

Re: Use Debian system as a RIP

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-09/4021.html>

From: Joerg Rossdeutscher (ratti_at_gesindel.de)

Date: 09/29/05

To: debian-user@lists.debian.org

Date: Thu, 29 Sep 2005 19:49:20 +0200

Hi,

Am Donnerstag, den 29.09.2005, 16:29 +0100 schrieb David Goodenough:

> *No, a RIP takes Postscript and turns it into a Raster image. It does much
> what GhostScript does, but directly to a bitmap which gets fed to the
> laser on the printer. It is also highly unlikely that you have the necessary
> interface on the PC to drive that interface which is more like a Video driver
> than anything you would think of as a printer interface.*

That is not true anymore nowadays. Even the names says so ("RasterImageProcessor"), there exist some solution that "render" ps level 3 code to some easier stuff the printer understands, possibly even lower level postscript. Mainly to implement complex features like transparency, colormangement or compression. Or even some postprocessing like putting small pages on bigger sheets. Sorry, don't know the english word, "Bogenmontage" in german.

However – I would not suggest to build an own RIP. I tried it in a professional enviroment, and ghostscript ist a lot more sensible to the crazy code that dtp software generates nowadays. Trouble an pain.

Bye,
Ratti

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-o) fontlinge | Fontmanagement for Linux | Schriftenverwaltung in Linux
/\ \ <http://freshmeat.net/projects/fontlinge/>
_ _ V <http://www.gesindel.de> <https://sourceforge.net/projects/fontlinge/>

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