



Date: 3/28/2007

Subject: Volatility statement for Phaser 4510 monochrome printer.

Phaser 4510 printer does not retain any latent user image in the mechanical system of the printer during normal operation. If a print job is disrupted prior to completion a latent image may exist in the mechanical systems of the printer; the image may be removed by cycling power or printing a page.

Phaser 4510 printer does not retain any latent image in the print controller (raster image processor) or associated RAM following the completion of printing. No user data is maintained in the print controller or associated RAM following the cycling of power.

Phaser 4510 printer contains non-volatile flash memory contained on the controller. This memory does not retain any variable printing data, but can be used to retain software updates, store fonts, etc.. No user information is retained in this memory.

Phaser 4510 printer equipped with a hard disk drive will retain latent images in the hard disk only when the job retention features are enabled / utilized (secure print, proof print, save print or job accounting).

Phaser 4510 printer contains non-volatile memory in the form of a removable configuration card. This card does not retain any variable printing data, but does retain printer configuration details, including network address, configuration details, printer name, etc. This configuration card can be removed and/or destroyed to eliminate the stored data. Removal of the card will make the printer non-functional.



Memory types for the Phaser 4510 printer is:

| Model Number | Memory Type | Volatility | User Data |
|---------------------|--------------------|-------------------|------------------|
| 4510B | SDRAM | Volatile | Yes ¹ |
| | EEPROM | Non-Volatile | No ² |
| | Configuration Card | Non-Volatile | No ² |
| | Flash / ROM | Non-Volatile | No ³ |
| 4510N | SDRAM | Volatile | Yes ¹ |
| | EEPROM | Non-Volatile | No ² |
| | Configuration Card | Non-Volatile | No ² |
| | Flash / ROM | Non-Volatile | No ³ |
| 4510DT | SDRAM | Volatile | Yes ¹ |
| | EEPROM | Non-Volatile | No ² |
| | Configuration Card | Non-Volatile | No ² |
| | Flash / ROM | Non-Volatile | No ³ |
| 4510DX | SDRAM | Volatile | Yes ¹ |
| | EEPROM | Non-Volatile | No ² |
| | Configuration Card | Non-Volatile | No ² |
| | Flash / ROM | Non-Volatile | No ³ |
| | Hard Disk | Non-volatile | Yes ⁴ |

Notes:

- ¹ *SDRAM memory can be upgraded to 512MB for all models*
- ² *Contains printer configuration and operational parameters. It does not contain user print data.*
- ³ *Is used for firmware code and contains no user print data.*
- ⁴ *Hard drive may contain user print data and is an option for the other printer models.*