



PDF Creation from Affinity[®] v2.x

Authors**Koen Degrande**

Chair, Print & Design SubCommittee
Koen.degrande@lab9pro.be

Status

v1



Table of Contents

- 1 AFFINITY® APPLICATIONS..... 3
 - 1.1 Introduction 3
 - 1.2 Installation 3
- 2 Preflight Settings 4
 - 2.1 Preflight GWG Workgroup setting 4
- 3 PDF Export Settings for the Affinity® Applications 5
 - 3.1 Affinity® Publisher® 5
 - 3.2 Affinity® Designer® & Affinity® Photo® 8

1 AFFINITY® APPLICATIONS

1.1 Introduction

The Affinity® applications exist of 3 major applications.

- Affinity® Publisher® is the powerful Desktop Publishing app (DTP) that lets you create, publish and share electronic or print-ready publications.
- Affinity® Designer® is the creation app that lets you design illustrations, logos, digital illustrations, etc. for use in web, game, brand designs and so much more.
- Affinity® Photo® is the photo editor of the Affinity family. Retouching, basic edits, impressive multilayer photo compositions are just a part of the power of the application.

1.2 Installation

You can download the software, install and configure the software in an easy way.



Affinity Designer 2 | macOS



Affinity Designer 2 | Windows



Affinity Designer 2 | iPadOS



Affinity Photo 2 | macOS



Affinity Photo 2 | Windows



Affinity Photo 2 | iPadOS



Affinity Publisher 2 | macOS



Affinity Publisher 2 | Windows



Affinity Publisher 2 | iPadOS



Figure 1: Affinity applications

2 Preflight Settings

The GWG Workgroup has generated a general preset for Publisher, based on the PDF Preflight SheetCMYK_2022_ verify.

2.1 Preflight GWG Workgroup setting

2.1.1 Install

After installing Affinity® Publisher® open the window "Preflight". In the right top you can chose to manage presets.

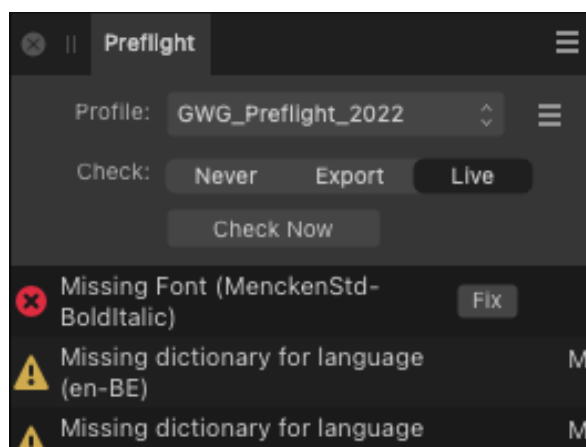


Figure 2: Preflight Window

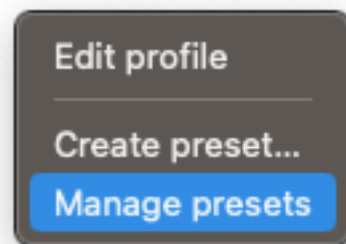


Figure 3: Manage presets

2.1.2 Import the preset

There is a possibility to generate, import and export the presets. In this menu we can import the GWG_Preflight_... setting and use.

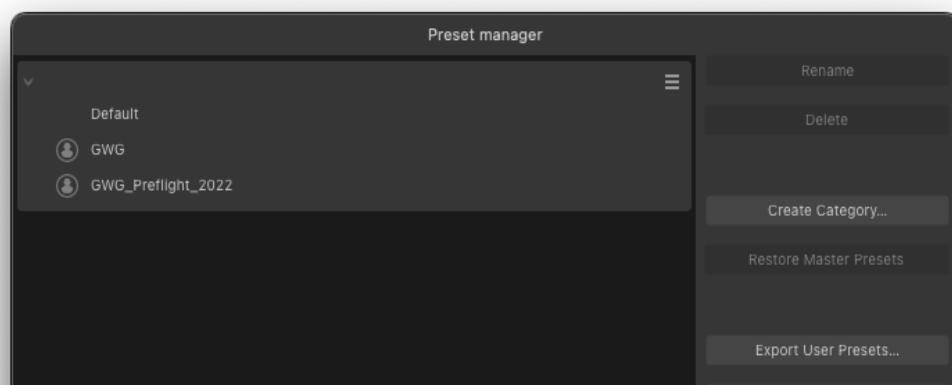


Figure 4: Import/Export presets

3 PDF Export Settings for the Affinity® Applications

The GWG Workgroup has generated some presets for the different Affinity® Applications, based on the same settings as created for the Adobe® Applications.

