Quick Start Guide
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2. Introduction

2.1 How to use this guide

The following Quick Start guide is designed to help you get installed and working with PitStop Pro as quickly as possible.

The material contained within this guide, is designed to teach you the basics of working with the core functionality of the software.

2.2 Overview of the PitStop Pro documentation

The complete PitStop Pro documentation consists of multiple parts.

<table>
<thead>
<tr>
<th>Part</th>
<th>Description/location</th>
</tr>
</thead>
</table>
| Quick Start Guide     | - Describes how to install and activate PitStop Pro.  
                         - Gives a brief introduction to the PitStop Pro features.  
| Reference Guide       | Describes the PitStop Pro features in detail.  
<table>
<thead>
<tr>
<th>Part</th>
<th>Description/location</th>
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</table>
| Customizing Report Templates        | Describes how you can customize Preflight Report templates, e.g. add a company logo, change the header or colors used in the Report, ...  
  
| Preflight Report Help               | Explains the meaning of the messages that can be found in the Preflight Report and describes how issues can be fixed.  
  
| Movies                              | [https://www.youtube.com/user/EnfocusCommunity](https://www.youtube.com/user/EnfocusCommunity) |
| Read Me                             | Menu bar: Help > Plug-In Help > Enfocus PitStop Pro Help  
  
  - Read Me (PDF)  
  
  - License Agreement (PDF) |
| End User License Agreement          |                       |
3. Installing PitStop Pro

PitStop Pro is a plug-in for Adobe Acrobat Standard, Pro and DC, and therefore, Adobe Acrobat should be closed before installing PitStop Pro.

**Note:** Adobe Acrobat Reader DC is not supported. For more details and version info, refer to the [system requirements on the Enfocus website](#).

To install PitStop Pro:

1. Do one of the following:
   - Insert the Enfocus Product CD-ROM or DVD into your CD-ROM/DVD-ROM drive.
   - Download PitStop Pro from the Enfocus website following the instructions you received when purchasing PitStop Pro.

2. If necessary, double-click the installer.

3. Follow the on-screen installation instructions.
   
   PitStop Pro must be installed in the Acrobat installation folder. PitStop automatically detects the latest version, but you can change the installation folder as required (e.g. if you have different Acrobat versions installed):
   
   - On Windows, you can simply select a different folder.
   - On Mac, you can select the Acrobat installation of your choice.

   **Important:** If you want to use PitStop Pro with Acrobat Professional DC or 2015, make sure to select **Acrobat Pro 15.x**. This is the internal version number used by Acrobat.

Once you have installed PitStop Pro, when you open Adobe Acrobat, you’ll find PitStop Pro in the menu bar of the application. Clicking a PitStop Pro entry, will open the About Enfocus PitStop Pro panel.

You now have to activate PitStop Pro. Refer to **Activating PitStop Pro** on page 7.
4. Activating PitStop Pro

Before you can start working with PitStop Pro, you must activate the product.

The procedure depends on the license type you’ve bought:

- In case of a traditional, perpetual license, you have to activate the product key you received at the time of the purchase. Refer to Activating PitStop Pro (traditional license) on page 7.

- In case of a subscription, you have to activate your subscription ID to start your contract term. Refer to Activating a subscription ID (subscription) on page 18.

  Note that subscription licenses are not available for Japanese and Chinese.

**Enfocus ID**

For most Enfocus products, you need an Enfocus ID. This is a free account that is used for all communication with Enfocus. You can create one through the the Account section on the Enfocus website (clicking the Get an Enfocus ID link).

4.1 Activating PitStop Pro (traditional license)

After installing Enfocus PitStop Pro, you can activate it from the PitStop Pro dialog. This dialog pops up automatically when using Enfocus PitStop Pro for the first time. If it is not opened automatically, you can open it yourself. Refer to Opening the About Enfocus PitStop Pro dialog on page 8.

You now have two options:

- If you want to try the application before you buy it, you can activate a trial version. This version remains active for 30 days.

- If you have purchased the application, you should activate your permanent license.

There are several methods to activate Enfocus PitStop Pro:

- If you only want to activate the trial version, refer to Activating the 30-day trial version on page 8.

- If you installed Enfocus PitStop Pro on a computer without internet access, refer to Activating PitStop Pro (offline method) on page 9.

- If you installed Enfocus PitStop Pro on a computer with internet access, refer to Activating PitStop Pro (online method) on page 8.

- If you have a volume license product key instead of a regular product key, you can activate multiple systems over your network without physically going to each computer. Refer to Activating PitStop Pro using a command-line tool (Windows) on page 14 or Activating PitStop Pro using a command-line tool (Mac OS) on page 13.

**PitStop Pro and Workgroup Manager**

Enfocus PitStop Workgroup Manager manages licenses and resources (example: Action Lists and Preflight Profiles) centrally. When you use PitStop Pro in combination with Enfocus PitStop Workgroup Manager, PitStop Pro can retrieve a floating license from Enfocus PitStop.
4.1.1 Opening the About Enfocus PitStop Pro dialog

The About PitStop Pro dialog allows you to activate PitStop Pro.

To open this dialog

1. Do one of the following:
   • Mac OS:
     • From the menu bar, select **Acrobat** > **About Third-Party Plug-Ins** > **About Enfocus PitStop Pro**, or
     • Press ⌘ J.
   • Windows:
     • From the menu bar, select **Help** > **About Third-Party Plug-Ins** > **About Enfocus PitStop Pro**, or
     • Press Alt+Ctrl+J.

