enfocus PITSTOP

PDF preflight, correction and editing made easy!

Why Preflight?

According to our customers, more than half of the PDF files received contain errors that would cause a misprint. This means that any file needs to be checked by an operator before it can go in production. **PitStop automates this process.**

Save operator time

Tired of spending hours of your precious time looking for the same errors over and over again? Leave that boring work to PitStop! **PitStop preflight finds and corrects errors in PDF files** with the click of a button.

Eliminate human error

Can you guarantee that you caught every error on a 100 page PDF file after checking it? We sure couldn't… luckily, software can! **PitStop preflight ensures a print-ready PDF file** in the blink of an eye.

Communicate with customers

How do you communicate errors in PDF files to your customers? **PitStop preflight generates a variety of reports that clearly indicate designer mistakes** which can cause misprints.

What are the most common errors in PDF files?

Low resolution images

For print, the **image resolution** needs to be **higher than for web** purpose. Low res images will have jagged edges and ugly artifacts.

PitStop **detects low resolution** images and **warns** you about them.

Transparency problems

Many printing companies worry about PDF files containing transparency and like to give them **extra attention** to ensure they are **processed correctly.**

PitStop **checks files** for the use of transparency and can help you **flatten them correctly** if necessary.

RGB Objects

Unintended RGB objects can cause unexpected results after processing. Printing RGB objects may result in a color shift.

PitStop **checks PDF files for RGB objects** and gives you the possibility to **automatically convert** them to the **correct color space.**

Missing fonts

If a **font is not embedded**, the visual appearance of a job will **not be correct.** It may also be impossible to actually print the file.

PitStop **detects unembedded fonts** and can **automatically fix** this problem by either **embedding the font** if it is present on the system, **outlining it**, or **downloading it** from the cloud.

Missing bleed

If a PDF file hasn't got the **correct bleed settings,** the file usually has to go **back to the customer or requires manual work** to make it printable.

Not only does PitStop **detect missing or incorrect bleed**, it can also **automatically add bleed** even if none exists in the original file.

Incorrect overprint

White elements can look fine on screen but they can suddenly **disappear when printed**. These objects are most likely set to **"overprint".**

PitStop **automatically detects** and fixes white **overprinting** elements so they print correctly.

Ink coverage

A PDF that has **excessive ink coverage** can cause problems in printing and finishing. If undetected, these problems can result in **delays or spoilage.**

PitStop detects **total ink coverage** on a page basis taking elements like overprint and transparency into account.

Why choose PitStop?

Interaction / selection of objects

PitStop has an **extensive toolset** which enables you to select, check and edit any object in a PDF file: text, graphics, images, blends, these can all be **manually edited or automatically corrected**.

PDF Geomapper – truly unique in the market

Using PDF Geomapper, PitStop preflight will only show warnings or errors about objects that are actually needed to print the file. This **eliminates any kind of false error** that have been a problem with preflight solutions for many years.

Preflight restrictions

Restrictions allow you to restrict a preflight checks or fixes to certain elements or parts of a PDF file. PDFs often include **additional content or technical information** that will **not be part of the printing process**. You can **choose to not include** these in a check or check these elements using **different criteria**. Examples would be to:
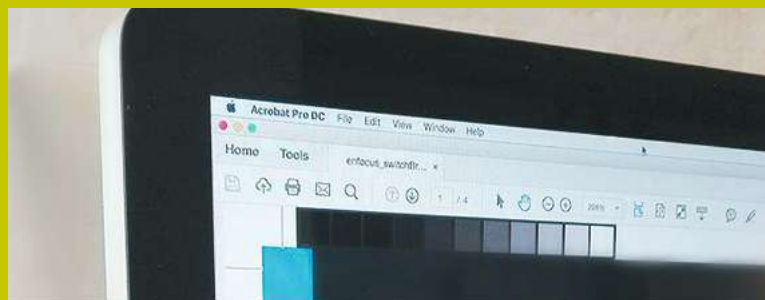
- **Restrict preflight to an irregular shape** such as a dieline or cutter guide
- **Check cover pages differently** to text pages within the same PDF
- **Ignore technical inks** like varnish or embossing
- Only preflight **certain layers or color separations**

PitStop preflight ensures a print-ready PDF file in the blink of an eye.

Advanced color management

PitStop contains **advanced color management functionality** which enables you to perform **color conversions** between color spaces such as **RGB to CMYK**. It also provides over 40 Devicelink profiles which enable users to perform **CMYK to CMYK conversions** to manage ink coverage and convert PDF files between standard printing conditions such as Fogra, SWOP and GRACoL. PitStop also contains the **full Pantone color libraries** for spot color handling.

PitStop products

PitStop Pro

Plug-in for Adobe Acrobat

- Manual operation
- PDF preflight and correction
- PDF editing
- Low volume production

➡ **Licensing options**
- Single license
- Volume and floating licenses
- Monthly and yearly subscription

PitStop Server

Standalone server application

- Automated (hot-folder based) operation
- Integrates with Enfocus Switch
- High volume production
- Includes a CLI version for integration with other solutions

➡ **Licensing options**
- Single license
- Volume licenses
- Monthly and yearly subscription

PitStop Library

SDK for OEM partners

- Automated preflight and correction of PDF files
- SDK for full integration in your own solution
- Runs on Macintoch, Windows and Linux.