3.1 Affinity® Publisher®

3.1.1 Export Setting: GWG_SheetCMYK_2022 version

This export setting is used for generating PDF files with as Color Space CMYK. The output profiles preferable used are PSO Coated v3 or the Coated Fogra 51, because they reflect the new standard. Use of ISO Coated v2 or Coated Fogra 39 are also possible if you align your printed material and older standard.

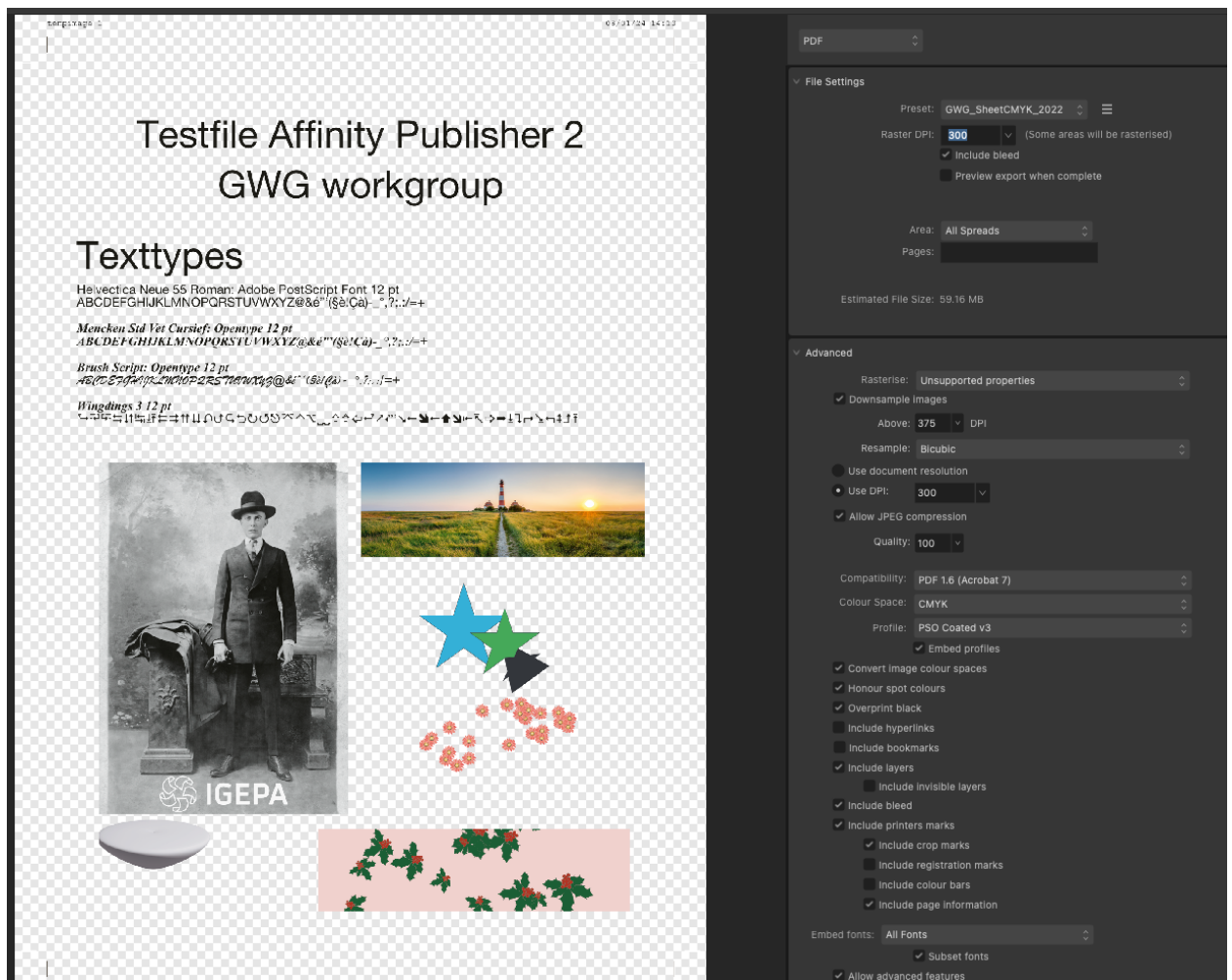


Figure 5: PDF Export Settings for CMYK and SPOT colours.

