

Patch 5.0 — Font Substitution

Intent

This patch is designed to highlight the substitution of a font within a workflow.
This patch uses CMYK only.

Testing guidelines

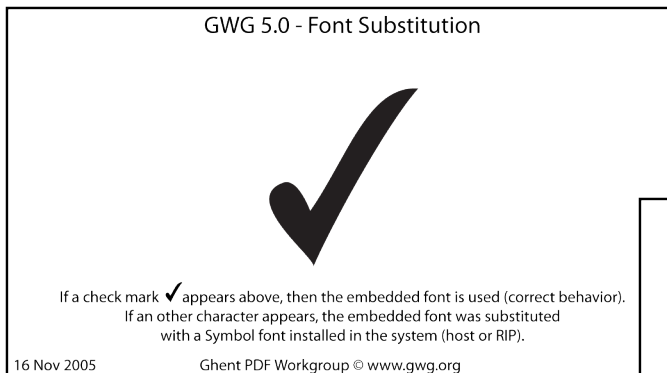
Test patches may be used in two ways:

- A single patch may be used to test a specific step in a workflow, such as a RIP.
- Patches may be grouped with other patches to test the whole of a workflow that will aggregate multiple files together, e.g. for partial page advertisements in a magazine.

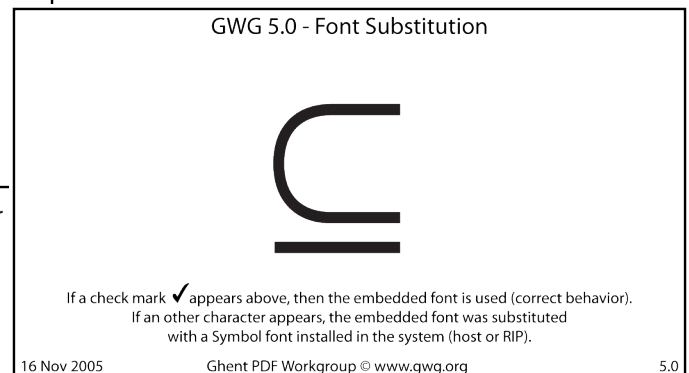
Method of evaluation

Method 2

A visual comparison to a reference within the patch.



Correct rendering of the patch, all tests passed. No clear X is showing.



Incorrect rendering of the patch, Depending on what kind of Symbol font is installed in your system, another character may appear. Anything other than ✓ is wrong.

Description of tests

The purpose of this patch is to test whether the embedded fonts are really used in the output of the PDF or if the font has been substituted by the fonts installed on the system (computer, workflow system, RIP).

All the characters of the Symbol font have been exchanged with a check mark. This manipulated font has been embedded in the PDF file and used to produce the main check mark within the patch from what would normally be another character within the Symbol font. The expected behavior would be for the embedded (manipulated) font to be maintained throughout the handling of the PDF file and the glyph to remain as a check mark.

If the check mark appears in the output, the embedded (manipulated) font was used and is the correct and anticipated behavior.

If any other character appears, then the embedded Symbol (manipulated) font has been substituted by a version of Symbol installed on the host computer, the workflow system or the RIP. This is incorrect behavior.

This patch can also adversely affect the content within other files if it is amalgamated with a file that uses another version of the Symbol font. It is possible that in the amalgamation, the manipulated Symbol font gets used not only in the patch, but also in the file with which it is being amalgamated; therefore all the characters would be substituted with a check mark. This would be incorrect behavior.

Notes

This is a basic patch and all graphic arts equipment should be able to handle this patch without any issues. It is possible that the amalgamation of this patch with other files may very well lead to problems. For example, the amalgamation of this patch with subject matter which contains a different version of a font named Symbol could cause problems that would otherwise go unnoticed.

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