2. To manage your licenses, switch to the License tab.

4.1.2 Activating the 30-day trial version

To activate the 30-day trial version

1. Open a PDF document in Adobe Acrobat Pro.

2. Click any of the PitStop Pro entries.
   For example, in the Tools pane, click **PitStop Edit**. The About PitStop Pro dialog opens.

3. In the About Enfocus PitStop Pro dialog box, on the License tab, enter your Enfocus ID and password.
   The Enfocus ID is a new account that replaces all former Enfocus accounts (the webshop, product activation and support portal account). If you don’t have one yet, click the Create Enfocus ID link and follow the on-screen instructions.

4. Click Sign in.

5. Click Start Trial.

4.1.3 Activating PitStop Pro (online method)

Before you start:

• Your system must have internet access to communicate with the Enfocus web server.
• You must have a product key.
• If you’re using a firewall, make sure to allow PitStop Pro to communicate with https://licensingservices.esko.com using ports 80 and 443.

To activate PitStop Pro

1. In the About Enfocus PitStop Pro dialog box, on the License tab, enter your Enfocus ID and password.
   The Enfocus ID is a new account that replaces all former Enfocus accounts (the webshop, product activation and support portal account). If you don’t have one yet, click the Create Enfocus ID link and follow the on-screen instructions.

2. Click Sign in.

3. Click Activate Product Key.

4. Enter your product key by doing one of the following:
   • Type or copy-paste your product key in the Activated licenses field.
   • Browse to your product key license file (for example: LicensesBackup.html) or drag it to the Activated licenses field.

5. Click Activate.
   Your system communicates with the Enfocus webserver and activates PitStop Pro.

6. To close the dialog, click Close.

4.1.4 Activating PitStop Pro (offline method)

Before you start:
• In addition to your offline system on which PitStop Pro is installed, you must have a system with internet access to communicate with the Enfocus web server.
• You must have a product key.
• If you’ve never installed an Enfocus product before, you have to initialize the application first! See Initializing PitStop Pro (offline) on page 11.

To activate PitStop Pro

1. On your offline system with PitStop Pro:
   a. In the About Enfocus PitStop Pro dialog box, on the License tab, enter your Enfocus ID and password.
      The Enfocus ID is a new account that replaces all former Enfocus accounts (the webshop, product activation and support portal account). If you don’t have one yet, click the Create Enfocus ID link and follow the on-screen instructions.
   b. Click Sign in.
   c. Click Offline Activation.
      This button appears if PitStop Pro detects that there is no internet connection. If for any reason this button is not available, select the Offline mode checkbox at the bottom of the tab.
   d. Click Activate Key.
   e. Enter your product key by doing one of the following:
      • Type or copy-paste your product key in the Product key field.
- Browse to your product key license file (example: LicensesBackup.html) or drag it to the **Product key** field.

f. Click **Activate**.

The following dialog box opens:

![Off-Line Activation](image)

**g. In Step 1, click Save.**

PitStop Pro creates a file: requestactivate.xml.

2. **Make requestactivate.xml available on your online system.**

   Example: You can copy requestactivate.xml to a USB stick, and connect the USB stick to your online system.

3. On your online system:
   b. Upload requestactivate.xml, and click **Continue**.
   c. Fill in your Enfocus ID password, and click **Continue**.
   d. Click **Continue** to confirm.
      The Enfocus web server creates a file: activation-response.xml.
   e. Download the file.

4. **On your offline system with PitStop Pro:**
   a. In **Step 2**, upload activation-response.xml.
b. Click **Activate**.
   Your system activates PitStop Pro.

c. To close the confirmation dialog, click **Close**.

### 4.1.4.1 Initializing PitStop Pro (offline)

This procedure describes how to initialize PitStop Pro. Note that this is only required:

- If it is the first time you’re activating an Enfocus product on a particular computer.
- If you want to activate PitStop Pro offline, i.e. on a computer without internet access. In case of online activation, initialization is done automatically in the background.

**Prerequisites:**

- You need an additional computer with internet access to communicate with the Enfocus web server.
- You need an Enfocus ID. To create an Enfocus ID on a computer with internet access, go to the Account section of the Enfocus website and follow the on-screen instructions. After completing the form, you will receive an e-mail with your Enfocus ID and password.

**How it works:**

Initializing PitStop Pro consists of three steps:

1. Create an initialization request on the computer on which you installed PitStop Pro.
2. Save this file on another computer with internet access and upload it to the Enfocus activation website. Enfocus will provide you with a response file.
3. Upload the response file to the computer on which you installed PitStop Pro.

Each of these steps is explained below.

**To initialize PitStop Pro**

1. On your offline system with PitStop Pro:
   a. In the **About Enfocus PitStop Pro** dialog box, on the License tab, enter your Enfocus ID and password.
      The Enfocus ID is a new account that replaces all former Enfocus accounts (the webshop, product activation and support portal account). If you don’t have one yet, click the **Create Enfocus ID** link and follow the on-screen instructions.
   b. Click **Sign in**.
   c. Click **Offline Activation**.
      This button appears if PitStop Pro detects that there is no internet connection. If for any reason this button is not available, select the **Offline mode** checkbox at the bottom of the tab.
   d. Click **Activate Key**
   e. Enter your product key by doing one of the following:
      - Type or copy-paste your product key in the **Product key** field.
      - Browse to your product key license file (example: LicensesBackup.html) or drag it to the **Product key** field.
   f. Click **Activate**.
      The following dialog box opens:
g. In **Step 1**, click **Save**. PitStop Pro creates a file: `requestinitialize.xml`.

2. **Make requestinitialize.xml available on your online system.**
   Example: You can copy `requestinitialize.xml` to a USB stick, and connect the USB stick to your online system.