➡ **Contact Enfocus for pricing**

info@enfocus.com

How PitStop
makes your life easier

Save operator time
PitStop preflight finds and corrects errors in PDF files with the click of a button.
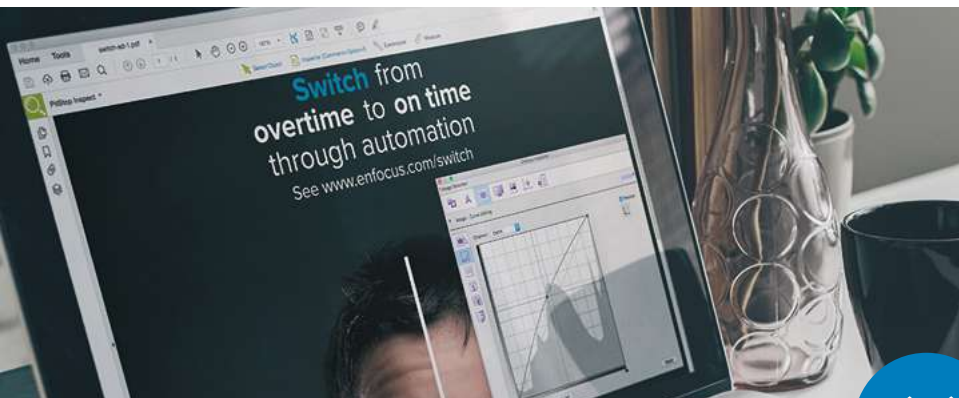
Eliminate human error
PitStop preflight ensures a print-ready PDF file in the blink of an eye.

Communicate with customers
PitStop preflight generates a variety of reports that clearly indicate designer mistakes which can cause misprints.

Switch from overtime to on time through automation
See www.enfocus.com/switch

Select and edit any object

"I especially really like the way you can select and edit practically any object in PitStop. It's so simple and yet so effective!"

- Axel Robert, Prepress & Graphic Chain Quality Manager, Ubisoft

WHERE TO FIND US

ENFOCUS HEADQUARTERS
Kortrijksesteenweg 1095
9051 Ghent, Belgium
PHONE: +32 (0)9 216 98 01

ENFOCUS INC.
8535 Gander Creek Drive
Miamisburg, OH 45342
United States
PHONE: +1 800 676 1775

info@enfocus.com
www.enfocus.com

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PITSTOP

The latest versions of PitStop Pro and PitStop Server are all about making life easier, saving time and providing additional advanced editing functionality – PitStop 2018 ensures a print-ready PDF file every time!

Major New Features

Action List Visualizer

- See what an Action List is doing as it's **being created**
- Quickly **identify problems** within an Action List
- **Edit as you work and resolve problems** on the spot

Hard Crop Line Art

- **Reduce the complexity** of files
- **Improve rendering and output** performance
- **Crop** unnecessary clipped content
- **Preserve visual appearance** of PDF file

Generate Barcode Action

- **Generate barcodes** directly in PitStop
- **Over 100 types** of barcodes
- **Options for bar** width reduction, quiet zones and control digit

Better integration with Switch

- **Create or modify** Action Lists or Preflight Profiles directly in Switch 2018
- Newly added Action Lists and Preflight Profiles **immediately available**
- **New folder structure** for Preflight Profiles and Action Lists
- New preflight reports / XSLT option **directly within the configurator**

New Pantone functionality

- Spot colors can be **checked and corrected** against the correct Pantone library
- Ensure Pantone colors are **consistent and correct** across whole document
- **Remap** Pantone colors based on a name match

The Vector Pathfinder Tool

- **Combine and divide** groups of line art objects
- Ideal for work with **dielines and cutter guides**

My PitStop Dashboard

- **Opt-in** online dashboard
- **Production transparency**
- Review of **PDF file types received**
- **Visual overview** of file problems

The Offset Path Action

- **Allows closed paths** (shapes) to be enlarged (spread) or reduced (choked) by value
- Convert **stroke to fill**

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**We've listed a few of the key features above
but the 2018 versions are packed with a ton of
other new features, including:**

- Select objects that look black
- Report on color type of pages
  (for impression 'clicks')
- PitStop Server XML report v3
- XSLT option in Switch configurator
- Check minimum dot Action
- Exclude soft masks from resolution check
- Select closed path Action
- Color with variables
- Print state of layers

- Page scaling (userunits)
- Add copied graphic improvements
- Add Bleed to Mirror only
- Colors can now be defined in Lab
- Over 40 new default Standard Action Lists
- New Devicelink Profiles for TAC Reduction
  and Conversion
- New Output Intents from Fogra and
  the Idealliance

5 Reasons why you need PitStop 2018

1. You can now **clean up complex files and improve the rendering and output
   performance with the Hard Crop Line Art tool,** making life a lot easier for you
2. **Spot colors can now be checked against the correct Pantone color,**
   ensuring all Pantone colors are consistent and correct across a whole
   document
3. **Line art editing is easier and quicker** than ever with several new tools to
   handle actions that could only previously be run through external applications.
4. You can now see what's happening in your Action Lists **helping you to
   quickly identify and rectify problems** on the spot with the new Action
   List Visualizer.
5. **Over 100 types of barcodes can now be generated** directly in PitStop Pro
   and PitStop Server via the new professional barcode library – another time-
   saving feature to make your life easier!

Scan the QR code to access all product
details and demonstration videos or
visit **enfocus.com/pitstop2018**