Remark: Rasterise is set to unsupported properties, because Affinity® uses this setting to flatten the PDF containing transparency.

3.1.2 Export Setting: GWG_SheetCMYK+RGB_2022 version

This export setting is used for generating PDF files using the Document Color Space. The output profiles preferable used are PSO Coated v3 or the Coated Fogra 51, but for the RGB Color Space the output profile can be Adobe RGB or sRGB.

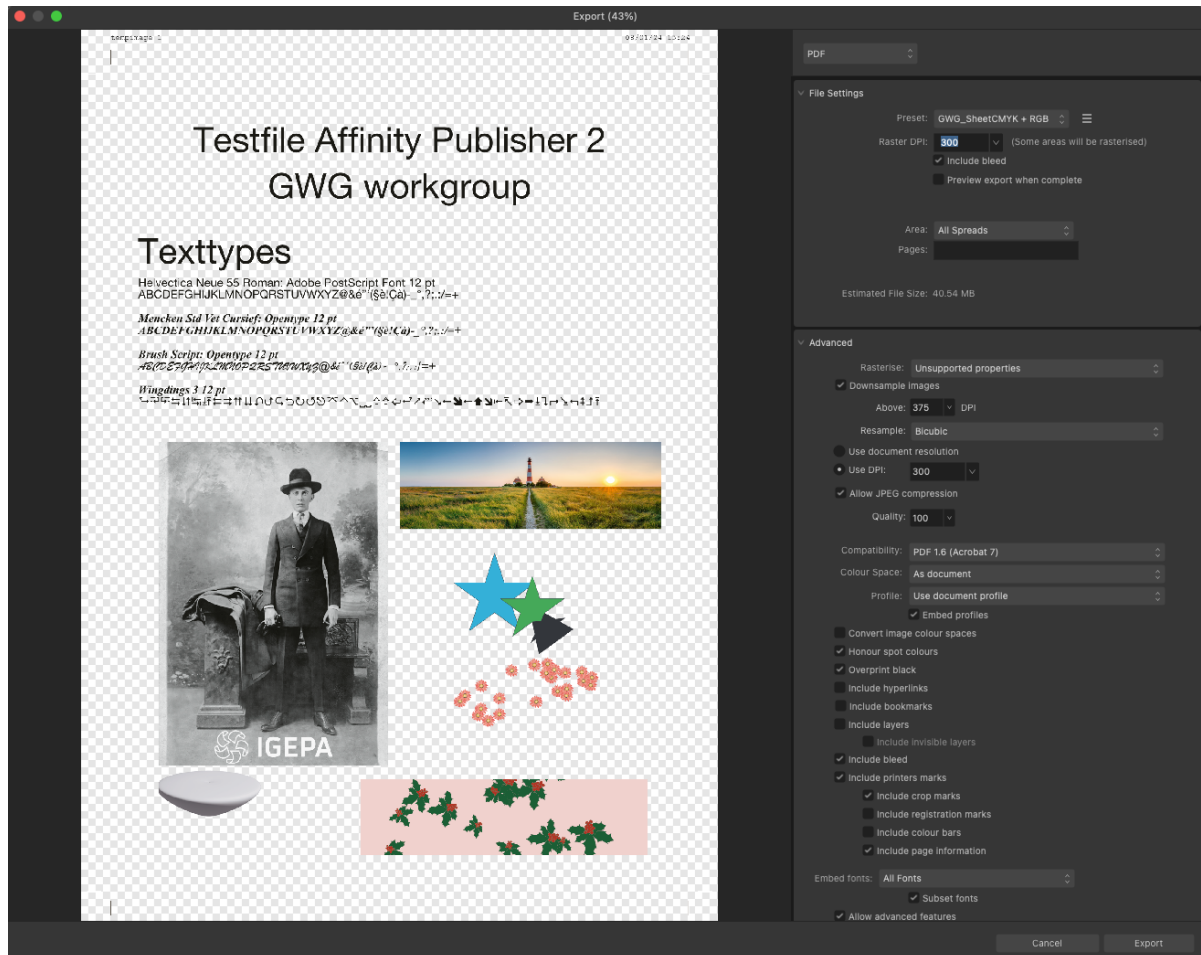


Figure 6: PDF Export Settings CMYK, Spot and RGB.