3. **On your online system:**
   b. Upload `requestinitialize.xml`, and click **Continue**.
   c. Fill in your Enfocus ID password, and click **Continue**.
   d. Click **Continue** to confirm.
      The Enfocus web server creates a file: `response.xml`.
   e. Download the file.

4. **On your offline system with PitStop Pro:**
   a. In **Step 2** (right part of the dialog), upload `response.xml`.
   b. Click **Initialize**.
      Your system initializes PitStop Pro.
Once you have initialized PitStop Pro, the Off-Line Activation dialog appears. You can immediately go on with the last substep of step 1 (save requestactivate.xml) of the offline activation procedure.

4.1.5 Activating PitStop Pro using a command-line tool (Mac OS)

Use this task to activate multiple systems over your network without physically going to each computer.

You must have:

- An Enfocus ID. If you don’t have one yet, go to the Account section of the Enfocus website and create one.
- A volume license product key
- ActivationTool.zip (delivered when you buy a volume license product key)

To activate PitStop Pro using a command-line tool

1. Extract ActivationTool.zip to a temporary folder.
2. Create a script with the following syntax:

   ```bash
   #!/bin/sh
   
   `dirname $0`/enfocus_activationtool -act -pk <product_key> -a <account_name> <account_password>
   ```

   Where:

<table>
<thead>
<tr>
<th>Entry</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;product_key&gt;</td>
<td>Your volume license product key.</td>
</tr>
<tr>
<td>&lt;account_name&gt;</td>
<td>Your Enfocus ID</td>
</tr>
<tr>
<td>&lt;account_password&gt;</td>
<td>Your Enfocus ID password.</td>
</tr>
</tbody>
</table>

3. Save the file with the .command extension in the ActivationTool folder.
4. Open the terminal ([Applications > Utilities > Terminal](#)) and enter the following command:

   ```bash
   chmod 755 <file_path_and_name>
   ```

   Where `<file_path_and_name>` is the file path and name of your script.

   **Tip:** Instead of typing `<file_path_and_name>`, you can drag your .command file to the command line.

5. Copy the ActivationTool folder to the system where the product needs to be activated.
6. In the copied folder, double-click the .command file to activate PitStop Pro on that system.
7. Repeat steps 5 and 6 for all other systems where you want to activate PitStop Pro.
4.1.6 Activating PitStop Pro using a command-line tool (Windows)

Use this task to activate multiple systems over your network without physically going to each computer.

You must have:

- An Enfocus ID. If you don’t have one yet, go to the Account section of the Enfocus website and create one.
- A volume license product key
- ActivationTool.zip (delivered when you buy a volume license product key)

Use this task to activate multiple systems over your network without physically going to each computer.

To activate PitStop Pro using a command-line tool

1. Extract ActivationTool.zip to a temporary folder.

2. Create a script with the following syntax:

   enfocus_activationtool -act -pk <product_key> -a <account_name> <account_password>

   Where:

<table>
<thead>
<tr>
<th>Entry</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;product_key&gt;</td>
<td>Your volume license product key.</td>
</tr>
<tr>
<td>&lt;account_name&gt;</td>
<td>Your Enfocus ID.</td>
</tr>
<tr>
<td>&lt;account_password&gt;</td>
<td>Your Enfocus ID password.</td>
</tr>
</tbody>
</table>

3. Save the file with the .bat extension in the ActivationTool folder.

4. Copy the ActivationTool folder to the system where the product needs to be activated.

5. In the copied folder, double-click your .bat file to activate PitStop Pro on that system.

6. Repeat steps 4 and 5 for all other systems where you want to activate PitStop Pro.

4.1.7 Managing your Enfocus licenses

Once you have installed Enfocus PitStop Pro, you can manage your Enfocus PitStop Pro license from within the application. You can for example check the status of your other Enfocus licenses, deactivate or repair your PitStop Pro license, export license information, and so on.

Deactivating a license is required before you can move the license to another system. This is also required if you want to move from one system to another using a system image.
Repairing a license can be necessary, if the hardware characteristics of your computer have changed, for example, if you added memory or a new network card.

4.1.7.1 Deactivating PitStop Pro (online method)

Use this task when you want to move the license to another system.

To deactivate PitStop Pro

1. In the About Enfocus PitStop Pro dialog box, on the License tab, select the product key you want to deactivate.
2. Enable the Export license information during deactivation option. This enables you to download the license file, so that you can reactivate it on another system.
3. Click Deactivate.
4. Browse to a download location, and click Save. PitStop Pro creates a license file: LicensesBackup.html. Your system deactivates PitStop Pro.
5. Click Close.

4.1.7.2 Deactivating PitStop Pro (offline method)

Use this task, for example, when you want to move the license to another system.

In addition to your offline system on which PitStop Pro is installed, you must have a system with internet access to communicate with the Enfocus web server.

To deactivate PitStop Pro

1. On your offline system with PitStop Pro:
   a. In the About Enfocus PitStop Pro dialog box, select the product key you want to deactivate.
   b. Enable the Off-Line Mode option at the bottom of the pane.
   c. Enable the Export license information during deactivation option. This enables you to download the license file, so that you can reactivate it on another system.
   d. Click Deactivate.
   e. Browse to a download location, and click Save. PitStop Pro creates a license file: LicensesBackup.html, and opens the following dialog box:
1. **In Step 1**, click **Save**. PitStop Pro creates a file: requestdeactivate.xml.

2. Make requestdeactivate.xml available on your online system.
   
   Example: You can copy requestdeactivate.xml to a USB stick, and connect the USB stick to your online system.

