



What's new in PitStop Pro 13

New features covered in this release:

Optional Subscription Licensing Model

PitStop Pro 13 can now be licensed via a monthly or yearly subscription licensing model. This kind of licensing has become popular since the advent of the Adobe Creative Cloud. Enfocus has carried out extensive research amongst its customer base and as a result of that research added the option of subscription licensing for PitStop Pro. All the original licensing models are still available. Subscription licensing is an addition not a replacement. You can find more information on subscription licensing on the Enfocus website.

New EnfocusID

With previous versions of PitStop you required an 'Activation account' to be able to license your PitStop application. With PitStop 13 we have changed this and we have a new type of account.

We now introduce the EnfocusID. This account is required to activate your PitStop 13 application. The EnfocusID will eventually become a login for a full customer portal where you can access all things relating to your Enfocus software. You can create your EnfocusID and find more information on the following link: <https://my.enfocus.com/en/what-is-an-enfocus-id>

New Action to 'Add Bleed'

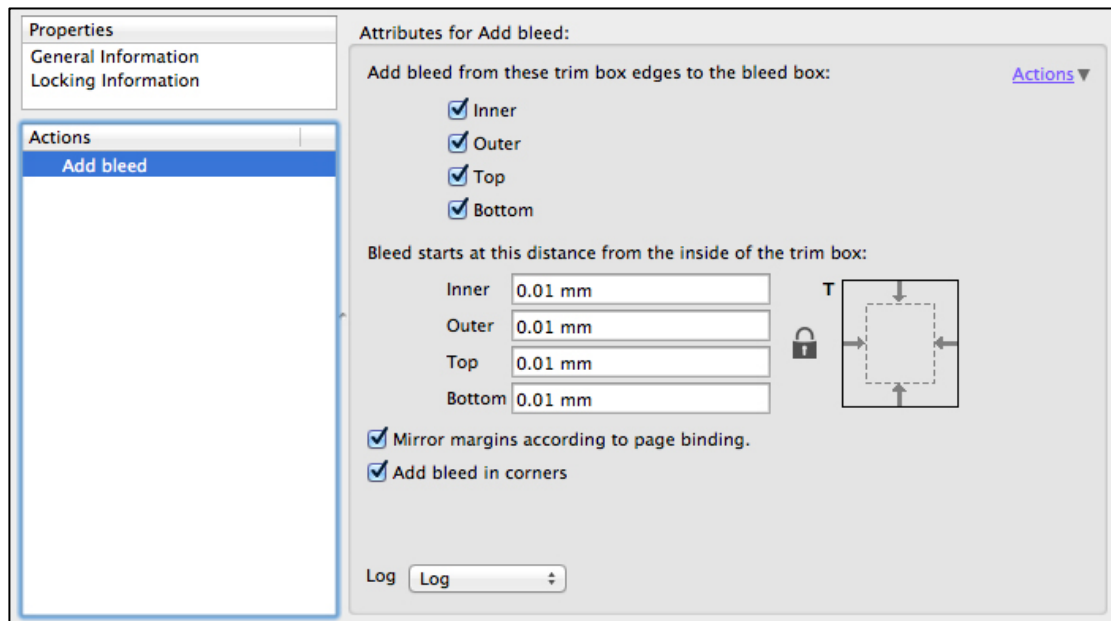
Missing or not enough bleed is a very common problem faced by anyone trying to print a PDF file. Previous versions of PitStop were able to extend rectangular vector based objects in order to create bleed, but did not touch any other page content.

With PitStop 13 we have a completely new approach, and one that works on all page content except text.

This feature requires the PDF to have a Trim Box and a Bleed Box of the correct size for the required amount of bleed.

The Action works in two ways. Firstly, if the page has hidden or masked content that can be used to make sufficient bleed then this is used. Such content can be hidden if the creator does not specify bleed when making the PDF, but it is there and can be viewed in the 'wireframe' mode within PitStop.

Secondly, if the required bleed cannot be created using the first method then a 'mirror' approach is used to create bleed. Within the Action the user can set a value for where the mirroring happens. This value is relative to the position of the Trim Box.



You can see from the above screenshot that the Action has options for adding bleed to the different page edges and corners. There is also an option for working as single pages or with inners and outers for multi-page documents.

The mirrored objects that are generated to add bleed are copies of the original object that is being mirrored. In the case of images these are cached so they only occur once in the PDF file to minimize file size.

This approach also means that any attributes of the original such as overprint settings or ICC tags are retained and copied.

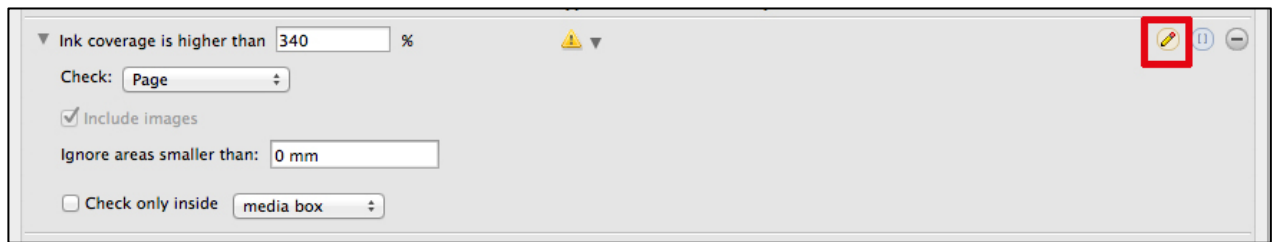
It should also be noted that the objects that are generated to create bleed are still fully editable after being generated in case additional manual work is required.

