



# Statement of Volatility

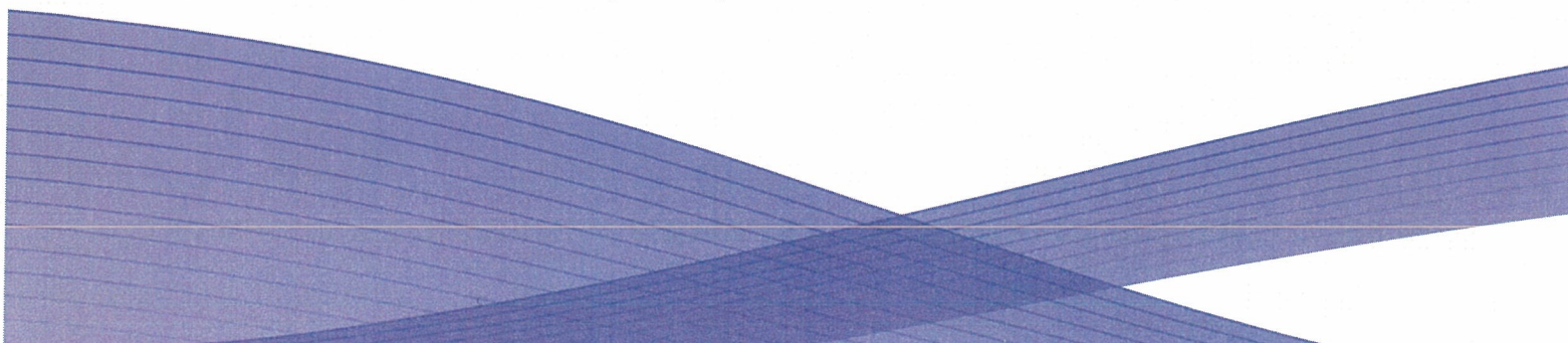
## WorkCentre 7755/7765/7775

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# Statement of Volatility

## WorkCentre 7755/7765/7775

### Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the WorkCentre 7755/7765/7775.

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# Statement of Volatility

## WorkCentre 7755/7765/7775

### Introduction

The WorkCentre 7755/7765/7775 is used to perform the following tasks: Printing, Copying, Scanning, Faxing, Finishing.

The WorkCentre 7755/7765/7775 consists of:

- Print/copy controller
- Fax Card (optional)
- User Interface
- Marking Engine
- DADF/Scanner
- Finisher (optional)

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.

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 should 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.

None of the non-volatile memory in the system can be accessed by accidental keystrokes.

The non-volatile memory in the system can be accessed by the system administrator and service technicians (via diagnostic operation) so they can adjust certain machine operational parameters.

#### Hard Drives

All hard drives listed are required for normal system operation and during service and diagnostic procedures.

Removal of any hard drive will void the warranty.

None of the hard drives in the system can be accessed by accidental keystrokes.

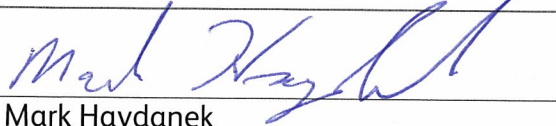
The hard drives in the system can be accessed by the system administrator and service technicians (via diagnostic operation) so they can adjust certain machine operational parameters.


### USB Flash Drive

A USB Flash Drive is not required for normal system operation. It is used during diagnostic procedures and SW upgrade.

### Signature Block

This evaluation and summary was completed by:

Signature	
Printed Name	Mark Haydanek
Job Title	Product Integration Manager
Job Function	Lexington II HW/SW Product Integration Manager
Preparation Date	02/15/2010

Signature	
Printed Name	Larry Kovnat
Job Title	Product Security Manager
Job Function	Product Security Manager
Preparation Date	02/15/2010



## Device Module Descriptions

### Network/Copy Controller Description

The data tables below detail the information regarding the memory contained in the Print/Copy controller Single Board Controller (SBC). The SBC is equipped with a CPU, BIOS, RAM, Non-volatile Memory, ASICs, and a single Hard Drive.. In addition the device has a USB Flash Drive connector.

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
DDR2 SDRAM	2GB	N	Processor Memory space, No user image data stored	Power Off System
DDR SDRAM	1GB	N	EPC Memory user data store	Power Off System
DDR2 SDRAM	64MB	N	Dedicated DUI frame buffer	Power Off System
<b>Additional Information:</b> Scan to Remote File is supported on this device				

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Flash	32MB	N	This is where the system Boot Code and Kernel reside	Not cleared. Can be modified as part of a SW upgrade process.
SRAM	512KB	N	NVM storage for control set points,, configuration settings, counter data	Via Diagnostic only
<b>Additional Information:</b> All memory listed above contains code for execution and configuration information. No user or job data is stored in these locations.				

## Hard Disk Descriptions

Complete this table if the device has media storage capability

Drive / Partition (System, Image):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Clear:
System/Image Disk	No	160 GB (min)	N with normal operation	Executable code (OS, images in process, FAX data, device settings, spooling)	Diagnostic for all areas and Normal Operation for spool areas, with Immediate or Image Overwrite.*

### Additional Information:

The disk contains OS, stored executables, fonts, device settings and images, etc. Scan to Local File is supported on this device The "Stored Job" files remain on the disk until deleted during normal operation. Other job files are deleted during normal operation.