3. **On your online system:**
   
   
   b. Upload requestdeactivate.xml, and click **Continue**.
   
   c. Click **Continue** to confirm.
      
      The Enfocus web server creates a file: deactivation-response.xml.
   
   d. Download the file.

4. **On your offline system with PitStop Pro:**
   
   a. In **Step 2**, upload deactivation-response.xml.
   
   b. Click **Deactivate**.
      
      Your system deactivates PitStop Pro.
4.1.7.3 Repairing PitStop Pro (online method)

Use this task when you try to use PitStop Pro, but it tells you that you need to repair your license.

To repair PitStop Pro

1. In the About Enfocus PitStop Pro dialog box, on the License tab, select the product key you want to repair.

2. Make sure the Off-Line Mode option is disabled.

3. Click Repair.
   Your system communicates with the Enfocus web server and repairs your license. If it fails, please contact Enfocus:
   - activation@enfocus.com

4. Click Close.

4.1.7.4 Repairing PitStop Pro (offline method)

Use this task when you try to use PitStop Pro, but it tells you that you need to repair your license.

In addition to your offline system on which PitStop Pro is installed, you must have a system with internet access to communicate with the Enfocus web server.

To repair PitStop Pro

1. On your offline system with PitStop Pro:
   a. In the About Enfocus PitStop Pro dialog box, on the License tab, select the product key you want to repair.
   b. Enable the Off-Line Mode option.
   c. Click Repair.
      A new dialog box opens.
   d. In Step 1, click Save.
      PitStop Pro creates a file: requestrepair.xml.

2. Make requestrepair.xml available on your online system.
   Example: You can copy requestrepair.xml to a USB stick, and connect the USB stick to your online system.

3. On your online system:
   b. Upload requestrepair.xml, and click Continue.
   c. Fill in your Enfocus ID password, and click Continue.
   d. Click Continue to confirm.
      The Enfocus web server creates a file: response.xml.
4. On your offline system with PitStop Pro:
   a. In Step 2, upload response.xml.
   b. Click Repair.
      Your system repairs PitStop Pro. If it did not work, please contact Enfocus:
      • activation@enfocus.com
   c. Click Close.

4.2 Activating a subscription ID (subscription)

If you have bought PitStop Pro subscription, you have received a subscription ID. This ID has to be activated in order to start your contract term.

**Note:** Your Enfocus subscription will be checked by an Esko license server. Therefore, make sure your Proxy server and firewall settings (if any) allow access to *.esko.com for both the HTTP and the HTTPS protocol.

To activate your subscription ID

1. Go to the Account section on the Enfocus website.
2. Sign in using your Enfocus ID.
   
   The Enfocus ID is a new account that replaces all former Enfocus accounts (the webshop, product activation and support portal account). From now on, there’s only one account for all communication with Enfocus. Note that there is no way to convert older accounts into an Enfocus ID; even if you have already an Enfocus activation account, you are asked to register once again. Registering is very easy: just click the Get an Enfocus ID link and follow the on-screen instructions.
3. Click **Activate a subscription**.

4. Enter the subscription ID and click **Activate**.

The new subscription is displayed in the overview. You can immediately start working with PitStop Pro.

5. Open Adobe Acrobat and click a PitStop Pro tool (or an entry in the PitStop Pro menu in the toolbar of Adobe Acrobat). The About Enfocus PitStop Pro dialog pops up.
6. In the License tab, enter your My Enfocus ID credentials (email address and password) and click Sign In.
In the background, PitStop Pro checks your license and allows access to the software as long as the contract term hasn't expired. If it has expired (because the subscription has been cancelled), you will get a warning.

Note that you remain signed in with your Enfocus ID: you won’t have to enter your credentials next time you launch PitStop Pro. However, if you haven’t used the software for a longer period (more than one month), you may be asked to sign in again, so PitStop Pro can check if your license is still valid.

**Note:** If you want to use your subscription license on another computer, you should just sign out (from within PitStop Pro), which frees up your license, and sign in on that other computer.
5. Getting support

If you have problems, please proceed as follows:

1. Consult the documentation on the Enfocus website:
   - The Activation Troubleshooting Guide clearly explains how to solve problems related to the activation of the software: http://www.enfocus.com/manuals/Extra/ActivationTroubleshooting/13/home.html
   - The manuals on the PitStop Pro product page provide information about the software and related topics such as working with Action Lists, customizing PitStop Report Templates and understanding Preflight Report messages: http://www.enfocus.com/en/support/manuals/pitstop-pro-manuals. You can also access this information from within the software, by selecting Help > Plug-In Help > Enfocus PitStop Pro Help > Online Documentation.

   You can also access this information from within the application, by selecting Help > Plug-In Help > PitStop Pro Help > Knowledge Base.

3. Ask your local reseller. Contact information can be found on the Enfocus website: http://www.enfocus.com/en/support/resellers/

4. Contact Enfocus Customer Support using the online form: https://www.enfocus.com/en/user?destination=support/portal You can also access this webpage from within the software. Refer to Reporting a problem on page 22.

   Note: When contacting the Enfocus Support Department, it is important that you can provide our product specialists with the necessary information about the configuration of your computer system and the Enfocus product(s) you are using. To this end, we have included this support information in the About PitStop Pro dialog. See Consulting the support information on page 22.

5.1 Managing your Enfocus ID

An Enfocus ID is an account you need for all communication with Enfocus. It was introduced in 2015 and is required for all product activations as of version 13.

Where to find your account information?