'Add Bleed' supports all color spaces within a PDF file including Spot Colors.

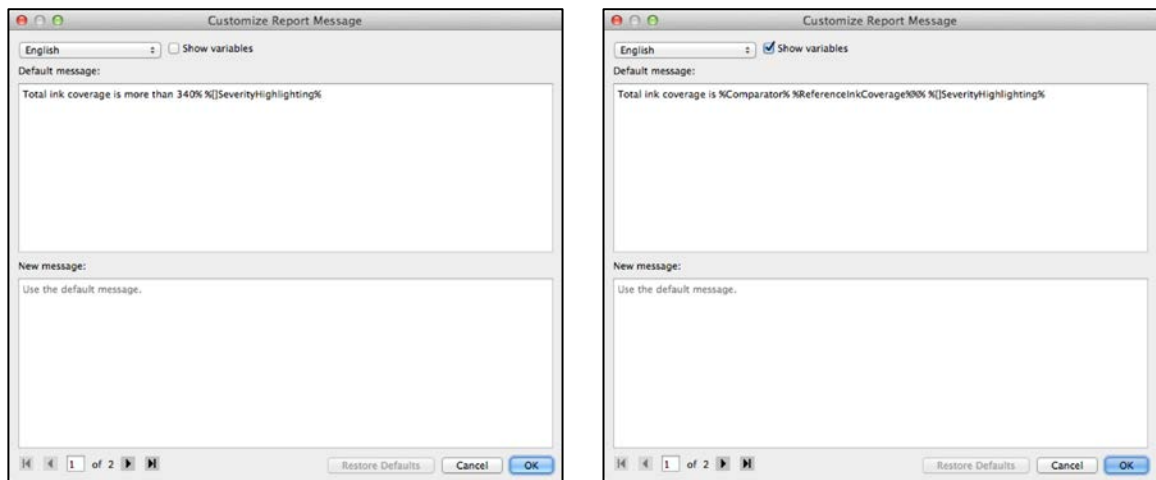
A default Action List for this feature has been added to PitStop 13. See below for details.

Customizable Preflight messages

This new functionality enables you to write your own preflight warnings and messages. Customers have been asking for this ability for some time so we are delighted to be able to deliver it. Preflight messages are often seen as too technical, especially when the report is sent to customers, so now you can write the reports using your own words, terminology or even language.



Above you can see how to access the functionality. When you add a check to the Preflight Profile you will see on the right hand side an icon of a small pencil. If you click it you will see the 'Customize Report Message' interface.

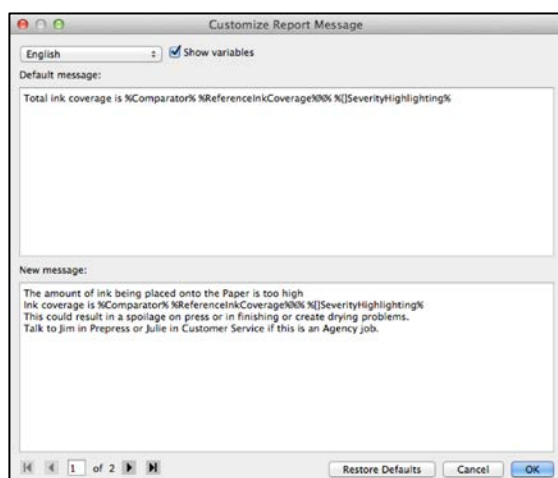


A few things to point out immediately are the fact that you have access to all the languages that are installed, so you can write different messages for each language if you wish.

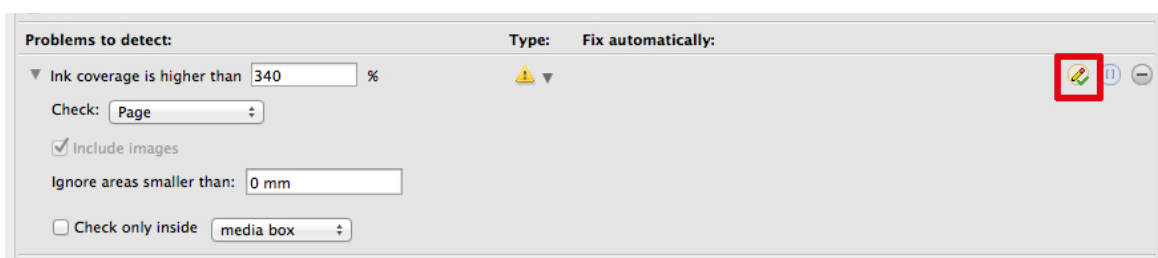
Also note that at the bottom you will see (1 of 2) that many Preflight checks have multiple messages. The number of these depends on the check, the configuration of the check and also if you have enabled a 'fix' for the check. All the messages can be changed if you wish.

You will also notice at the top of the panel an option 'Show variables'. You can see the function with this checkbox on and off to illustrate the differences. This option shows you how the default message in PitStop is generated. Everything in the panel on the right between the % signs is variable information that PitStop uses to create the message.

