



# PitStop 2022 update 1

Release Notes



# Contents

<b>Introduction</b>	<b>3</b>
<b>1. System requirements</b>	<b>3</b>
<b>2. GWG 2022 specification support</b>	<b>3</b>
2.1. Regarding Empty Pages	4
2.2. Spot colours with different suffixes	4
2.3. ICC Based color space checks	5
2.4. Print content definition	5
<b>3. Feature improvements and additions</b>	<b>5</b>
3.1. Updated PDF flattening library	5
3.2. New barcode types added to Check Barcode Action	6
3.3. Option to hide Restrictions in Preflight reports	6
3.4. Added the latest ECI ICC profiles	6
3.5. General changes	6
3.6. Improved features	7
3.6.1. PDF Overlay	7
3.6.2. Check for Solids and Tints	7
3.6.3. Improved speed of interactive object selection	7
3.6.4. Color conversions in UI	7
3.7. List of bug fixes in this release:	7



# Introduction

*The release of PitStop 2022 update 1 brings support for GWG 2022 specifications. macOS 13 Ventura is also supported, along with an updated PDF flattening library, updated barcode actions, and bug fixes.*

## 1. System requirements

RAM (minimum): 2 GB

RAM (recommended): 8 GB

Screen resolution (minimum): 1024 x 768

Screen resolution (recommended): 1920 x 1080

Adobe Acrobat DC Standard or Pro (2022 updates)

(32-bit and 64-bit on Windows, 64-bit only on macOS)

Adobe Acrobat Classic (2022 updates)

(32-bit and 64-bit on Windows, 64-bit only on macOS)

Microsoft® Windows® 10

Microsoft® Windows® 11

macOS® 10.15 (Catalina)

macOS® 11 (Big Sur)

macOS® 12 (Monterey)

macOS® 13 (Ventura)

**Important note:**

Be advised that using system color management on macOS Ventura is not supported. It is recommended to use Little CMS instead.

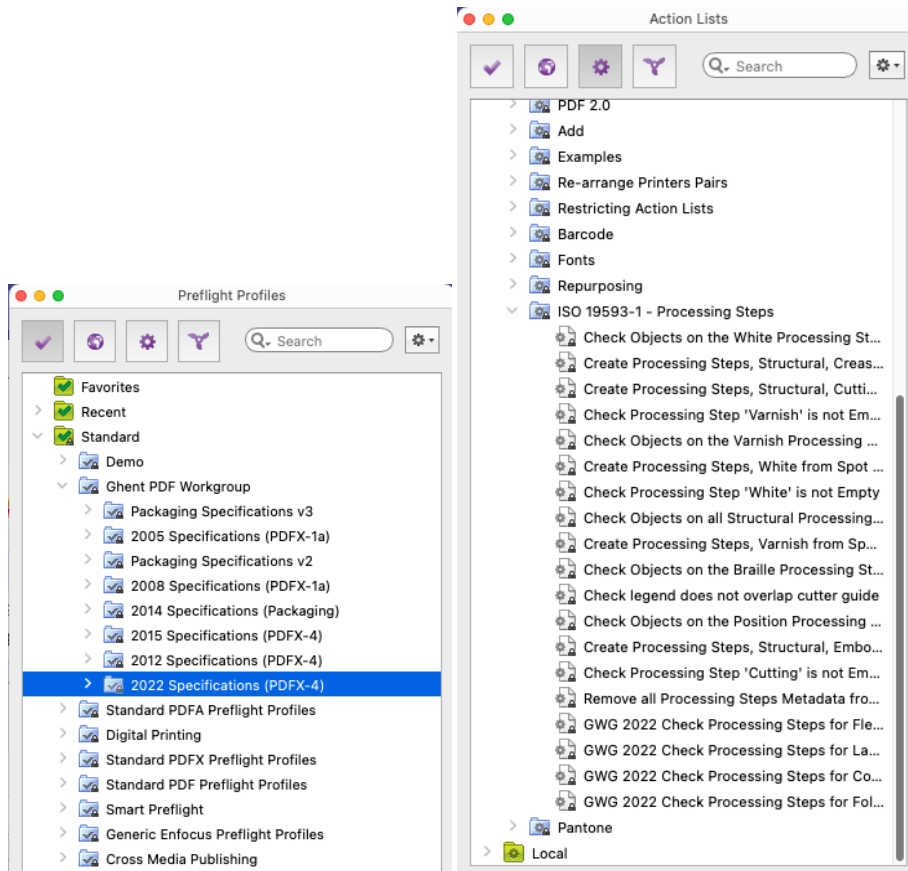
## 2. GWG 2022 specification support

We have had to make some changes to existing actions and create some new ones for the new GWG specification. Following is a list of changes in PitStop 2022 update 1, related to GWG 2022.

