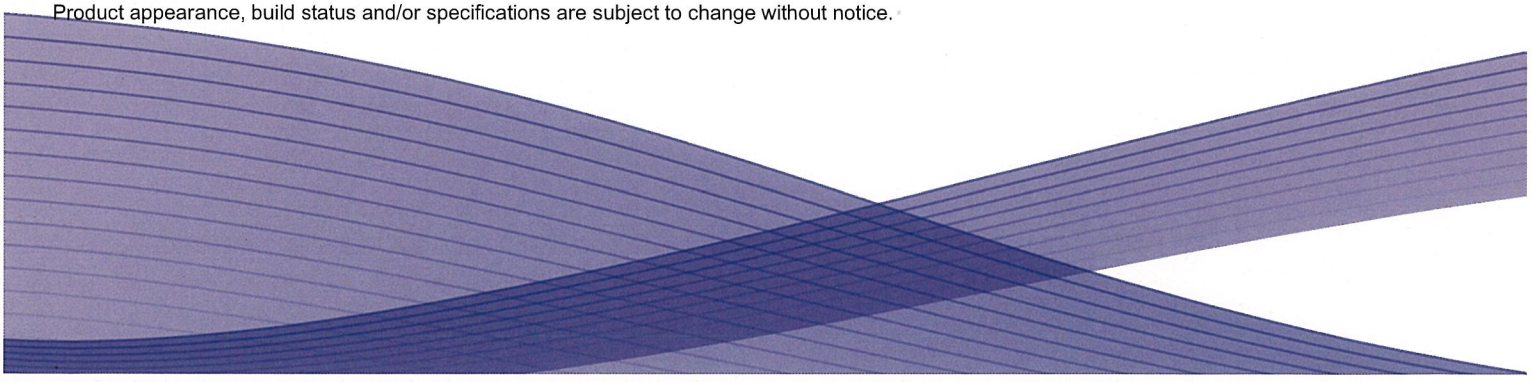
Statement of Volatility
<WorkCentre 5325/5330/5335 >



Statement of Volatility
<WorkCentre 5325/5330/5335 >

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the < WorkCentre 5325/5330/5335 >.

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This evaluation and summary was certified by:

Signature	Teiji Sata
Printed Name	Teiji Sata
Job Title	Technical Program Manager
Job Function	
Preparation Date	5/25/11

Statement of Volatility
< WorkCentre 5325/5330/5335 >

Introduction
The <productname> is used to perform the following tasks:

- Printing
- Copying
- Scanning
- 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.

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	Teiji Sata
Printed Name	Teiji Sata
Job Title	Technical Program Manager
Job Function	
Preparation Date	5/25/11

The data tables below detail the information regarding the volatile and non-volatile memory contained in the < WorkCentre 5325/5330/5335 > print engine.

Volatile Memory Description

Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SDRAM (page memory on ESS PWBA)	256MB 1Gbit (64Mx16bit)x2	N	Temporary storage of work area	SDRAM is erased when a main switch is turned off.
SDRAM (System memory DIMM)	2GB 1Gbit (64Mx16bit)x16	N	Temporary storage of program and work area	SDRAM is erased when a main switch is turned off.
Battery-backed SRAM (ESS PWBA)	8Mbit (1Mx8bit)	N	Permanent storage of machine setting data / job log data. User image data are not stored.	SRAM is not erased when a main switch is turned off. Not customer alterable.
SRAM (MCU PWBA)	512KB (256K×16bit)	N	Temporary storage of variables	SRAM is erased when machine is powered off.
SDRAM（Fax PWBA）	64Mbit	N	Temporary storage area used as a work data area.	SDRAM is erased when machine is powered off.

Additional Information:
All memory listed above contains code for execution and configuration information. No user or job data is stored in these locations.