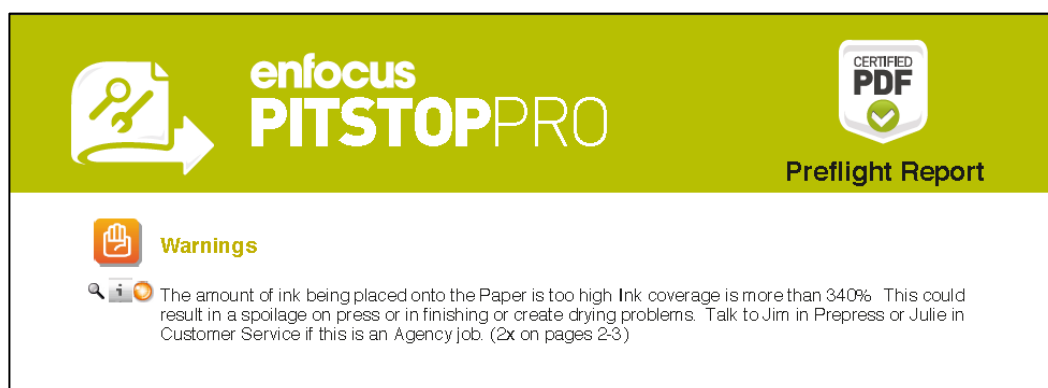
You have the choice if you want to base your new message on this information or not. If you do then simply enable the option 'Show variables' and cut and paste the original message into the 'New message' panel and then add to, or edit the text as you wish.



Once you have 'ok'd' your customized message it is clearly shown in the Preflight Profile editor that the check has a custom message. The Pencil Icon now has a green tick.

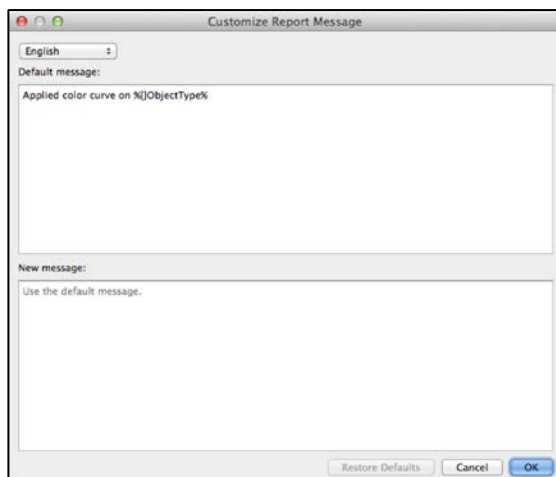
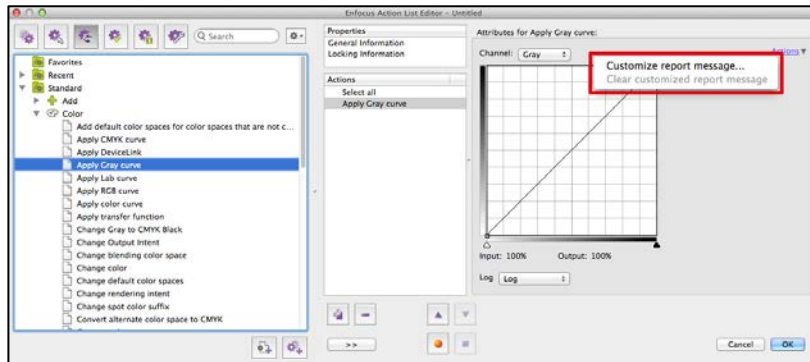


Here's the new customized message within a Preflight report.



Customizable Action List messages

A similar functionality is available for the Action List messages, but this is accessed with the 'Actions' menu.



Once the panel is open you see exactly the same window that you do within the Preflight Profile and can customize the messages in the same way. Note that the feature shown has a variable by default; the 'show variables' option is only shown when needed.

'Restrictions' within Preflight

Within PitStop 13 we introduce a big addition to the way that Preflight is carried out in PitStop Pro and Server. I say 'addition' rather than 'change' as this new functionality is optional, so you only have to enable it if you want to use it.