“The last major GWG specification was released in 2015. Since then, separate efforts took place for specific market segments such as Sign & Display, Digital Print and Packaging, but there was no real consolidation into the base specification. This made it more difficult to use the specification and more difficult for the Ghent Workgroup to evolve it. The GWG 2022 specification changes that by introducing new innovations on a new, streamlined, specification format.” – [www.gwg.org](http://www.gwg.org)

GWG specification details are [found on their website](#).

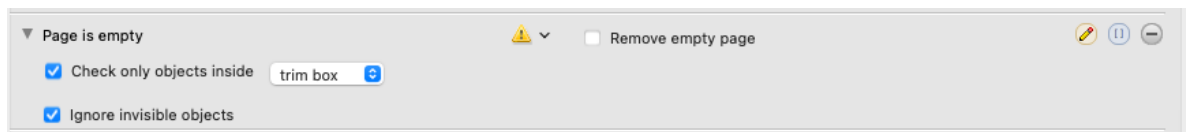
Preflight Profiles and Action Lists are found in the GWG 2022 profiles folder and the Action Lists are found in the ISO processing steps.



## 2.1. Regarding Empty Pages

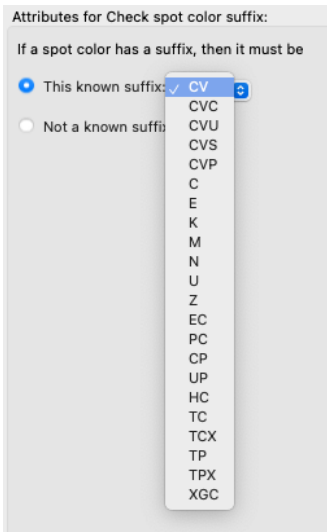
*"No page in the PDF file shall be completely empty. A page is considered empty if the Total Ink Coverage (Dooz7) is equal to zero."*

Ignore Invisible objects check box has been added to the Page is empty check.



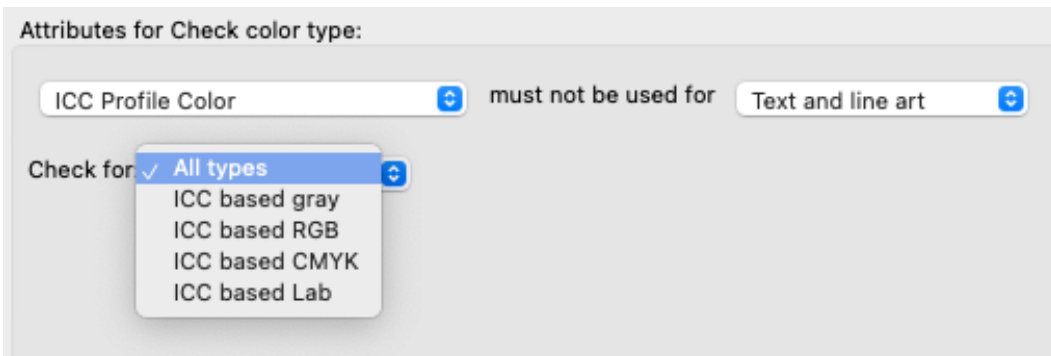
## 2.2. Spot colours with different suffixes

The list of spot color suffixes has been updated to comply with the new requirements from GWG.



### 2.3. ICC Based color space checks

A dropdown list has been added to accommodate the requirement for checking ICC based color spaces.



### 2.4. Print content definition

There are changes to page box and page content definitions which are addressed using restrictions as embedded actions in the GWG2022 Preflight Profiles added to this update.

## 3. Feature improvements and additions

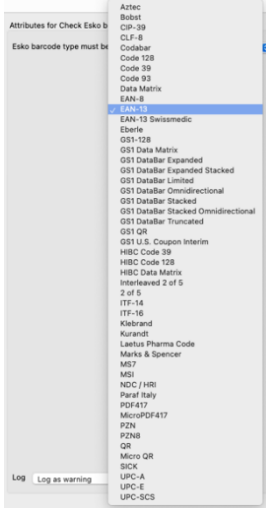
### 3.1. Updated PDF flattening library

The PDF flattening library has been updated.



