Subject: Draw::DrawImageOp optimization bug
Posted by Tom1 on Thu, 27 Nov 2008 12:52:30 GMT

Hi,

There is a problem when printing large images. Disabling the "if((cx > 2000 || cy > 2000) ..."
-triggered image printing optimization in Draw.cpp / Draw::DrawImageOp(), makes the problem
disappear.

The optimized printout reveals narrow white uncovered gaps (both horizontal and vertical)
between rendered blocks:

This can be verified when printing images with a high resolution printer or just with "Microsoft XPS
Document Writer". The XPS document, when viewed with Microsoft XPS Viewer shows clearly
the problem.

Also, when printing to a color laser printer (Xerox Phaser 6200), the coloring of the printed image
becomes uneven along the optimized blocks. This also is fixed when printing without the
optimization.

// Tom

File Attachments
1) image_error.png, downloaded 1481 times