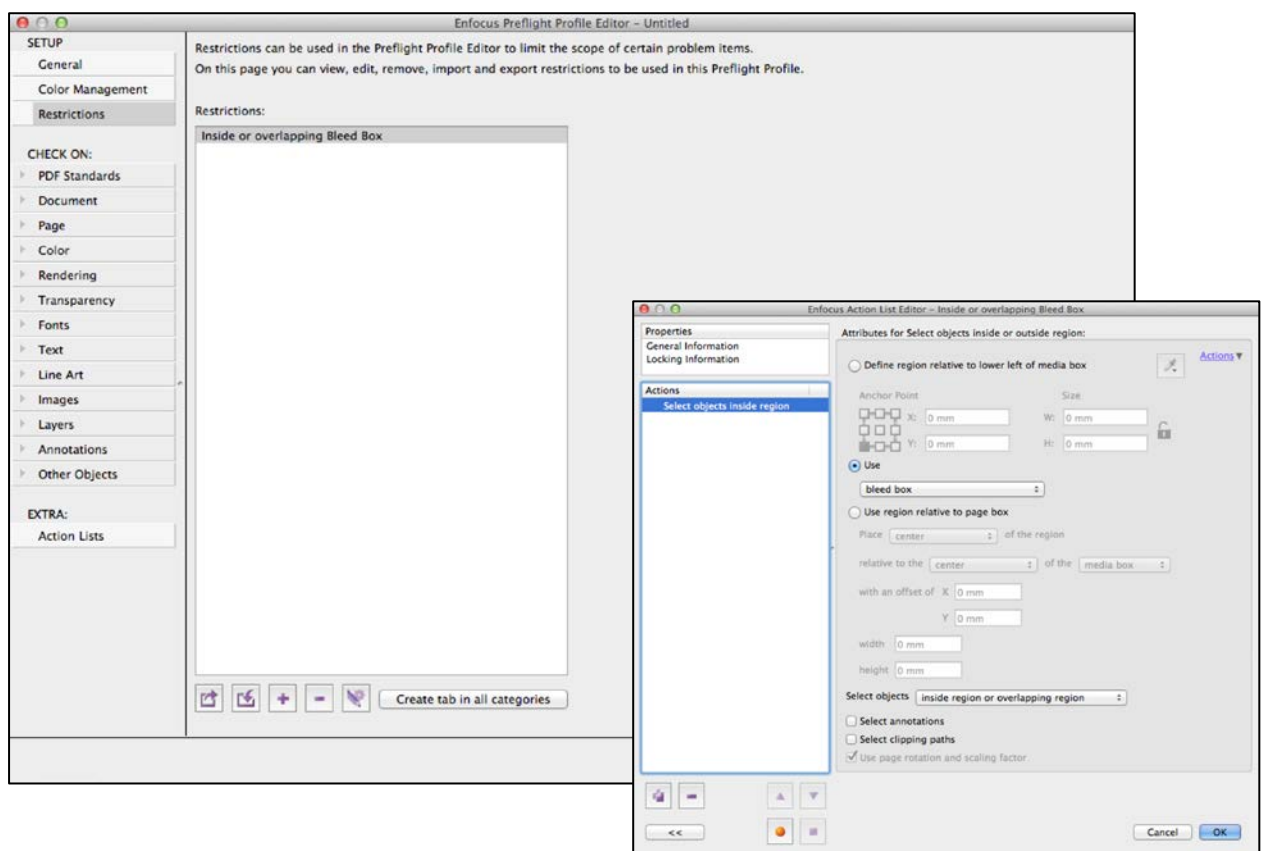
The first thing you will notice is that the user interface of the Preflight Profile editor has been improved, all the categories and checks are now on the left hand-side in a 'harmonica' interface.

The concept behind 'Restrictions' is that you can limit Preflight checks to only the elements of the file you actually want to check. This means that the Preflight is much more specific and you only

get warnings and errors on objects that you care about. This makes the check more relevant and more accurate.

Restrictions use Action List technology and are based on 'Select Actions'. You can use some of the supplied Restrictions or very easily make your own depending on what you want to check. In the example shown, the Restriction limits the preflight check to objects that are within or overlapping the PDF Bleed Box.

You can also see the options to import, export, create, delete and edit Restricting Action Lists directly in the Restrictions interface.



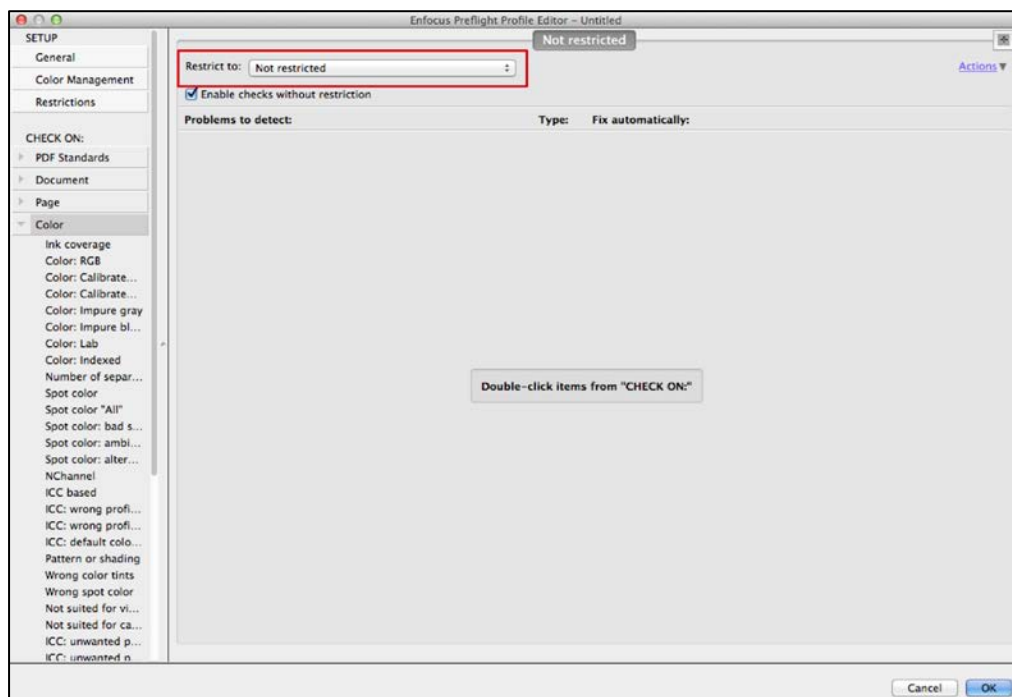
For illustration you can also see the construction of the Restricting Action List. In this case it is just one Action that is used to define the Preflight Restriction to within the PDF Bleed Box. Restrictions can be anything that you can find in the Select Actions so they could be an area of a PDF, a Page Box or layer(s) within a PDF.

Please note that some Preflight checks do not currently support Restrictions such as the Page based Total Area Coverage check.

To enable a Restriction simply create a new Preflight Profile or edit an existing one exactly as you did with a previous version of Pitstop.