Remark: Rasterise is set to unsupported properties, because Affinity® uses this setting to flatten the PDF containing transparency.

Optional: A password protected PDF can be generated if necessary.

3.1.3 Export Setting: GWG_SheetCMYK+RGB+Layers_2022 version

This export setting is used for generating PDF files using the Document Color Space. The output profiles preferable used are PSO Coated v3 or the Coated Fogra 51, but for the RGB Color Space the output profile can be Adobe RGB or SRGB. The layer structure is kept in the PDF.

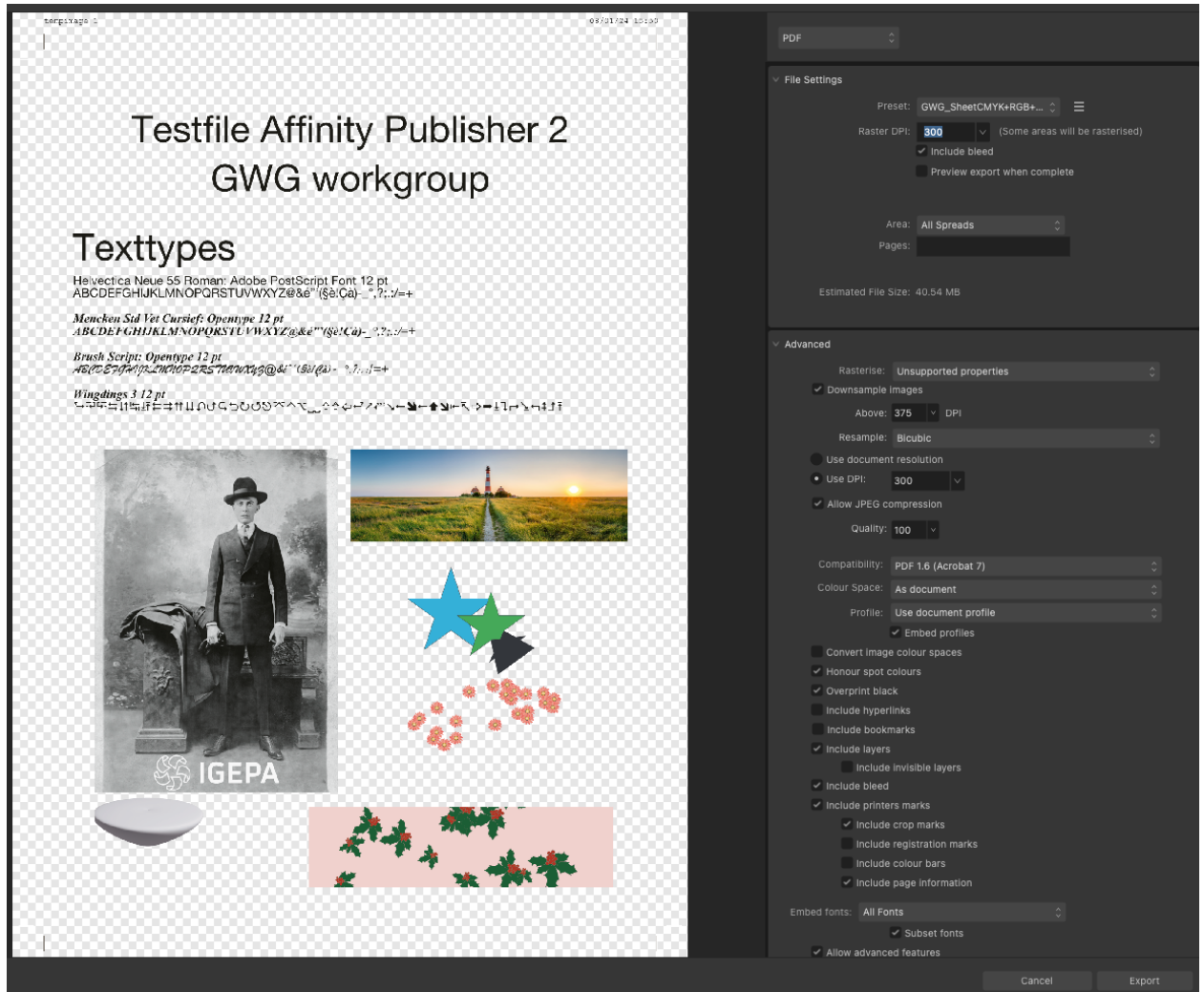


Figure 7: PDF Export Settings CMYK, Spot, RGB and layers.