2. In the top right corner of the screen, click Sign in. If you don’t have an account yet, you can create one through the Get an Enfocus ID link.
3. Enter your email address and password and click Sign in. Your email address will appear in the top right corner of the screen.
4. Click your email address. This will open a black bar with several menu options.

The My Enfocus account section

My Enfocus consists of the following sections:
- **Enfocus Products**: Here you’ll find an overview of all Enfocus products (both traditional licenses and subscriptions) and payments linked to your Enfocus ID. You can also buy a new license or renew an existing subscription, activate a subscription ID you purchased before, ...

- **Enfocus Appstore**: The Enfocus Appstore is a webshop where you can buy apps for use in Switch. Here you can find an overview of all available apps, buy and manage the apps you need and manage your subscriptions. For more information, refer to the Switch user documentation or the Switch product page on the Enfocus website.

- **My Account**: Under My account details, you can change your password and contact details and indicate if you want to receive Enfocus product information and promotions. If you have a problem, you can log a case under My support cases (New Case button). Here you’ll also find an overview of earlier submitted cases. Still, we recommend consulting our Knowledge Base first. To do so, click Solutions in the menu bar or go to http://www.enfocus.com/en/support/portal.

### 5.2 Consulting the support information

To consult the support information

1. Do one of the following:
   - On Windows, choose Help > About Third-Party Plug-Ins > About Enfocus PitStop Pro.
   - On Mac, choose PitStop Pro > About Third-Party Plug-Ins > About Enfocus PitStop Pro.

   The About Enfocus PitStop Pro dialog appears.

2. Click the Support info tab.

   You can see all the relevant information about your version of the software and about the configuration of your computer system.

3. Click Copy to Clipboard.

4. Paste the support information in a text file or e-mail message and send it to support@enfocus.com.

### 5.3 Reporting a problem

To report a problem


   The Support section of the Enfocus website appears.


3. Log in using your Enfocus ID (usually your email address) and your password.

4. Click the Create New Case link.

5. Fill out the online form.
6. Click the Submit or Submit & Add Attachment button.
6. Introduction to PitStop Pro Tool Set

PitStop Pro is a production solution for verifying (preflighting), editing and correcting PDF files for a variety of output medias. Within PitStop Pro there are five primary ways you can process and work with your PDF documents. Each function addresses different objectives such as PDF preflight, editing or file correction.

Below is a table showing what primary tools can be used for each.

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<tr>
<th>Function</th>
<th>Preflight</th>
<th>Correction</th>
<th>Editing</th>
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<tr>
<td>Editing Tools</td>
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</tr>
<tr>
<td>Preflight Profile</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Global Changes</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Action Lists</td>
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</tr>
<tr>
<td>Quick Runs</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

Understanding what each primary function does and why you would use it will help you select the right tool for the right type of job. Following is an overview of each tool.

6.1 Tools overview

6.1.1 Editing Tools

**Checking or editing a page element:**

**Example scenarios**

- I want to change one objects spot color from a one spot color to another.
- I need to move one object that is out of alignment.
- I need to edit some text to correct a misspelling.

**Description**

The Inspector allows you to select an element, or small group of elements on a page and modify their parameters such as:

- Modify color
- Edit text
- Move elements
- Adjust image resolution
6.1.2 Preflight Profile

*Checking an entire document for problems and corrections:*

**Example scenarios**

- I want to check every element within a document looking for objects defined with RGB colors.
- I want to check a document for total ink coverage.
- I want to find images that may be too low of resolution for printing.

**Description**

Preflight Profiles can check a page or an entire document for parameters defined within the profile, make common corrections, and report on any problems that need attention. PitStop Pro ships with many pre-defined profiles covering most common checks, however you can edit any profile and make adjustments to the checks and corrections to meet your production needs. Common settings include:

- Checking for PDF/X or GWG compliance
- Checking fonts
- Replacing or remapping fonts
- Checking colors
- Checking overprint or layers
- Image resolution
- Checking total ink coverage

plus more..,

**Note:** Action Lists can be used within a Preflight Profile and expand the corrections possible when running a Preflight Profile. See the Reference Guide for more information on how to use Action Lists within a Preflight Profile.

6.1.3 Global Change

*Changing an attribute or set of attributes on an entire document:*

**Example scenarios**

- I need to change all occurrences of fonts defined as Courier to another font.
- I want to clean up all the blacks and grays used in my document.
- I want to add a graphic to all pages of the document.

**Description**

Global Changes are predefined changes supplied by Enfocus that can be applied to a element, page, or an entire document. Global Changes can not be modified, but many have settings that can be changed to meet your modification criteria. Common Global Changes include:

- Changing color models
- Remap fonts
• Converting fonts to outlines
• Add page numbers
• Extend bleeds
• Resample images

6.1.4 Action Lists

Changing the parameters of a single object type throughout a document:

Example scenario

• I want to change only text that’s colored “Blue” to 100% Black (K).
• I want to select all even pages and move them to the left and all odd pages to the right.
• I want to convert a prepress ready PDF document to a PDF document that is optimized for a tablet computer.

Description
Action Lists are the most powerful part of PitStop Pro as they contain all the checks, selections and adjustments available for PitStop Pro. With an Action Lists, you build a list of actions to make your final function based on stacking the actions in the correct logical order, similar to building a macro.

In the case of our example, the Action list would be built with a function to find all text with the color “Blue”. Then a second function would convert the color from “Blue” to PMS 300. This Action List could then be saved and reused in the future.

6.1.5 QuickRun

Creating production macros for your most used functions:

Example scenario

• There are several functions we use on most jobs that I would like fast access, or keyboard shortcut access to.