When you turn on a Category to add Preflight checks you will see a new option at the top of the editor 'Restrict to:' with a default setting of 'Not restricted'. You have an option of 'Import Restriction' which allows you to add any Restrictions directly from the Action List database.

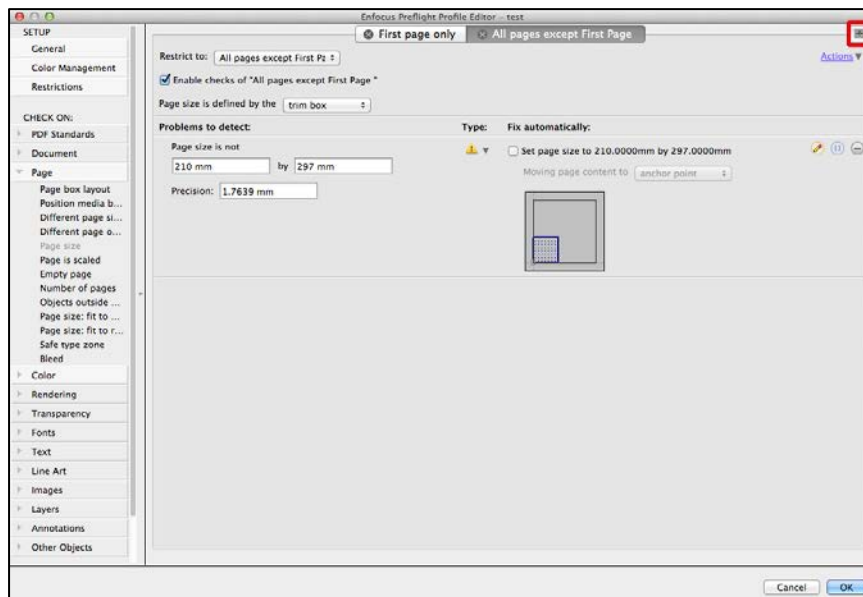
If you added Restrictions to the panel shown above within the Preflight Profile editor then these Restrictions are automatically made available in the dropdown menu, you don't have to re-import them.



Once you have selected or imported a Restriction, any preflight checks or fixes you add to the Preflight Profile under that Restriction will be bound by that Restriction. In the example below you can see that the page size check for A3 is restricted to only be performed on the first page of the document. You can also add more Restrictions to your Preflight Profile if you wish.

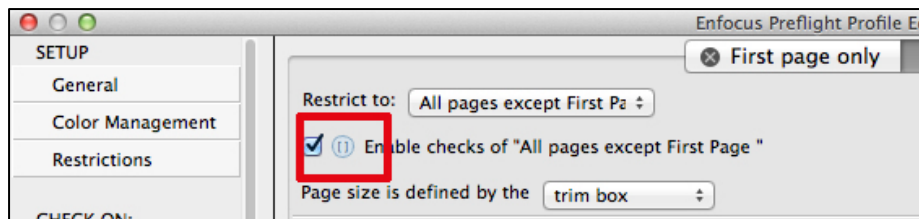
To add another Restriction to your Preflight Profile, simply press the + button highlighted below. This creates a second tab where you can define another different Restriction and add your required Preflight checks if required.

You can see on this second tab the Restriction is to check all pages except the First page and we are now checking for A4 Portrait. The first tab was restricted to the First page only and was checking for A3 Landscape pages.

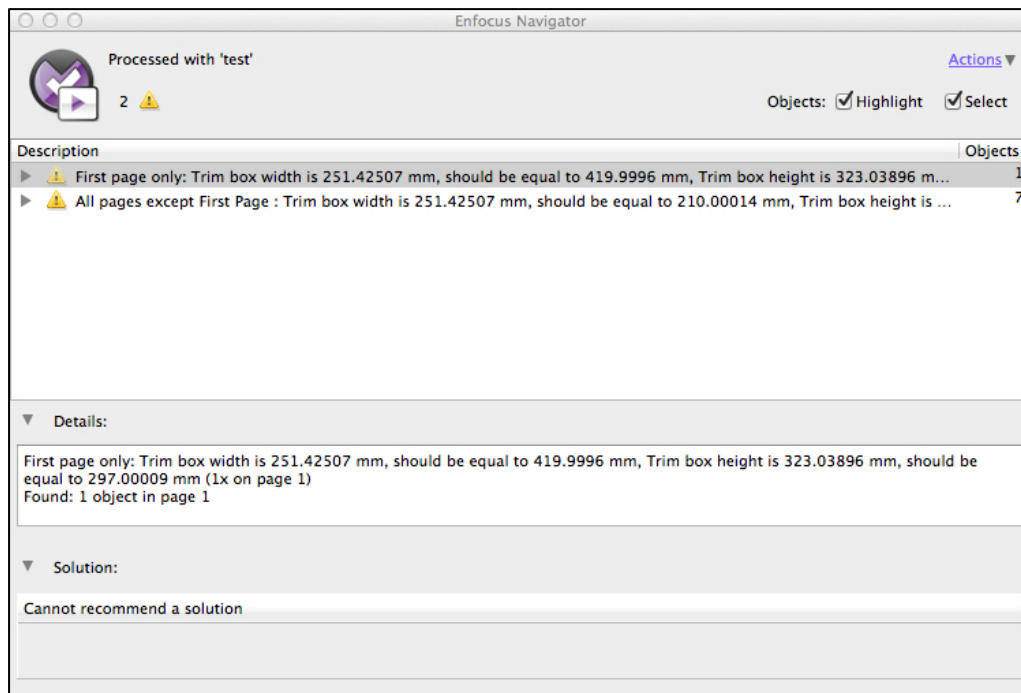


This is the essence of how Restrictions work; each tab can restrict the checks to different elements in the PDF file and check them in different ways. You can add as many tabs as you need.

