Statement of Volatility
Xerox WorkCentre 7120/7125

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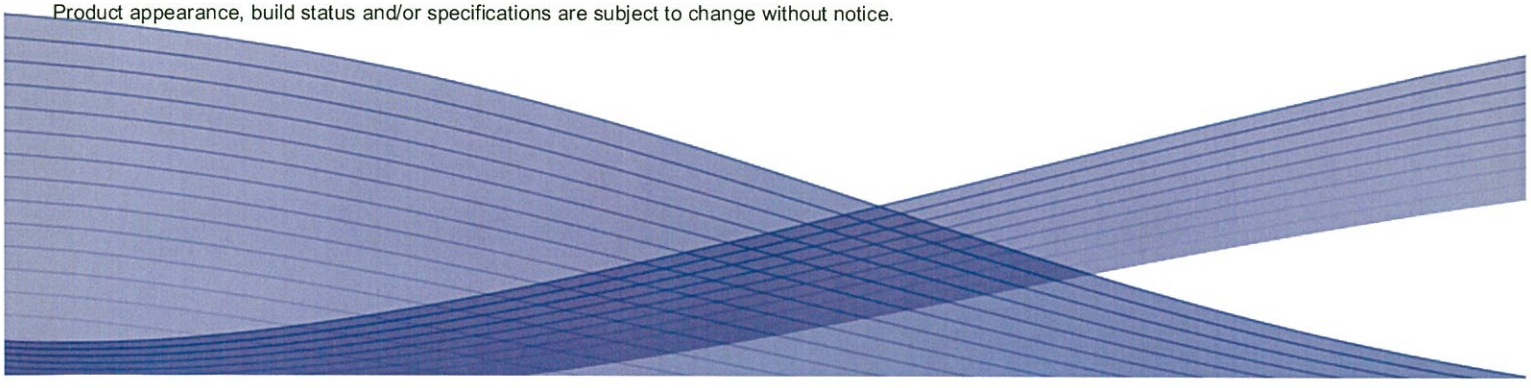

Statement of Volatility
Xerox WorkCentre 7120/7125

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the Xerox WorkCentre 7120/7125.

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Statement of Volatility
Xerox WorkCentre 7120/7125

Introduction
The Xerox WorkCentre 7120/7125 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	Kenichi Sonobe
Printed Name	Kenichi Sonobe
Job Title	Technical Program Manger
Job Function	
Preparation Date	May 26, 2011

The data tables below detail the information regarding the volatile and non-volatile memory contained in the Xerox WorkCentre 7120/7125 print engine.

Volatile Memory Description

Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
SRAM (MCU PWBA)	256K x 16 bit	N	Temporary storage of variables	SRAM is erased when machine is powered off.
SDRAM (page memory 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 (64Mx8bit)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 (1M x 8bit)	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.
SDRAM (Fax PWBA)	64Mbit	N	Temporary storage area used as a work data area	SDRAM is erased when machine is powered off.
Additional Information:				

Non-Volatile Memory Description

Type (Flash, EEPROM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Flash (MCU PWBA)	1M x 16 bit	N	Permanent storage of program. User image data are not stored.	Not customer alterable.
EEPROM (MCU PWBA)	128K bit	N	Permanent storage of parameters and setup data. User image data are not stored.	Not customer alterable.
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 machine setting data. User image data are not stored.	Not customer alterable.
SEEPROM (ESS PWBA)	32Kbit	N	Permanent storage of CPU config setting data. User image data are not stored.	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)	512Kbyte	N	Permanent storage of DADF executable code. 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.

Additional Information:

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	Resources 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 data
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:
If Disk Encryption is ON, all partitions are encrypted.
If Disk Overwrite is ON, all files are sanitized when it is deleted by NSA recommended method.
ide0/a: Resources are font, form/logo, SMB folder (config.txt.drievr) and Job Template.
ide0/b: EPC print data which are decomposed and temporarily stored on this partition.
ide0/c: Private/Mailbox stores scan data, I-Fax data, Fax data, security print data, and proof print data.
ide0/d: PDL and mail data are received and temporarily stored on this partition.
ide0/e: EPC copy data are temporarily stored on this partition.
ide0/f: Scan data are temporarily stored on this partition when Scan To Server, Scan To PC, Scan to IFax, or Scan To Email is used.
ide0/h: Management data are authentication database, job log, audit log, certificate, address book, development log.
ide0/i: Scan data stored by Scan to URL process remain on this partition until user retrieves data.
ide0/j: Image Log remains on this partition until Image Log is transferred to server. WorkCentre 7120/7125 does not support the Image Log feature and the partition is not used.
ide0/p: Firmware of previous and current are stored as backup when firmware is upgraded. Data remain until next firmware upgrade.

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:

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 & 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:	

Feeder and Finisher Module Descriptions
Signature Block

This evaluation and summary was completed by:

Signature	Kenichi Sonobe
Printed Name	Kenichi Sonobe
Job Title	Technical Program Manger
Job Function	
Preparation Date	May 26, 2011

The text below details the information regarding the volatile and non-volatile memory contained in the Xerox WorkCentre 7120/7125 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 Xerox WorkCentre 7120/7125 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.