Xerox 4213 Laser Printer User Guide Update

Xerox Corporation 701 South Aviation Boulevard El Segundo, CA 90245

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This document was created on the Xerox 6085 Professional Computer System using ViewPoint 2.0 software. The typeface is Optima.

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Printable area

The 4213 and HPLJ printers use slightly different printable areas on a page. Some jobs, e.g. those without margins, may be affected. On a letter size page, the HPLJ starts printing 50 dots from the border of the page, while the 4213 starts printing at 40 dots.

Using the adjustable tray in the PostScript emulation

When using the adjustable tray with the PostScript emulation, refer to the PostScript emulation section in the appendix for appropriate page size requests.

Preventing paper jams or recurring messages using the adjustable paper tray

Refer to the section "Using the adjustable paper tray," in appendix A1, if you are having paper jams or recurring messages while using the adjustable paper tray. This information will be added to the Troubleshooting section in the next revision.

Saving Postscript configurations

Unlike either XES or LJ2D, PostScript emulation settings are saved permanently by setting the emulation to ON and pressing ONLINE. For example, if DUPLEX or TUMBLE is set to ON, and ONLINE is pressed, the new settings have become permanent. Powering off the printer does not affect the saving of the changes.

Handling communication error messages

If any communication error messages (COMM ERR PRESS*) appear on the user interface, the user must press the WARNING (*) button to complete printing each time this message occurs. The 4213 printer cannot be placed offline to make changes in the configuration to correct the problem. The buffer must be cleared of all data *prior* to making the configuration changes.

Fonts in landscape orientation

The font status sheet does not print a list of landscape fonts, however all 4213 fonts are available in the landscape orientation.

Clear paper path message with HCF installed

If you get a "CLEAR PAPER PATH" message when the High Capacity Feeder is installed, check to see if the HCF door is open.

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LJ2D Paper Source commands and the high capacity feeder

When the optional high capacity feeder is installed and selected as a paper source through the user interface, the Paper Source commands as described in chapter 3 of the *Xerox 4213 Laser Printer Programmer Reference* may select a different paper tray. The following table illustrates these differences:

Table 1. Paper source values with high capcity feeder selected

Tray sequence (through user interface)	Paper source command effect	
HCF	The high capacity feeder is addressed as the default tray and is accessed by the E &IOH command. All the other paper tray source commands work as described in the 4213 Programmer Reference.	
HCF-TRAY1	The high capacity feeder is addressed as both the default tray and tray 1; therefore, the HCF is accessed by either the $^{\rm E}$ &I0H or the $^{\rm E}$ &I1H command. The paper tray 2 command ($^{\rm E}$ &I4H) works as described in the 4213 Programmer Reference.	
HCF-TRAY2	The high capacity feeder is addressed as both the default tray and tray 2; therefore, the HCF is accessed by either the $^{\rm E}$ &I0H or the $^{\rm E}$ &I4H command. The paper tray 1 command ($^{\rm E}$ &I1H) works as described in the 4213 Programmer Reference.	
HCF-TRAY1-2	The high capacity feeder is addressed as the default tray no matter which paper source command (E &IOH, E &I1H, or E &I4H) is sent.	

Font selection

If "best fit" does not give the font you expect, choose the font by font ID or define the correct criteria for the desired font.