One other point to make about Restrictions is that they can also be used to group Preflight checks together. In PitStop Server these can also be driven by XML job tickets and Switch variables and turned on/off using Smart Preflight. Smart Preflight can be enabled via the 'Actions' drop down menu and configured here.



When a Preflight Profile with Restrictions is used and a Preflight report generated, the name of the Restriction is included in the Navigator/Preflight report so you can clearly see which Restriction the particular warning/error is related to.



PitStop Workgroup Manager/Floating license

There have been some significant changes to Workgroup Manager in PitStop 13. Not all of these are apparent as the major one is 'under the hood'.

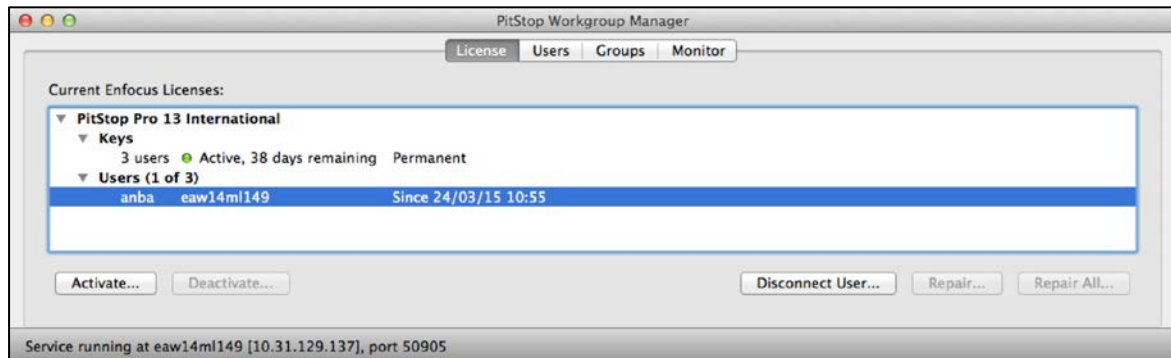
The way that Workgroup Manager communicates with the PitStop Pro seats and shares assets has been completely re-written. In previous versions each seat of PitStop Pro would 'pull' assets, and it would pull for each asset individually. This meant a lot of network traffic and would often lead to problems.

In this new version Workgroup Manager 'pushes' the assets out to the seats of PitStop Pro. This means that changes are pushed when they need to be in a more controlled fashion, which in turn means less traffic and better communication.

Monitor view of current connected users

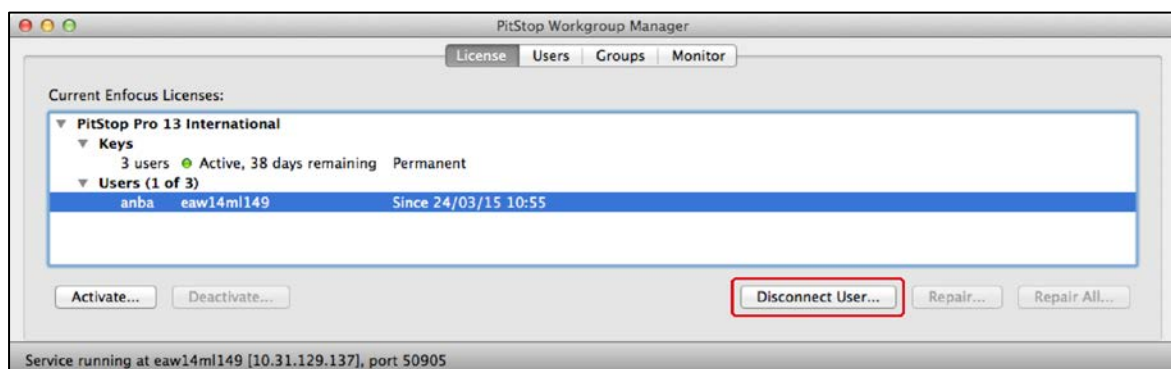
Additionally Workgroup Manager gains some new functionality, the monitor panel has been updated to show the connected users as well as the history of those who were connected. Also you can now see a lot more information such as the PitStop Pro version that is in use.

Note that not all information is available for older PitStop Pro versions connecting to the new Workgroup manager.