Remark: Rasterise is set to unsupported properties, because Affinity® uses this setting to flatten the PDF containing transparency.

Optional: A password protected PDF can be generated if necessary.

3.2 Affinity® Designer® & Affinity® Photo®

3.2.1 Export Setting: GWG_SheetCMYK_2022 version

This export setting is used for generating PDF files with as Color Space CMYK. The output profiles preferable used are PSO Coated v3 or the Coated Fogra 51, because they reflect the new standard. Use of ISO Coated v2 or Coated Fogra 39 are also possible if you align your printed material and older standard.

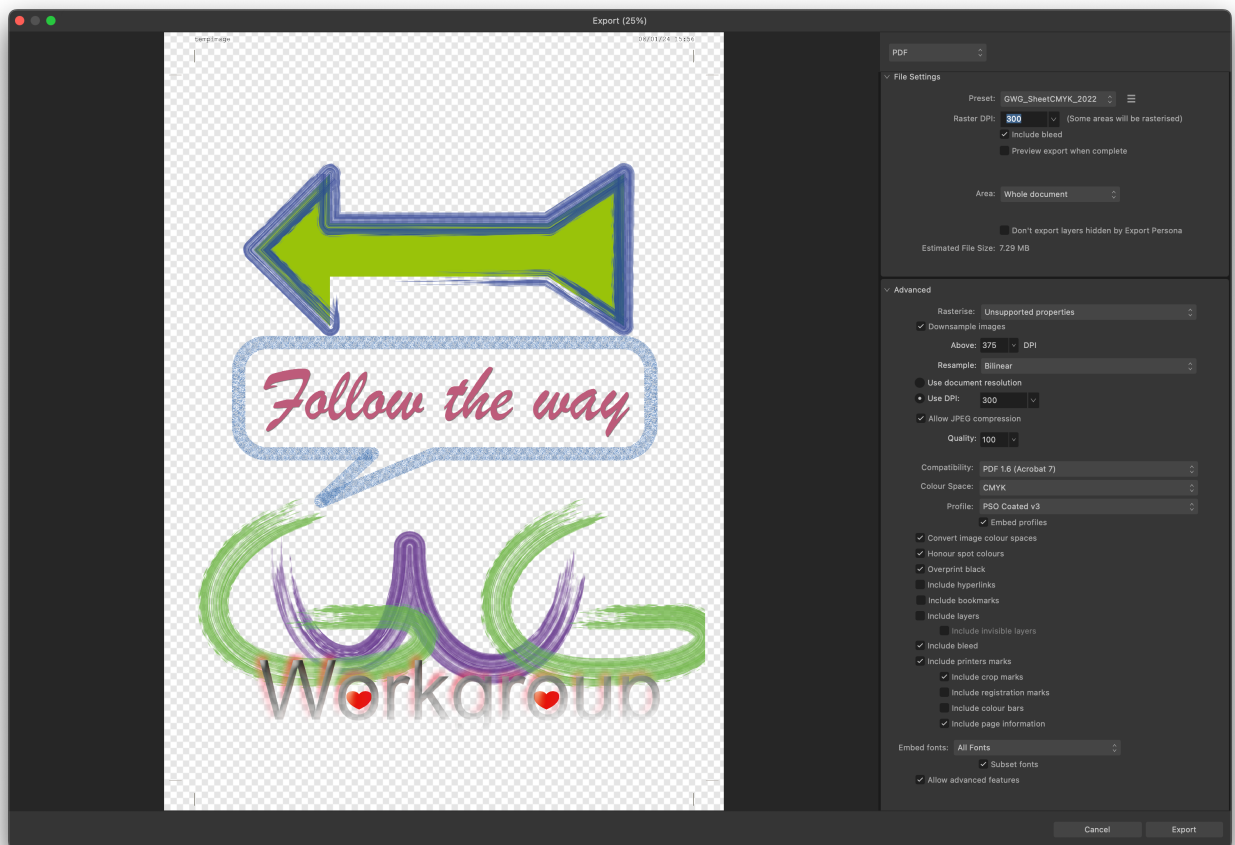


Figure 8: PDF Export Settings for CMYK and SPOT colours.

