Preflight Editor

## Document does not conform to

Determines whether the PDF file conforms to PDF/X-1a or PDF/X-3. PDF/X is an exchange format for sending pages between a page preparation site and a printing site. PDF/X is a subset of the full PDF specification and is intended to be more predictable because it has commonly agreed-on characteristics.

To determine whether the PDF file conforms to one of the PDF/X formats, select one of the following options:

- **PDF/X-1a**
- **PDF/X-3:** Suitable for a color-managed workflow and allows for the exchange of data in the device color space or in an independent color space, such as L\*a\*b\*, CalGray, or CalRGB

To convert the file to PDF/X-1a or PDF/X-3, select the **Fix** check box and set the output intent that resides in the root of the PDF file. The output intent describes how the PDF file should be printed using a CMYK printing process. An output intent uses either a registered profile (Standard ICC) or an output profile (CMYK output ICC profiles).

- **Standard ICC:** A reference to a registered ICC profile on <http://www.color.org>. It is always set to CGATS TR 001, which is SWOP (publication) printing in the U.S.
- **CMYK output ICC profiles:** From the adjacent list, select an output ICC profile that was set up in PDF Preflight.

## Output intent does not conform to <list> requirements

Checks that the output intent is valid according to the selected PDF/X standards. The output intent identifies the final output destination of the PDF file, so that everyone involved in the workflow can take the output intent into account.

If the output intent is not valid, set the output intent in the PDF document to:

- A standard ICC characterization name
- A CMYK ICC profile

### *About Output Intent...*

## Document contains embedded PostScript fragments

Determines whether the PDF file contains embedded PostScript fragments. PostScript fragments may change the appearance of the printed document but they don't appear in the screen preview of the file.

PDF/X format does not permit PostScript fragments in a PDF file. Removing a fragment from a PDF file may also alter other elements.

## TrapNet annotation does not conform to <list> requirements

Detects whether the PDF file contains TrapNet annotations that do not conform to **PDF/X-1a:2001** or **PDF/X-3:2002** requirements, depending on your selection.

### **Detect Unknown Objects**

PDF Preflight detects whether the PDF file contains unknown objects.

### **PDF/X version key is not set to <list>**

Detects whether the version key for the PDF file is set to **PDF/X-1a:2001** or **PDF/X-3:2002**, depending on your selection.

### **Document contains annotation which lies inside printable area (except TrapNet)**

PDF Preflight detects whether the PDF file contains annotations which lie inside the printable area, except for TrapNet.

To remove annotations which lie inside the printable area except for TrapNet, select the **Fix** check box.