

Patch 19.2 – DeviceN Overprint with White

Intent

This patch is designed to identify clearly how applications and workflows handle overprinting for objects defined using DeviceN colour definitions.

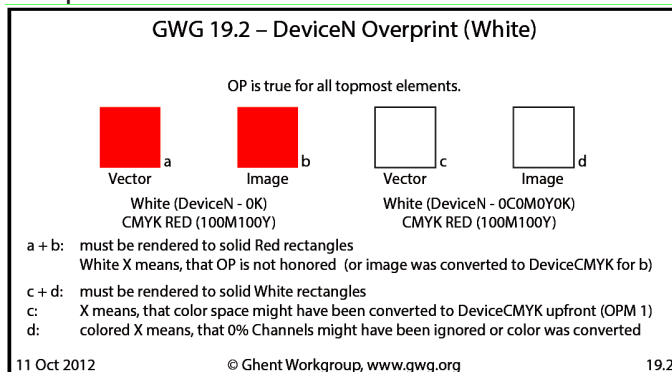
Testing guidelines

Test patches may be used in two ways:

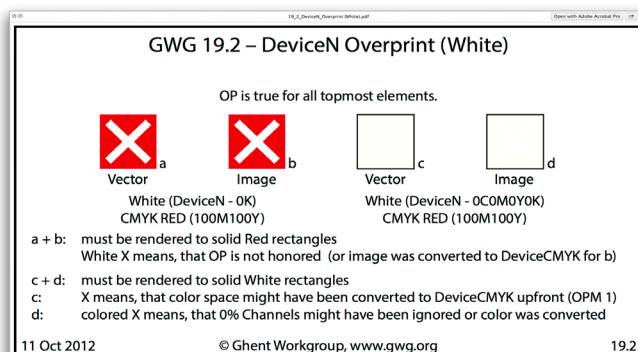
- A single patch may be used to test the support for DeviceN and overprinting in the workflow
- Patches may be grouped with other patches to test the whole of a workflow that will aggregate multiple files together, e.g. for partial page advertisements in a magazine

Method of evaluation

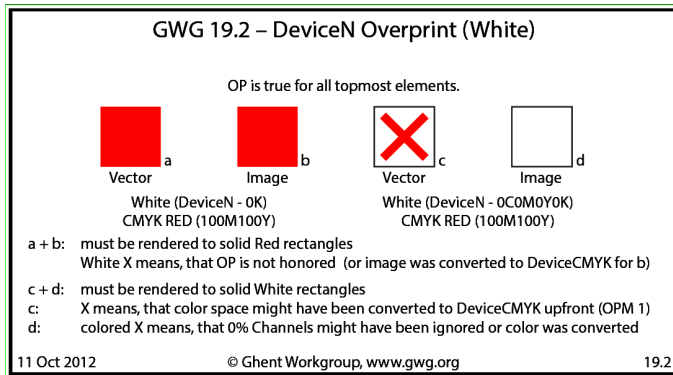
Two red and two white squares indicate correct rendering of DeviceN with overprint.



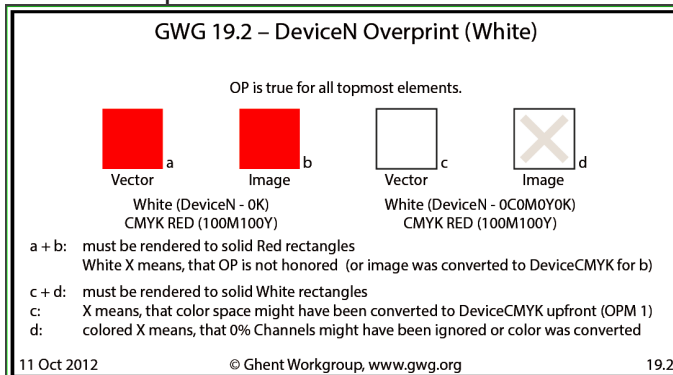
White crosses on the left side indicate that DeviceN overprint is not supported, the overprint attribute is not honored or white overprint is set to knockout.



A cross in patch c indicates a colour conversion of the patch to DeviceCMYK prior to rendering. The cross appears since OPM is set to 1. However, if the system performs colour conversion and sets the OPM for this patch c to 0, the rendering is also fine.



A faint cross in patch d indicates a colour conversion of the patch using inadequate ICC profiles or method. In this example, the image of patch d is converted from DeviceN (CMYK) to DeviceCMYK with different source and destination profiles.



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