Remark: Rasterise is set to unsupported properties, because Affinity® uses this setting to flatten the PDF containing transparency.

Optional: A password protected PDF can be generated if necessary.

3.2.2 Export Setting: GWG_SheetCMYK+RGB_2022 version

This export setting is used for generating PDF files using the Document Color Space. The output profiles preferable used are PSO Coated v3 or the Coated Fogra 51, but for the RGB Color Space the output profile can be Adobe RGB or SRGB.

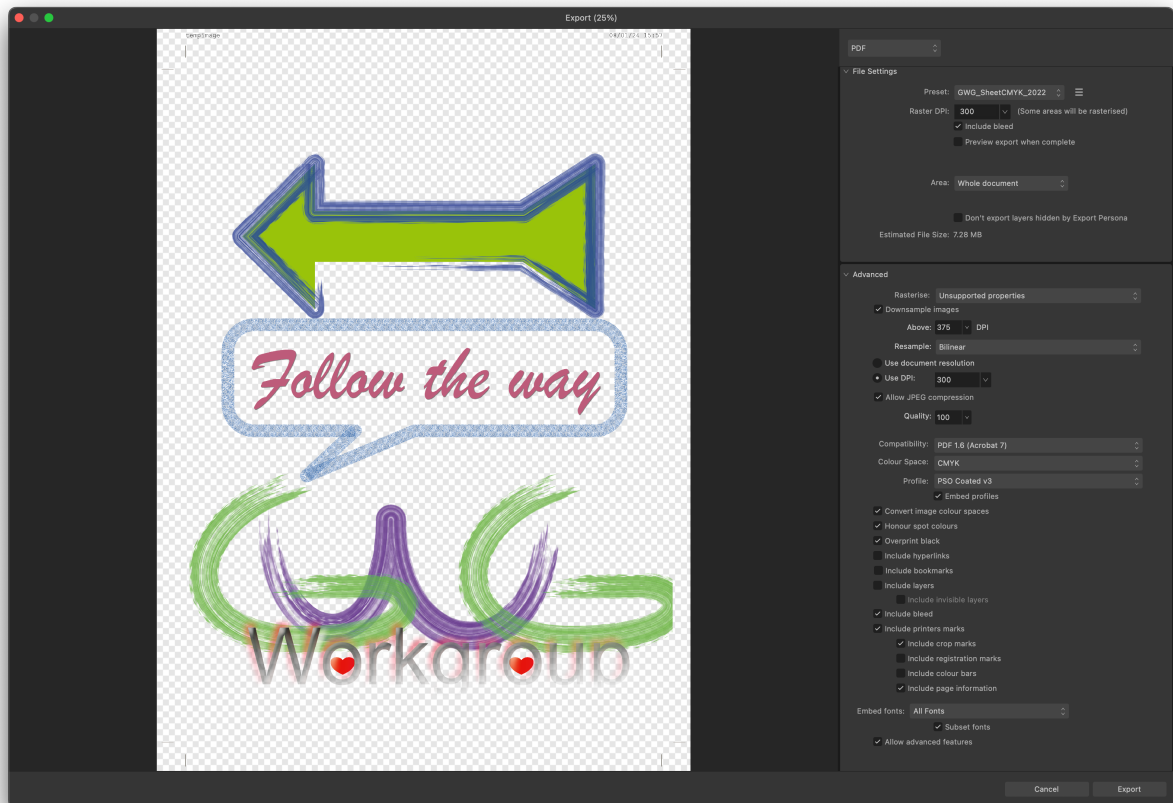


Figure 9: PDF Export Settings CMYK, Spot and RGB.

Remark: Rasterise is set to unsupported properties, because Affinity® uses this setting to flatten the PDF containing transparency.

