Subject: Re: Draw::DrawImageOp optimization bug
Posted by mirek on Fri, 28 Nov 2008 07:56:17 GMT

Tom1 wrote on Thu, 27 November 2008 07:52Hi,

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

Thanks. Looks like we need to work a bit on this.

BTW, can you upload the testing image (and maybe the whole testcase) somewhare?

Mirek