The spooling space is dynamically allocated to each job; at the job completion this space is de-allocated to be available for new images.

\* All residual customer data in de-allocated space can be overwritten using a three pass algorithm which conforms to U.S. Department of Defense Directive 5200.28.M. Xerox provides Immediate Image overwrite that overwrites user image data as soon as the job is complete plus the ability for the SA to overwrite the entire spool partition, if desired.

Data stored on disk can be encrypted using Encryption option

## USB Port(s)

Complete an entry for each USB port

USB port and location	Purpose
2 Host ports, back left side of machine	Used to support SW upgrade and diagnostic log collection
1 Target port, back left side of machine	Used to support PWS diagnostics, Xerox Copy Assistant, & USB print capabilities

### Additional Information:

## Optional Fax Card Description

The data tables below detail the information regarding the memory contained in the optional embedded fax card available for the WorkCentre 7755/7765/7775 series products. .

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
DDR SDRAM	128MB	N	Processor Memory space, No user image data stored	Power Off System
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

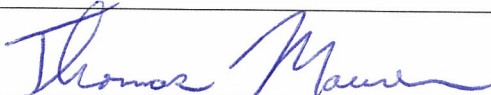
Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Flash	(64 ~ 256)MB	N	Removable Compact Flash ROM used for FAX image data store. Memory physically resides on optional embedded fax card.	Via service Diagnostics only
Flash ROM	32 MB	N	Contains executable code	SW upgrade
<b>Additional Information:</b>				



## Finisher, Feeder, Scanner/DADF and Marking Engine Module Descriptions

### Signature Block

This evaluation and summary was completed by:

Signature	
Printed Name	Tom Maurer
Job Title	Program Manager
Job Function	Lexington II Program Manager
Preparation Date	2/15/10

### Optional Feeder Module Description

The Feeder device never contains job data or Personally Identifiable Information. All memory inside the device is used for configuration settings and normal operation. Removal of any memory will void the warranty. Access to any memory is by system programs or diagnostics only.

### Optional Finisher Module Descriptions

The text below details the information regarding the volatile and non-volatile memory contained in the WorkCentre 7755/7765/7775 supported finishers. This document lists the available options. Depending on the configuration purchased, your system will contain one or more of these devices. **NOTE: None of these devices store any job data in electronic form.**

#### Xerox Advanced Office Finisher

The High Capacity Stacker finishing device never contains job data or Personally Identifiable Information. All memory inside the device is used for configuration settings and normal operation. Removal of any memory will void the warranty. Access to any memory is by system programs or diagnostics only.

#### Xerox Professional Finisher

The High Capacity Stacker with Booklet Maker finishing device never contains job data or Personally Identifiable Information. All memory inside the device is used for configuration settings and normal operation. Removal of any memory will void the warranty. Access to any memory is by system programs or diagnostics only.

#### Xerox Light Production Finisher

The High Capacity Stacker which includes the booklet maker and C/Z folding option never contains job data or Personally Identifiable Information. All memory inside the device is used for configuration settings and normal operation. Removal of any memory will void the warranty. Access to any memory is by system programs or diagnostics only.



## Advance Office Finisher Description

The data tables below detail the information regarding the memory contained in the WorkCentre 7755/7765/7775 Advanced Office Finisher.

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SRAM	31 KB	N	Processor Memory space, No user image data stored	Power Off System
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
NVM	8 KB	N	Contains finisher configuration data	Via service Diagnostics
ROM	512 KB	N	Contains executable code	SW upgrade
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

## Professional or Light Production Finisher Description

The data tables below detail the information regarding the memory contained in the 2 higher end finisher options provided for the WorkCentre 7755/7765/7775 .

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SRAM	31 KB	N	Processor Memory space, No user image data stored	Power Off System
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
NVM	8 KB	N	Contains finisher configuration data	Via service diagnostics
ROM	512 KB	N	Contains executable code	SW upgrade
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

## Marking Engine Description

The data tables below detail the information regarding the memory contained in the WorkCentre 7755/7765/7775 series product marking engine. .

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SRAM	8 KB	N	Processor Memory space, No user image data stored	Power Off System
DRAM	512 KB	N	Processor Memory space, No user image data stored	Power Off System
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Flash ROM	512 KB	N	Contains finisher configuration data	Via service diagnostics
ROM	256 KB	N	Contains executable code	SW upgrade
ROM	2 MB	N	Contains executable code	SW upgrade
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

## Scanner/DADF Description

The data tables below detail the information regarding the memory contained in the WorkCentre 7755/7765/7775 series product Scanner/DADF.

Volatile Memory Description				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SRAM	24 KB	N	Processor Memory space, No user image data stored	Power Off System
DRAM	512 KB	N	Processor Memory space, No user image data stored	Power Off System
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
NVM	2 KB	N	Contains IIT executable code	SW upgrade
ROM	256 KB	N	Contains DADF executable code	SW upgrade
ROM	2 MB	N	Contains IIT configuration data	Via service diagnostics
<b>Additional Information:</b> Memory listed above contains code for execution and configuration information. No user or job data is stored permanently in these locations.				