

PDF/X-4 compliant printing in Productionserver

COMMERCIAL PRINTING



Large Format



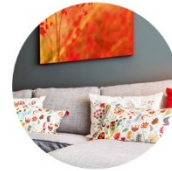
Film & Repro



Proofing



Packaging



Textile



Décor



Ceramics

INDUSTRIAL PRINTING



What is PDF/X

The X in PDF/X can be “Exchange” meaning that in this ideal case you can trust that the document is printable as desired as all relevant information is embedded into the file.

Actually most of this information is mandatory to create a PDF/X file. This is not a given in a normal PDF and makes PDF/X an ideal format to ensure accurate results in automated workflows.

Through the various iterations of PDF/X the most commonly used one is PDF/X-4, which allows design options and graphical parameters such as transparencies, overprints, different color models and input profiles, etc.



Latest Adobe PDF Print Engine

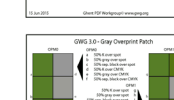
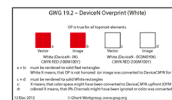
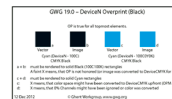
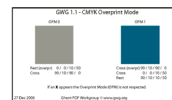
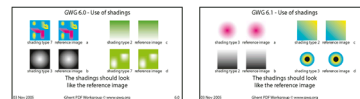
Productionserver utilizes the latest version of the Adobe PDF Print Engine (APPE) to process PDF and Postscript files.

Adobe PDF Print Engine renders content which matches the display in Acrobat and the Adobe Creative Suite applications. Using the same core Adobe PDF technology at every stage of the print workflow ensures predictability and eliminates unwelcome surprises.

During the integration process of APPE, ColorGATE removed bugs and improved the stability and speed of PDF processing further.

Ghent PDF Output Suite 5.0 – CMYK

These test pages should be processed like regular PDF/X-4 print jobs. The pages contain test patches with essential PDF/X-4 features. Errors are identified either with a cross or by a deviation from the integrated reference images. This page only has CMYK and Spot. It does not contain any ICC-based elements.

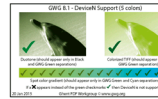


Errors are clearly visible from a viewing distance of 0.10.10.18

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Ghent PDF Output Suite 5.0 – SPOT

Deze testpagina's moeten verwerkt worden als gewone PDF/X-4 print jobs. De pagina's bevatten test patches met essentiële PDF/X-4 features. Fouten worden aangeduid met ofwel een kruis of door een afwijking met het geïntegreerde referentiebeeld. Alle test patches zijn CMYK en bevatten geen ICC-gebaseerde elementen.



Fouten zijn duidelijk zichtbaar vanaf een afstand van 0.10.10.18

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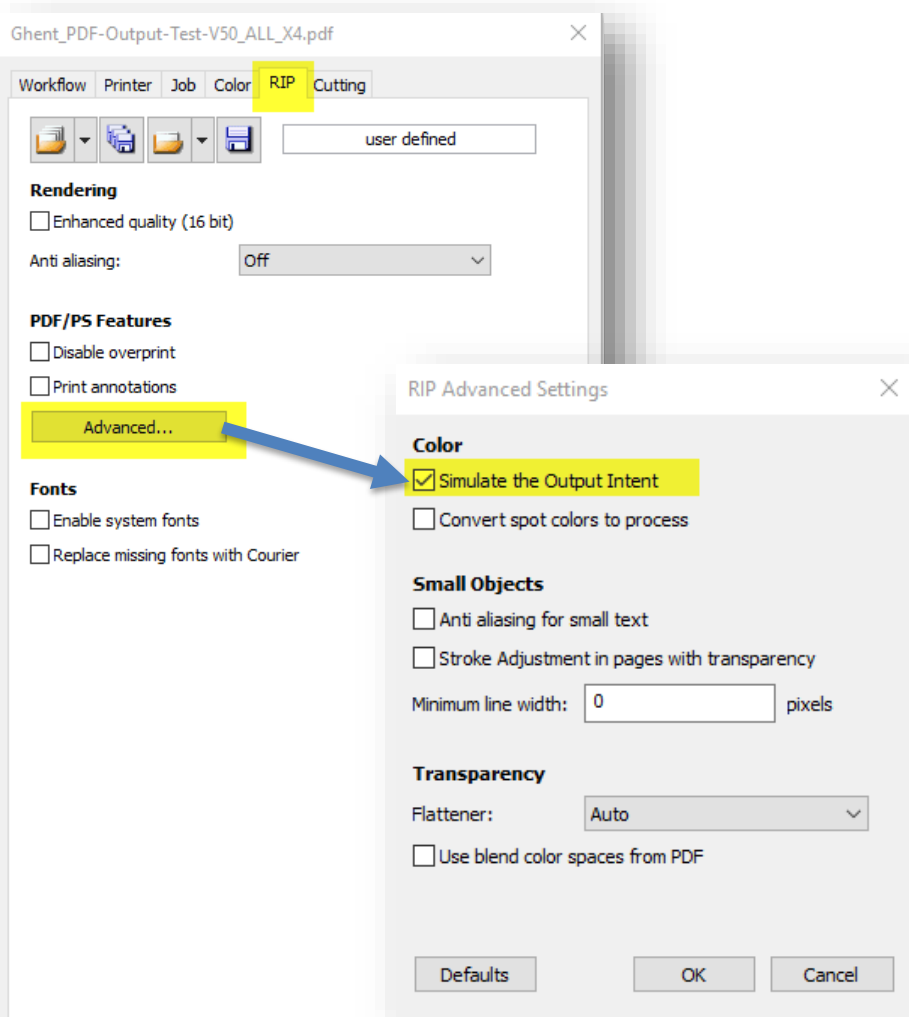
Fouten zijn duidelijk zichtbaar vanaf een kijktafelstand van 0.5 m. Vage X of contour zijn geen probleem.

Using PDF/X-4 in Productionserver

Using PDFX-4 files requires just ones minor step in the configuration of the job or the hotfolder, which is the simulation of the output intent.

- ∴ Open the options and go to the “RIP” tab
- ∴ click on the advanced PDF options
- ∴ check “simulate the output intent”

Afterwards the accurate output of PDF/X-4 documents is configured correctly.



Questions and Support

For any questions, support and general information, please use the options provided on the ColorGATE website

www.colorgate.com

∴ Contact form: <https://www.colorgate.com/contact/>

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