Disconnect or 'kick' users

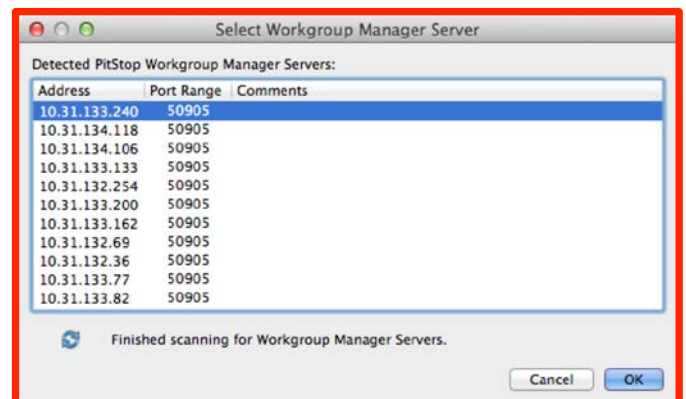
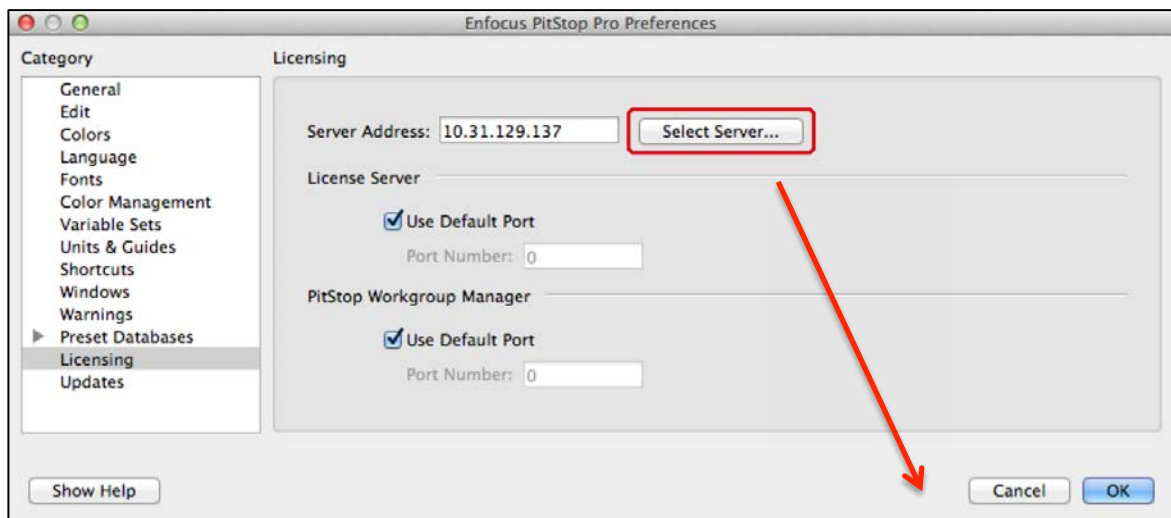
Within Workgroup Manager the ability has been added to 'kick' users to free up a PitStop Pro license, this has been requested for those situations where users finish work but forget to logout. Now, the administrator has the ability to do something about this.



'Scan' for Workgroup Manager

The configuration options within PitStop Pro have also been improved with regards to Workgroup Manager.

It is also much easier to connect to the Workgroup Manager. Users no longer have to know the IP address of the Workgroup Manager computer. It is possible now to 'scan' the network to locate the Workgroup Manager and connect that way, it is also still possible to manually enter an IP address in case the Workgroup Manager cannot be found because the network setup does not accommodate detection.



Adobe Acrobat DC/2015 support

In March 2015 Adobe announced the release (within 30 days) of Acrobat DC (Document Cloud). As well as a completely new interface, one of the biggest changes is that on Macintosh this version of Acrobat is now 64-bit compliant.

This means of course that all plugins must also be 64-bit in order to work.

We did the majority of the development of the PitStop Pro move to 64-bit within the PitStop 12 update 3 release, so both PitStop Pro 12 update 3 and PitStop Pro 13 will work within Adobe Acrobat DC.

There are however some user interface improvements and new icons in Acrobat DC that we are currently waiting for information on how to implement.

These will be done in a future version of PitStop Pro but do not affect any functionality or usability.

These icons will look like puzzle pieces in PitStop 13 (below) so don't be alarmed if you see them.





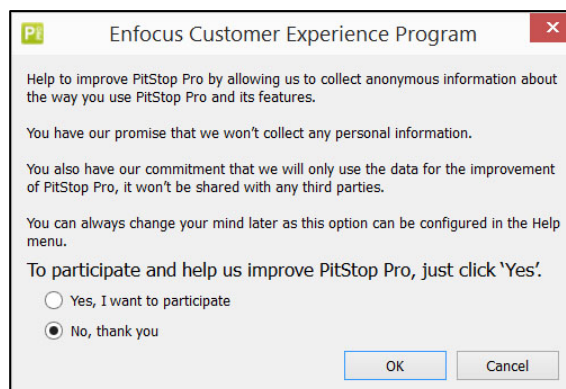
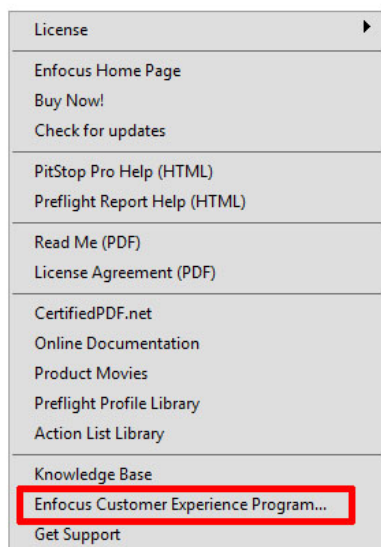
Enfocus Customer Experience Program

Within PitStop 13 we also announce the release of the Enfocus Customer Experience Program. At Enfocus we are particularly focused on you, our customers and we always like to get feedback from you before we make any major decisions. We call this VOC (Voice of the Customer).

PitStop Pro 13 now contains software analytics, this is a special functionality that tracks the way that PitStop Pro is used and sends that information to a cloud server. The information it reports is only for documents processed by PitStop Pro, it does not report any personal information, IP addresses or physical geographical address. It only tells us information about the operating system PitStop is running on, what features are most used and for how long. It also tells us which country the software is being used in and in the USA it also reports the State.

We'll use this information when we make decisions about not supporting an operating system or dropping or improving a feature within PitStop in the future.

