Statement of Volatility
Wide Format 6604/6605 Solution

Statement of Volatility
Wide Format 6604/6605 Solution

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the Wide Format 6604/6605 Solution.

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.

This evaluation and summary was certified by:

Signature	*Larry Kovnat*
Printed Name	Larry Kovnat
Job Title	Product Security Manager
Job Function	Product Security Manager
Preparation Date	

Statement of Volatility
Wide Format 6604/6605 Solution

Introduction

The Wide Format 6604/6605 Solution is used to perform the following tasks:

Printing

Copying

Scanning

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.
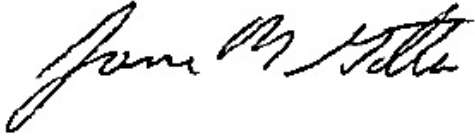
Removal of any non-volatile memory will void the warranty.

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

Device Module Descriptions

Signature Block

This evaluation and summary was completed by:

Signature	
Printed Name	Jim Gotta
Job Title	Technical Program Manager
Job Function	Engineering Manager
Preparation Date	November 4, 2010

The data tables below detail the information regarding the volatile and non-volatile memory contained in the Wide Format 6604/6605 Solution.

Volatile Memory Description				
Type (SRAM, DRAM, etc)	**Size**	**User Modifiable (Y/N)**	**Function or Use**	**Process to Clear:**
SRAM	256 KB	N	Executable code, Printer control data [IOT]	Power Off System
SRAM	768 B	N	Image processing [IOT]	Power Off System
SDRAM	8 MB	N	Executable code, Scanner control data [IIT]	Power Off System
SDRAM	8 MB	N	Image processing [IIT]	Power Off System
DDR SDRAM	64 MB	N	Image buffer [IIT]	Power Off System
DDR SDRAM	2 GB	N	Executable code, Video display, job data [PS]	Power Off System
Additional Information:				

Non-Volatile Memory Description				
Type (Flash, EEPROM, etc)	**Size**	**User Modifiable (Y/N)**	**Function or Use**	**Process to Clear:**
Flash	1 MB	via Diagnostics	Firmware [IOT]	Diagnostic
Flash	4 MB	N	Test patterns [IOT]	None
EEPROM	8 KB	via Diagnostics	Control set points, configuration settings [IOT]	Diagnostic
Flash	8.01 MB	via Diagnostics	Firmware, configuration settings [IIT]	Diagnostic
EEPROM	256 B	N	Model number [IIT]	None
Additional Information: 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 Disk	No	160 GB	N with normal operation	Operating System, Fonts, configuration file storage	None unless optional Image Overwrite is installed

Additional Information:

This System disk contains the Operating System and stores executables, fonts, settings files, print job files, and scan to net mailboxes.

The Image Disk stores images in a proprietary encoded format in non-contiguous blocks. User data and image data may be completely erased if optional Disk Overwrite kit is installed and enabled. This option utilizes a three-pass algorithm which conforms to U.S. Department of Defense Directive 5200.28-M.

NOTE: For even greater security, Xerox provides a "Removable Hard Drive (RHD) option.

Media and Storage Descriptions

Type (disk drives, tape drives, CF/SD/XD memory cards, etc.):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Clear:
DVD Drive	N	4.7 GB	Yes	Loading software, storing scanned documents	Destroy media

Additional Information:

Scanned Jobs can be stored on removable media which can be used to back up or store desired jobs. Once copied to media, that information must be physically secured by the user to prevent data loss.

RF / RFID Information

RF / RFID device and location	Purpose
None	

Additional Information:

USB Port(s)

Complete an entry for each USB port

USB port and location	Purpose
Accxes Print Server (8 USB 2.0)	Four ports are required to connect scanner, printer (2), and user interface. User can connect USB based readable / writable Flash / CD / DVD Media. User can print from or scan to this media. Physical security of this information is the responsibility of the user or operator.
User interface (USB 1.0)	User can connect USB based readable / writable Flash / CD / DVD Media. User can print from or scan to this media. Physical security of this information is the responsibility of the user or operator.

Additional Information:

A number of devices can be connected to USB ports on the Accxes Print Server system. Once information has been copied (as a scan to file destination), physical security of this information is the responsibility of the user or operator.
A customer service engineer has the ability through a diagnostic routine to backup system configuration data only to a USB flash device.