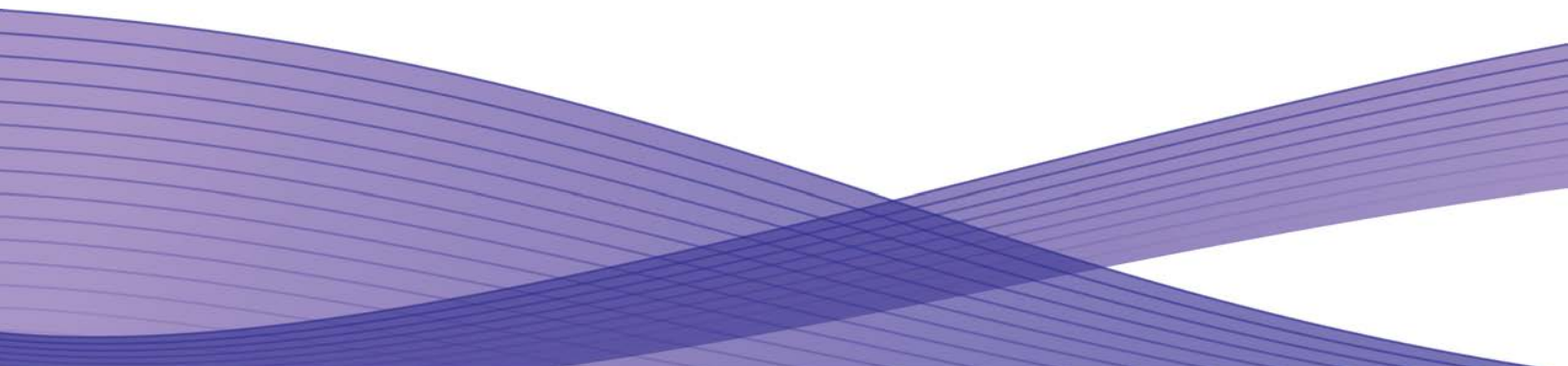# Statement of Volatility
Xerox ColorQube 8700/8900

Statement of Volatility
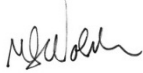## Xerox ColorQube 8700/8900

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the ColorQube 8700 / 8900.

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.

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Primary Signature Block

This evaluation and summary was completed by:

Signature	
Printed Name	M. Scott Walsh
Job Title	Program Manager
Job Function	Program Manager for A4 ColorQube MFPs
Preparation Date	8-Mar-12

Optional Signature Block

Signature	
Printed Name	
Job Title	
Job Function	
Preparation Date	

Statement of Volatility
Xerox ColorQube 8700/8900

Introduction

The Xerox ColorQube 8700 is used to perform the following tasks:

Printing

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.

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.

Hard Drive Information

The data table below details the hard disk volume and partition information for the Xerox ColorQube 8700

1st Hard Disk / Partition Description					
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 Sanitize:
160 GB (Optional)	Y	160 GB	Y	User/job data	Manual or Scheduled
Additional Information: Disk Overwrite capability is immediate, daily or age based.					

Statement of Volatility
Xerox ColorQube 8700/8900

System Descriptions

The data tables below detail the information regarding the volatile and non-volatile memory contained in the ColorQube 8700/8900

Volatile Memory				
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
SDRAM – DDR2	2GB	N	System +User Memory SODIMM	Power off printer
SDRAM – DDR2	512MB	N	System memory - Onboard	Power off printer
SDRAM – DDR2	128MB	N	System memory - Onboard	Power off printer
SRAM	384KB	N	System memory - Scanner	Power off printer

Non-Volatile Memory				
Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
Flash	32MB	N	System Firmware - Onboard	None
Flash	16MB	N	System Firmware - Onboard	None
EEPROM	128KB	N	System Parameter Storage	None
EEPROM	32KB	N	System Parameter Storage	None
EEPROM	8KB	N	Head Parameter Storage	None
EEPROM	256B	N	System Parameter - Scanner	None
EEPROM	512KB	N	System Parameter - Scanner	None
SIM card – EEPROM Memory	32KB	Y	System, Network Parameters and User Settings Storage	Network Parameters and User Settings can be changed from the Front Panel or Printer Web Interface

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:
SIM Card (See above) 32K	Y	32KB	N	See above	See above
Additional Information:					

The Xerox ColorQube 8700 does not contain RFID devices (uses wired toner CRUMs).

RFID Devices	
RFID Tag location	Purpose
N/A	N/A

The data table below details the external local access ports available on the Xerox ColorQube 8700.

USB	
Complete an entry for each USB port	
USB port and location	Purpose
Printer Device Port	Printer connection to computer
Printer Host Port	Printer connection to computer / USB Flash drive – On Controller Assembly – Back of printer
Printer Host Port	Printer connection to computer / USB Flash Drive – On Front LCD panel