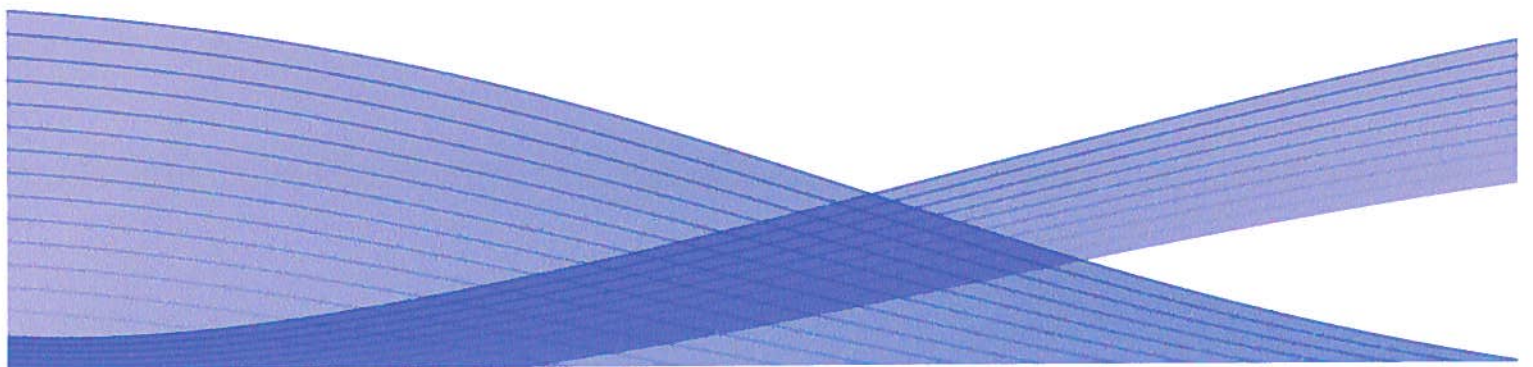




# Statement of Volatility

Xerox WorkCentre 5735/5740/5745/  
5755/5765/5775/5790



# Statement of Volatility

Xerox WorkCentre 5735/5740/5745/5755/5765/5775/5790

## Notice


This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the WorkCentre 5735/5740/5745/ 5755/5765/5775/5790.

The context of the information in this document is that normal means of access or data extraction are being attempted in order to reproduce, read, or extract stored or latent data. This does not include attempts to reproduce, read or extract data or reverse engineer storage methods by individuals or organizations with advanced skills or through the use of extraordinary resources and measures or specialty equipment not normally available in the industry or to the public.

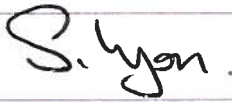
The content of this document is provided for information purposes only. Performance of the products referenced herein is exclusively subject to the applicable Xerox Corporation terms and conditions of sale and/or lease. Nothing stated in this document constitutes the establishment of any additional agreement or binding obligations between Xerox Corporation and any third party.

## Primary Signature Block

This evaluation and summary was completed by:

Signature	
Printed Name	Cheuk Kan
Job Title	Electronics Module Manager
Preparation Date	24 <sup>th</sup> March 2010

## Optional Signature Block

Signature		
Printed Name	Larry Kovnat	Steve Lyon
Job Title	Product Security Manager	Program Manager
Preparation Date	24 <sup>th</sup> March 2010	24 <sup>th</sup> March 2010

Copyright 2006, 2008 Xerox Corporation

Copyright protection claimed includes all forms and matters of copyrighted material and information now allowed by statutory or judicial law or hereinafter granted, including without limitation, material generated from the software programs that are displayed on the screen such as styles, templates, icons, screen displays, looks, etc.

XEROX®, The Document Company® and all Xerox product names and product numbers mentioned in this publication are trademarks of XEROX CORPORATION. All non-Xerox brands and product names may be trademarks or registered trademarks of the respective companies, and are hereby acknowledged.