Description
With QuickRuns, your most common PitStop Pro functions can be quickly applied to a job.

QuickRuns allow you to build macros of Preflight Profiles, Global Changes, and Action Lists. These can be saved to your Favorites in the tool bar and accessible by keyboard shortcuts automatically assigned by PitStop Pro.

6.1.6 Variable Set

Define variable values that can be overridden at the time of processing:

Example scenarios

• I want to create a single Preflight Profile that allows me to check for any possible page size.
• I want to create a Preflight Profile value which can be adjusted at runtime if desired so I can accurately check the number of color separations contained in a file.

Description

Smart Preflight is a functionality that unlocks the full potential of a Preflight Profile to be able to check and also fix a PDF file. Without Smart Preflight a PitStop Pro user would need to create many different profiles to handle different job types and specifications, however with Smart Preflight this is no longer the case.

Smart Preflight does this by allowing users to define variable values that can overridden at the time of processing or a rule based check can be defined allowing other conditions in a job to affect the outcome for a specific check.

A Variable Set contains all your Smart Preflight variables that can be used within your Preflight Profiles. You can create more than one Variable Set and each set can have multiple variables defined. However, you can only run one “active” Variable Set at a time within PitStop Pro. It is recommended that you keep all your variables within one Variable Set unless you are also working with PitStop Server. There are two primary types of variables for PitStop Pro:

• Constant
• Rule Based
7. Product Tutorials

Following is a collection of tutorials designed to help you learn the basics of working with PitStop Pro. The tutorials are designed to be done in order with each building off of the lessons learned in the previous tutorial.

Each tutorial includes:

- A brief description of the tutorial objective
- What the lessons in the tutorial are good for
- A step-by-step walk through of the tutorial
- A link to a tutorial video if you would like to see how the tutorial is done

Tutorials available are:

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PDF Editing Basics</td>
<td>This tutorial will step you through some of the basic corrections you can make with the Enfocus Inspector including page size changes, color changes, type and more</td>
</tr>
<tr>
<td>Preflight and Certified PDF</td>
<td>This tutorial will walk you through the basics of running a Preflight Profile on a PDF and certifying it for print production</td>
</tr>
<tr>
<td>Working with Global Changes</td>
<td>This tutorial will show you how to use and modify a Global Change and apply it against a document</td>
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<td>This tutorial will show you how to tie together a Preflight Profile and an Global change into a usable Action list</td>
</tr>
<tr>
<td>Using QuickRuns</td>
<td>This tutorial will show you how to make QuickRun Macros for your common production work</td>
</tr>
</tbody>
</table>

Note: These tutorials assume PitStop Pro is installed within Acrobat X or later. If you’re running PitStop Pro with earlier versions of Acrobat, the location of PitStop tools will be different.

7.1 Tutorial 1: PDF Editing Basics

Overview
The following tutorial will step through the basics of using PitStop Pro. In this tutorial, you’ll learn where the basic tools are located in PitStop Pro and how to work with Preflight Profiles to perform preflight checks and simple corrections.
**Tutorial objective**

- The PitStop Pro Tools.
- Working with a Preflight Profile.
- Run a preflight check and make corrections.
- Editing a Preflight Profile.

**Market application**

Even with today’s modern production techniques PDF files are still created incorrectly, problems such as incorrect page size, low resolution images, unwanted RGB images, lack of bleed and too much ink coverage still exist. These issues might always not be obvious on a computer monitor but they can become a huge problem later in the production process.

Detecting these by preflight so they can be resolved before going to production is crucial in today’s workflow and avoids losing time, upsetting customers or incurring costly reprints.

**Tutorial length**

This tutorial should take about 15 minutes.

**Tools needed**

For this tutorial, you will need:

- Enfocus PitStop Pro

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**Part 1: Running a Preflight Profile and making a correction**

1. Open Acrobat Pro with PitStop Pro installed and activated.
2. Open a copy of “Kreatieve_Keuken.pdf”.
   
   a. From within Acrobat Pro, open a copy the “Kreatieve_Keuken.pdf” document using the Open command.

   **Note:** Work on a copy of the tutorial file so that you always have a clean original to go back to. Later tutorials require an original version.

3. Setting your Enfocus PitStop Pro Preferences.
   
   a. Open the **Enfocus PitStop Pro Preferences** found under the Acrobat > Preferences menu on Mac OS and Edit > Preferences on Windows OS.

   b. Select Show Navigator radio button in the General category.

   Once you’re familiar with PitStop Pro you can change the preferences to suit your needs. We are only making this change for the tutorials in order to simplify the steps in the tutorial.

4. Locating PitStop Pro tools.

   a. There are two primary ways to access PitStop Pro tools in Acrobat X and XI. One is through the PitStop Pro or Plug-Ins menu and the other is under the Acrobat Tools side bar [outlined in red below]. Note that keyboard shortcuts are available to access common tools.
For more information on specific PitStop Pro tools or functions shown, see the PitStop Pro Reference manual.

5. Working with Preflight Profiles.

a. From the Enfocus PitStop Pro menu, select Preflight Document...” to open the Preflight tools window. You will see a list of preflight groups represented as folders.

From the list of available preflight groups, click on “Standard” and then the “Ghent PDF Workgroup” and the “2008 Specifications” subfolder. You will see a list of available Preflight Profile checks.

Select the “SheetCMYK_1v4” profile. At this point the Run button will become available. Note that you can change settings on what pages to run the profile on. In this case, we’ll run the profile on the entire document.

Select the Run button to start the preflight on the tutorial document.