Non-Volatile Memory Description

Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Flash (ESS PWBA)	128MB 512Mbit (32Mx16bit)x2	N	Permanent storage of program/font data. User image data are not stored.	Not customer alterable
SEEPROM (ESS PWBA)	8kbit	N	Permanent storage of program/font data. User image data are not stored.	Not customer alterable
Flash (MCU PWBA)	2MB	N	Permanent storage of program.	Not customer alterable.

	(1M×16bit)		User image data are not stored.	
EEPROM (MCU PWBA)	64kbit	N	Permanent storage of parameters and setup data. User image data are not stored.	Not customer alterable.
ROM with 40Kbyte of data RAM (Fax PWBA)	384Kbyte	N	Permanent storage of Fax executable code.	Not customer alterable.
EEPROM (DADF PWBA)	16kbit	N	Permanent storage of DADF configuration code. User image data are not stored.	Not customer alterable
Mask ROM with 31Kbyte of data RAM(DADF PWBA)	512kbit	N	Permanent storage of DADF executable code. User image data are not stored.	Not customer alterable

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:
ide0/a	N	3000MB	N	Resource data storage	At the deletion of data
ide0/b	N	3000MB	N	Print data temporary storage	At the completion of job
ide0/c	N	4000MB	N	Private/Mailbox storage	At the deletion of data
ide0/d	N	3000MB	N	PDL/mail data temporary storage	At the completion of job
ide0/e	N	4000MB	N	Copy data temporary storage	At the completion of job
ide0/f	N	1900MB	N	Scan data temporary storage	At the completion of job
ide0/h	N	2000MB	N	Management data storage	At the deletion of data
ide0/i	N	2000MB	N	Scan-to-URL scan data storage	At the completion of receiving job
ide0/j	N	15000MB	N	Image Log storage	At the completion of transferring image log to server
ide0/p	N	2000MB	N	Firmware backup storage	None

Additional Information:

This System disk contains the Solaris Operating System and stores executables, fonts, and settings files. During normal operation, job files do not remain stored on this disk. Under typical system usage job images may also be stored temporarily on the System disk in the Solaris-managed "swap partition". Images are stored in a proprietary encoded format and fragments of the job data are stored at random locations in the swap partition. Reverse engineering of the swap partition area would be needed to retrieve the encoded image which would then need to be decoded for viewing.

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. Using a four-pass algorithm which conforms to U.S. Department of Defense Directive 5200.28-M (DOD Directive 8500.1 supersedes 5200.28M), images will be removed that are

NOTE: For even greater security, Xerox provides a "Removable Hard Drives (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:
None					

Additional Information:

Print 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.

USB Port(s)

Complete an entry for each USB port

USB port and location	Purpose
Two USB-device ports located on the ESS	One USB-device port is used for local printing (Rear Panel Side). One USB-device port is used for machine diagnostics/maintenance (Rear Panel Side).
Three USB-Host ports located on the ESS and UI	One USB-host port is used for connecting media card reader (Rear panel side). One USB-host port is used for connecting USB memory (Front UI panel side). One USB-host port is used for connecting the fax cable (Rear panel side).

Additional Information: A number of devices can be connected to USB ports on the FreeFlow Print Server system. Once information has been copied (either as a back-up data set or as a transfer medium, physical security of this information is the responsibility of the user or operator.	

Feeder and Finisher Module Descriptions
Signature Block

This evaluation and summary was completed by:

Signature	Teiji Sata
Printed Name	Teiji Sata
Job Title	Technical Program Manager
Job Function	
Preparation Date	5/25/11

The text below details the information regarding the volatile and non-volatile memory contained in the < WorkCentre 5325/5330/5335 > supported feeders. This document lists the available options. Depending on the configuration purchased, your system will contain on or more of these devices. **NOTE: None of these devices store any job data in electronic form.**

Finisher Module Descriptions

The text below details the information regarding the volatile and non-volatile memory contained in the < WorkCentre 5325/5330/5335 > 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.**

Integrated Office Finisher

The 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.

Office Finisher LX

The 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.