When you use PitStop 13 for the first time you can decide if you want to enable it or not. We hope you will, but we'll understand if you don't. If you do change your mind either way you can turn it on or off from a menu item.



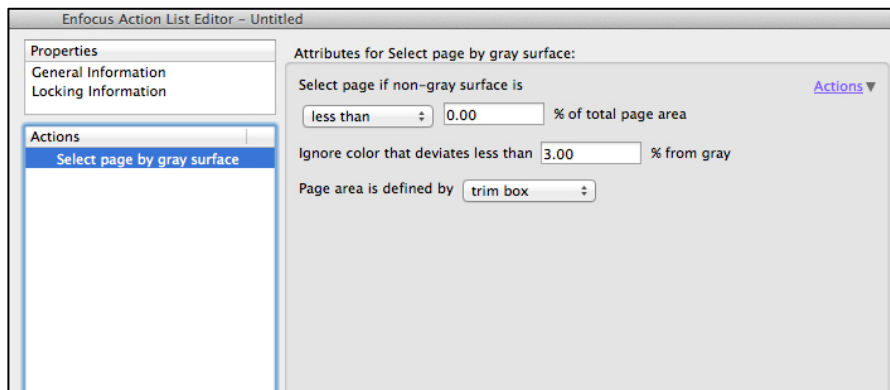
New Actions/Action Lists in PitStop 13

New Action - Add Bleed

See page one.

New Action - Select page by gray surface

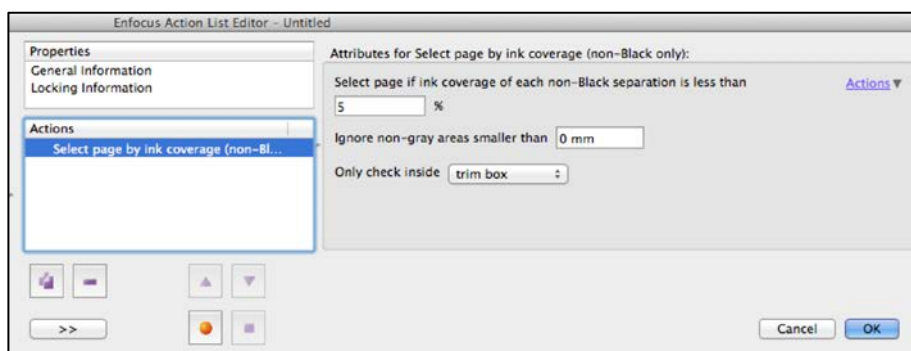
This is a very specific Action designed to select pages that have a small amount of color but should be treated and printed as Gray. This Action works on the % of color based on area and uses Chroma to define if an object is colored or not. Objects with a visual appearance of Black or Gray are treated as Gray. As this Action can be affected by the color management preferences a tolerance has been included.



The use case for the customer who requested this feature is that they want to be able to select such pages and convert them to Gray for printing.

Select page by ink coverage (non-Black only)

This new Select Action also selects Pages that have a small amount of color so they can be converted to Gray. In this case though the selection is based on the non-black Ink Coverage. The Selection can be fine-tuned based on area and also limited to within a Page Box if required.



New Standard Action Lists

Generate Bleed to 3mm if none or not enough
Check for live type (text maybe outlined)
Check if all pages have Crop Marks or not

Restricting Action Lists as examples of Preflight Restrictions

All even numbered pages
All odd numbered pages
Ignore Cover page
All pages except First and Second pages
All pages except First and Last pages
All pages except First page
All pages except Last page
First and Second pages only
First page only
Last page only
Inside or overlapping Bleed Box
Inside or overlapping Trim Box
Landscape pages only (based on Trim Box)
Portrait pages only (based on Trim Box)
Only Text
Only Images (Raster)
Only Line Art (Graphics)



Changes to System Requirements

OSX 10.6 (Snow Leopard) and OSX 10.7 (Lion) are no longer supported

Adobe Acrobat 8 is no longer supported

Adobe Acrobat 9 is no longer supported

Adobe Acrobat DC/2015 is now supported

System requirements

PitStop Pro 13:

Minimum 512 MB of RAM (2GB recommended)

1024 x 768 screen resolution (1280 x 1024 recommended)

Adobe® Acrobat® X Standard or Pro

Adobe® Acrobat® XI Standard or Pro - including Creative Cloud

Adobe® Acrobat® DC/2015 - including Creative Cloud (64-bit)

Supported operating systems

Microsoft® Windows® 7 SP1, Home Premium, Business or Ultimate Edition
(32-bit and 64-bit, running in 32-bit mode)

Microsoft® Windows® 8, (32-bit and 64-bit running in 32-bit mode)

Microsoft® Windows® 8.1, (32-bit and 64-bit running in 32-bit mode)

Mac OS® X 10.8

Mac OS® X 10.9

Mac OS® X 10.10



Bug Fixes covered in this release:

Log Number	Description
31995	Issue with copy/replace - content not correct after replace
32210	Image not showing correctly after preflight
32427	PDF/X-4: Fix about corrupt font width but check doesn't trigger these objects
32486	Outline font causes corruption
32587	Remap Color Action List Ignores decimals
32597	Add page numbers won't "grab selection" from more than one selection.
32820	File crashes Acrobat/PitStop Pro
33086	Rotated images are not cropped small enough
33088	Bleed not added in left corner
31525	In Action Add object, Variables 'User Name' and 'User Company' does not work.
32908	File crashes due to parser problem