When the preflight check is complete, the Enfocus Navigator window will be displayed (this is based on the Preference settings made earlier). In the Enfocus Navigator, you will have a list of all Errors, Warnings and Fixes applied to the PDF based on the settings from within the preflight profile. From there, you can click on an item listed to highlight the affected area or element on the page and any fixes that are available for that item.

6. Making a correction in Preflight.
a. Click on the first Error "RGB color is used". Notice that when you click on this error, one of the images causing the error is highlighted in the Acrobat preview.

Expand the selection to show the two objects causing the error. Click between the two to see both images causing the error. Then click back on the parent error so that our correction is applied to both images.

In the Enfocus Inspector, expand the "Solution" section if it is not already. Then click on "Add" to add a new color-remapping rule.

Now set the settings to remap the Color Space, Device RGB to Color Space, Device CMYK. Then click the Ok button to add the remap settings into the Enfocus Navigator, you should see them appear in the interface and they should be highlighted.

Now click the Fix button and this remapping will be applied and the images will be corrected. Now close the Enfocus Navigator and run the same Preflight Profile again.

Notice that the RGB error does not appear in the Enfocus Navigator showing that the two RGB images have been changed to CMYK.

7. Close the tutorial document without saving your changes.

Part 2: Creating your own Preflight Profile

PitStop Pro has many built-in predefined profiles based on industry standards. You can create your own Preflight Profiles based on an existing profile or create a totally new one from scratch.

In this tutorial, we're going to create a new profile based on an existing one.

1. Open the Kreatieve_Keuken.pdf tutorial file in Acrobat Pro.

2. Navigate to the Enfocus PitStop Pro menu and open the Enfocus Processing - Preflight. Then navigate to the Ghent PDF Workgroup profiles.

3. Locate the "SheetCMYK_1v4" profile under the 2008 Specifications profiles. Double click on the profile to edit this profile. This will display the Enfocus Preflight Profile Editor dialog.

The Enfocus Preflight Profile Editor shows all available checks along with what is already activated within that check. By clicking on the different options on the left side of the dialog, you will then see a list of checks already active in that check, as well as checks available that can be added.

4. In the General category, change the Name to “Tutorial Profile”.

5. In the Color category notice that there are already some checks active.

In the Available Checks list (list of checks on the right side of the window), double click on the second check, "Color: RGB”. This will add the check to the bottom of the active checks.

**Note:** Notice that some checks are grayed out once added and some remain selectable to add. This is because some checks can be added multiple times to check different elements of the page.

Scroll down and double click on "Convert to CMYK". This will tell PitStop Pro to convert any RGB object to CMYK automatically when this profile is run.

**Note:** PitStop Pro uses the color management preferences set in the Enfocus PitStop Pro Preferences or you can change the color management settings within the Preflight Profile using the Color Management option in Enfocus Preflight Profile Editor, when editing a profile.

6. Click OK button to close the dialog and save your changes.
After clicking OK button a warning message will be displayed asking you if you’d like to save the profile locally. This is because all the built-in profiles are “read only” and if you want to save your own profiles, they will be saved on the local machine.

Click OK button to save the new profile. It will be listed at the end of your Local checks.

**Note:** To create an all new profile select the Action menu in the upper right corner of the Enfocus Processing - Preflight window and select New > New... from the menus.

7. Select the new profile from your Local checks and run the profile on the tutorial PDF.

When processing is complete and the Enfocus Navigator is displayed, scroll through the list of warnings and fixes to locate: “Remapped Device RGB color space to Device CMYK color space.”

Click on this fix to view the objects affected by this fix. You will see that the RGB images from the first part of the tutorial are now automatically changed to CMYK.

8. Close the tutorial document without saving your changes.

### 7.2 Tutorial 2: PDF Editing and Correction Basics

**Overview**

The following tutorial will give you an introduction to working with a variety of tools in PitStop Pro. Understanding what the different tools do and how they relate to each other will help you be more efficient with PitStop Pro.

**Tutorial objective**

To make minor corrections before final print production. In this tutorial you will learn how to:

- How to manually change an image from RGB to CMYK.
- Use Global Changes to auto-detect the trim page size.
- Use Global Changes to extend object bleeds.
- Use text search and replace to update publication date.
- Use Action List to remove application marks.
- Use Global Changes to add a custom text mark.

**Market application**

Often minor changes need to be done on a PDF file before production or distribution. In this scenario, we will be preparing our tutorial document for final printing by ensuring elements are in the right color space, correcting bleeds and removing application marks so they don’t interfere marks added by a prepress system.

**Tutorial length**

This tutorial should take about 15 minutes.

**Tools needed**

For this tutorial, you will need:

- Enfocus PitStop Pro
• Successfully completed Tutorial 1.

**Steps to recreate**

1. Open the file "Kreatieve_Keuken.PDF" in Acrobat Pro.
2. Open Enfocus Processing - Preflight and run the "SheetCMYK_1v4" from the Ghent PDF Workgroup 2008 Specification set [details covered in Tutorial 1].
3. Click on the first error "RGB color is used". Notice that when you click on this error, one of the images causing the error is highlighted in the Acrobat preview.
   - Expand the selection to show the two objects causing the error. Click between the two to see both images causing the error. Take notice which images are RGB.
   - As you saw with Tutorial 1 we can correct the images directly from preflight, however, this time we're going to use the Enfocus Inspector to correct our images.