Product appearance, build status and/or specifications are subject to change without notice.

# Statement of Volatility

## Xerox WorkCentre 5735/5740/5745/5755/5765/5775/5790

### Introduction

The Xerox , WorkCentre 5735/5740/5745/ 5755/5765/5775/5790 is used to perform the following tasks:

- Copying
- Printing
- Scanning (Network and Local)
- Faxing

This document describes the amounts and types of memory contained in the device in an easy to read tabular format. To allow security issues to be addressed as needed, specific commentary has been included about job data and where Personally Identifiable Information (PII) can be found in the system.

For larger Xerox systems that may contain multiple media feeders or multiple finishers, tabulated data is shown even though these devices never contain any job or PII data in electronic form. Also, in larger Xerox systems, another vendor may supply a Digital Front End (DFE) that is connected to the Xerox Print Engine. In these cases, the vendor of the DFE must provide their own Statement of Volatility for the hardware which comprises their additions to Xerox products.

The information contained in this document has been verified at the time the product is released for sale. Manufacturing process changes may require that memory amounts are increased but, the purpose or contents of the memory will not change.

### General Memory Information

#### Volatile Memory

- All volatile memory listed is cleared after power is removed (decay occurs generally within 20 seconds at room temperature).
- All volatile memory listed is required for normal system operation and during service and diagnostic procedures.
- Removal of any volatile memory will void the warranty.

#### Non-Volatile Memory

- All non-volatile memory listed is required for normal system operation and during service and diagnostic procedures.
- Removal of any non-volatile memory will void the warranty.
- All non-volatile memory cannot be accessed by accidental keystrokes (with exception of BIOS access keys).

# Statement of Volatility

Xerox WorkCentre 5735/5740/5745/5755/5765/5775/5790

## System Descriptions

Volatile Memory				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
DRAM	2KB	N	User Interface volatile memory	No user image data stored
SRAM	6KB	N	Scanner volatile memory	No user image data stored
DDR2 SDRAM Upgradeable to	1GB 2GB	N	Single Board Controller (System and user image stored)	Subsequent jobs overwrite the data and all images are lost at power off or reboot.
SDRAM	80MB	N	FAX Card volatile memory	No user image data stored

**Additional Information:** There are also a numbers of RAM buffers in the video path that are used for image manipulation (Reduce/Enlarge, etc.), and all have no data retention capability. When power is removed all data is lost. These buffers are typically built into the ASICs. Typical bleed down time for all volatile memory is 10 seconds.

Non-Volatile Memory				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
Flash ROM	32KB	N	User Interface executable code.	No user image data stored
Flash ROM	128KB	N	Scanner executable code.	No user image data stored
Flash ROM	128MB	N	Single Board Controller (Boot code and system file)	No user image data stored
NVRAM	128KB	N	Single Board Controller (Xerographic set points)	No user image data stored.
Flash ROM	4MB	N	FAX executable code.	No user image data stored.

**Additional Information:** There are other non volatile memory devices in the system, but these are used solely for low level I/O control. Some examples of this distributed control are:

- Power distribution, Photoreceptor and main drive motors control
- Raster Output Scanner (ROS)
- Paper Registration
- Finisher

### Media and Storage

Complete this table if the device has media storage capability

Type (disk drives, tape drives, CF/SD/XD memory cards, etc.):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Sanitize:
Disk drive	N	80GB	N	Network Controller Application and Copy Controller Application software. Image storage, processing and Overflow EPC image storage.	On Demand Image Overwrite
CF	N	512MB	N	User FAX image data stored	User image data overwritten at the completion of each fax job. Overwritten by Standard or Full ODIO operation

Additional Information:

### USB

Complete an entry for each USB port

USB port and location	Purpose
USB A port	Software upgrade
USB B port	Walk up printing; Xerox diagnostic tools (PWS and CAT) and Xerox copier assistant

### RFID Devices

Complete an entry for each RFID tag

RFID Tag location	Purpose
NA	NA

