xerox

Statement of Volatility
DocuColor 12 Print Engine

Statement of Volatility
DocuColor 12 Print Engine

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the DocuColor 12 Print Engine.

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.

Statement of Volatility
DocuColor 12 Print Engine

Introduction

When the DocuColor 12 Print Engine is connected to a Digital Front End it can be 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	Ralph H. Stoos Jr.
Job Title	Systems Engineer
Job Function	Security Technical Program Manager
Preparation Date	01-25/2010

Print Engine Module Descriptions

The data tables below detail the information regarding the volatile and non-volatile memory contained in the DocuColor 12 Print Engine print engine.

Non-Volatile Memory Description				
Type (SRAM, DRAM, etc)	**Size**	**User Modifiable (Y/N)**	**Function or Use**	**Process to Clear:**
Flash	256MB	N	Executable code, Printer control data	Power Off System
Additional Information: All memory listed above contains code for execution and configuration information. No user or job data is stored in these locations.				

Volatile Memory Description				
Type (Flash, EEPROM, etc)	**Size**	**User Modifiable (Y/N)**	**Function or Use**	**Process to Clear:**
SDRAM	192MB	via Diagnostics	Scanner Image memory (IIT)	Power Cycle or Diagnostic
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:**
N/A	N/A	**N/A**	N/A	N/A	N/A
N/A	N/A	**N/A**	N/A	N/A	N/A
Additional Information: The DocuColor 12 Print Engine Print Engine does not contain a hard drive. The Digital Front End server device contains a hard drive where job data can reside temporarily. A separate Statement of Volatility document must be obtained for the DFE.					

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:
N/A	N/A	N/A	N/A	N/A	**N/A**

Additional Information:
The DocuColor 12 Print Engine Print Engine does not contain a CD/DVD drive nor any media cards. The Digital Front End server device contains a CD/DVD drive where job data can reside temporarily. A separate Statement of Volatility document must be obtained for the DFE.

USB Port(s)

Complete an entry for each USB port

USB port and location	Purpose
N/A	N/A

Additional Information:
The DocuColor 12 Print Engine has no USB ports. The Digital Front End server may have USB ports depending upon configuration.   **A separate Statement of Volatility document must be obtained for the DFE.**

High Capacity Feeder

The High Capacity 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.

Finisher Module Descriptions

The text below details the information regarding the volatile and non-volatile memory contained in the DocuColor 12 Print Engine 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.**

Offset Catch Tray

The Offset Catch Tray 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.

Sorter/Mailbox

The Sorter/Mailbox 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.

Stacker/Finisher

The Stacker/Finisher 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.