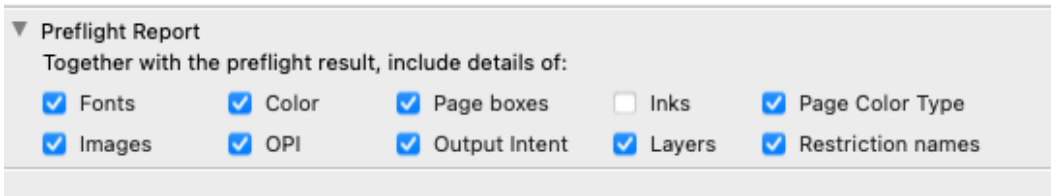
### 3.2. New barcode types added to Check Barcode Action

The Check Barcode Action now supports Code93, DataBar, and MaxiCode types. There is also extended support for Esko barcode Code93, GS1 QR, Bobst, Kurant, Kiebrand, CIP-39, Eberle, and Aztec types.



### 3.3. Option to hide Restrictions in Preflight reports

It is now possible to omit and allow showing the restrictions used in a preflight profile.

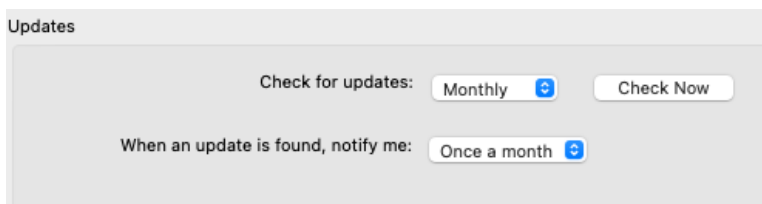


### 3.4. Added the latest ECI ICC profiles

The European Color Initiative has released updated ICC profiles. These new profiles have been added.

### 3.5. General changes:

1. Added a manual check for updates button
2. Licensing is no longer checked when accessing PitStop help





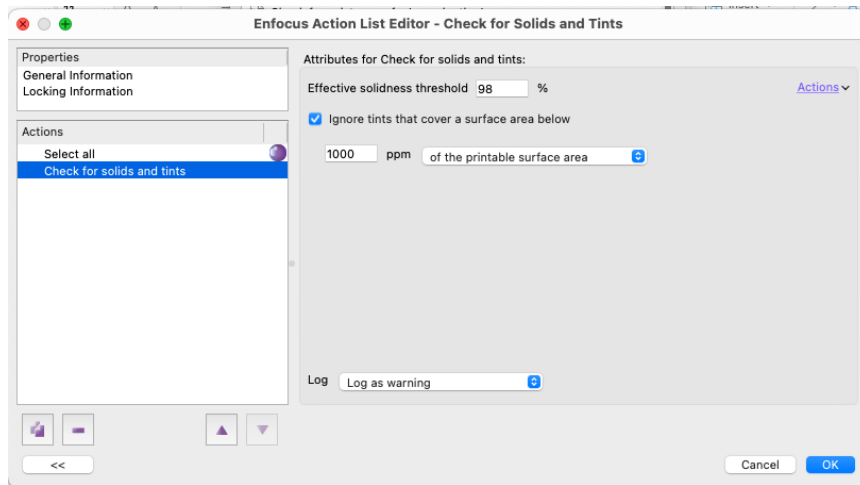
## 3.6. Improved features

### 3.6.1. PDF Overlay

File cannot be found error now reports the name of the PDF file expected.

### 3.6.2. Check for Solids and Tints

A threshold value has been added to the check for solids and tints. This facilitates more accurate results.



### 3.6.3. Improved speed of interactive object selection

The performance of drawing selected objects has been improved.

### 3.6.4. Color conversions in UI

Consistency of color representations in the UI has been improved.

## 3.7. List of bug fixes in this release:

Issue	Product	Summary
ENFP-10228	PitStop Server	Log Selection has inconsistent behavior
ENFP-10416	PitStop Pro	Add bleed to contour AL makes Acrobat crash
ENFP-10394	PitStop Pro	PitStop: Wrong object type (problem is with the "Widths" array)
ENFP-10439	PitStop Pro	PitStop Pro: Acrobat crashes when creating PDF portfolio with PP installed
ENFP-10066	PitStop Pro	Acrobat crashes when using Cmd-C to customize an error message in a profile
ENFP-10452	PitStop Pro	Downsampling doesn't reduce file size in PitStop Server



ENFP-10499	PitStop Pro	PitStop Pro: Failure happens when checking X4 and White OP simultaneously
ENFP-10441	PitStop Server	Flattener issue
ENFP-10449	PitStop Pro	Images disappear after running Action List
ENFP-10445	PitStop Pro	Corrupt image not found by Check for corrupt images check.
ENFP-7950	PitStop Server	Flattening takes over 4 hours
ENFP-5030	PitStop Pro	Clean up unused resources Produces Unwanted Effect
ENFP-10553	PitStop Pro	Rasterize complex dense graphics issue



Raymonde de Larochelaan 13  
9051 Gent, Belgium  
[www.enfocus.com](http://www.enfocus.com)

---

**ENFOCUS**