   This can be useful when you want more control over which elements of a page are changed or if you already know an element needs correction.
5. Under the Acrobat Tools, select PitStop Inspect to view the tools available. Click on the selection tool and then select the RGB image from the cover page of the tutorial file.
6. Open the Enfocus Inspector. With the Enfocus Inspector open, click on the first toolset, Fill and Stroke. Notice that with the image selected, it shows that the image is RGB color.
7. Change the color model from RGB to CMYK. From the Actions menu (upper right-hand portion of most PitStop Pro Windows and functions), select Convert to CMYK (using Preferences) to change the color model for this image.

   **Note:** Because this is a continuous tone image and not a object fill you can not modify the image pixels within the inspector. However, if you select an object like the text "KOFFIE" below the image, you’ll see that you can modify the colors by moving the sliders.

   Feel free to explore the Inspector by selecting different elements on the page and different functions within the Inspector. You will see that the values returned within the Inspector change depending on the type of object you select in the PDF file.

9. Viewing and setting the Page Box.
   - In this step, we’re going to check to make sure we have a proper Page Box defined for our PDF. This will be important for downstream applications such as imposition programs that use the Trim box to align pages.
   - From the Acrobat Tools pallet, select PitStop View and select the Show Page Box tool.
   - With the Show Page Box enabled, you’ll see a red outline surround the page and nothing aligned with the crop marks indicating there is no trim box detected in this PDF document.
   - From the Acrobat Tools pallet, select PitStop Process and select the Global Changes tool.
   - Global Changes allow you to apply fixes and corrections to an element, page or entire document with a single click. Each Global Change is predefined within PitStop Pro and performs a specific function. However, many Global Changes have user options and can be customized for your needs.
   - Global Changes are displayed, navigate to Page section and expand it. Double click on the last option Set Page Boxes to Marks.
   - With Set Page Boxes Open review the options available for this function. You’ll see that PitStop Pro provides some flexibility to find page marks using several variations of color.
or color build. Also, if crop marks have been manually added to the layout, they may not be perfectly aligned — **Allowed Marks Position Deviation** value will allow for this misalignment. However, it is not needed in this particular PDF.

10. Close the **Set Page Box to Marks** window and run the Global Change on the entire document.

Select the **Set Page Box to Marks** function, check to be sure it is set to run on the “Entire document” and click **Run** button.

When complete, you will see the Blue page box guides aligned perfectly with each crop mark.

With this Global Change applied, the document now has a page box defined allowing for bleeds to be managed.

11. Extending bleeds within your document.

Next we will apply a Global Change to extend the bleeds beyond the page box. Zoom out on the first page within Acrobat so you can see the entire layout. Notice that elements on the page do not bleed on the left side of the document.

12. Open **PitStop Process** under the Acrobat Tools and click on **Global Changes**.

13. Under the **Page** category double click on **Extend Bleed**.

This will open the **Enfocus Global Change Editor** for Extend Bleed. For **Bleed beyond the trim box** enter the value “0.125 in” [or 3 mm] for the bleed amount.

Click **Run** button to apply the new value.

Notice that nothing changes. There are two reasons images may not bleed when this Global change is run. One is that no image data exists and the image data actually stops at the edge of the page. This does not affect graphic (vector) objects as the object can be extended. The other reason is the image is not exactly ending on the page trim box, yet there is cropped image data to extend into the bleed.

To check which condition exists; reopen the “Extend Bleed” Global Change.

For the **Distance to trim box** enter the value “2 pt”. Be sure your **Bleed beyond trim box** is still “0.125 in” [3mm] and click **Run**.

Now you will see the image and graphic objects extend beyond the trim box.

14. Updating the publication date with Search and Replace.

The next change will use the **Enfocus Find And Replace Text** function to update the publication year.

From the **PitStop Pro** menu, select **Object** and **Enfocus Find And Replace Text** from the extended menu.
Enter “2004” in the Find textbox and enter “2012” in the Replace textbox. Now click the Next button to find the first occurrence of “2004”. It will be highlighted with an underline.

Click the Replace Find button to replace the current value and find the next occurrence for replacement. Continue to click the Replace Find button until the end to the document is reached.

15. Removing Application Marks

In this step we want to remove marks and slug lines added by the user or the layout application. For this, an Action List will be used.

From Acrobat Tools, select PitStop Process and click Action Lists.

Action Lists are the most powerful functions within PitStop Pro. They can be a combination of actions, Preflight Profiles, and Global Changes arranged into a single function. PitStop Pro offers many preinstalled functions that can be edited and modified to meet your needs. See the Reference manual for more information on Action Lists.

Scroll to Page, select Remove Printer Marks and click the Run button. All the marks and slug lines outside the Trim Box will be removed.

16. Switch back to Global Changes to add a custom slug line.

With the printer marks removed, we will add our own slug line to the page.

a. Scroll to Standard > Add > Add Variable Text and double click the Add Variable Text Global Change function for editing.

For this Global Change, we want to be able to add a text string indicating the current document name and the page number of the document in the lower left-hand corner of the page outside the trim box and bleed area.

b. Under the Text Settings section, click the Use Variable... button to bring up the Use Variable dialog.

c. Select “%Current Document Name%” by double clicking on it, then type in a separator like a dash (—) in the Enfocus Global Change Editor window.

d. Click the Use Variable button again to insert “%Page Number%”.

e. Enter “of” after that and insert the final variable of “%Page Count%”.

f. Next, change the font size to 9 points and leave the color set to gray.

h. Under the Position section, configure the statement to look like this: Place the lower left of the text relative to the lower left of the trim box with and offset of X 0.25 in [7mm], Y -0.25 in [7mm].

i. Click the Save and Run button to apply the slug lines to all pages of the file. This completes the tutorial.

17. Close the tutorial document without saving your changes.