Optional: A password protected PDF can be generated if necessary.

3.2.3 Export Setting: GWG_SheetCMYK+RGB+Layers_2022 version

This export setting is used for generating PDF files using the Document Color Space. The output profiles preferable used are PSO Coated v3 or the Coated Fogra 51, but for the RGB Color Space the output profile can be Adobe RGB or SRGB. The layer structure is kept in the PDF.

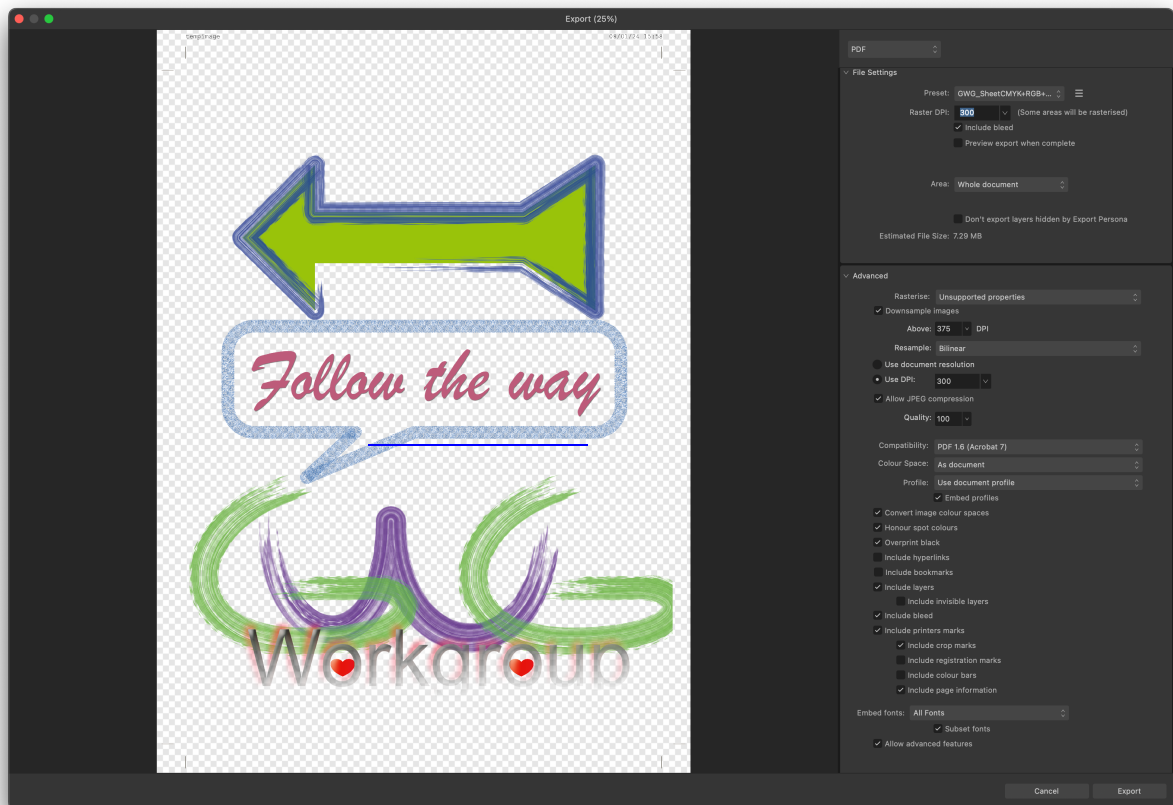


Figure 10: PDF Export Settings CMYK, Spot, RGB and layers.

Remark: Rasterise is set to unsupported properties, because Affinity® uses this setting to flatten the PDF containing transparency.

Optional: A password protected PDF can be generated if necessary.

Disclaimer: This has been verified with Affinity V2.42, although it could be valid for later versions. You can test for yourself, and/or check back to the GWG site for updated information

Copyright Notice:

This document is copyright of Ghent Workgroup. If you'd like to reproduce it in whole or in part; on the web, in a magazine or elsewhere; whether in the original English or in translation; please contact admin@gwg.org. Permission will usually be granted very quickly and easily for any use that will help to spread accurate information throughout the graphic arts industry.

22 July 2024



Ghent
Workgroup

www.gwg.org