



Date: 6/31/2006

Subject: Volatility statement for Phaser 4500 series color printers

Phaser 4500 series printers do 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 4500 series printers do 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 4500 series printers contain 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 4500 series printers equipped with an optional hard disk drives will retain latent images in the optional hard disk and type face information in the font DIMM.

The chart below shows the corresponding memory types for the Xerox Phaser 4500 printer. Please note there are no remnants of customer print data retained in the printer when the optional Hard Disk Drive and/or Font DIMM is removed and (ii) the power is turned off.

Model Number	Memory Type	Volatility	User Data
4500/B/N/DT	SDRAM	Volatile	Yes ¹
	EEPROM	Non-Volatile	No ²
	Configuration Card	Non-Volatile	No ²
	CRUM	Non-Volatile	No ²
	Flash / ROM	Non-Volatile	No ³
	Hard Disk (Optional)	Non-volatile	Yes ⁴
	Font DIMM (Optional)	Non-volatile	Yes ⁴
4500/DX	SDRAM	Volatile	Yes ¹
	EEPROM	Non-Volatile	No ²
	Configuration Card	Non-Volatile	No ²
	CRUM	Non-Volatile	No ²
	Flash / ROM	Non-Volatile	No ³
	Hard Disk (Standard)	Non-Volatile	Yes ⁴
	Font DIMM (Optional)	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 and Font DIMM may contain user print data and is an option for all printer models.