Xerox® EX-P 3100 Print Server, Powered by Fiery®

Statement of Volatility

Contents

1. Statement of Volatility

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the Xerox® EX-P 3100 Print Server, Powered by Fiery®.

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Introduction

The Xerox® EX-P 3100 Print Server, Powered by Fiery® 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 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.

All non-volatile memory cannot be accessed by accidental keystrokes (with exception of BIOS access keys).

2. EX-P 3100 Print Server Description

The data tables below detail the information regarding the volatile and non-volatile memory contained in the Xerox® EX-P 3100 Print Server, Powered by Fiery®.

Volatile Memory Description:

Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Type (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Sanitize
DRAM	16 GB	Yes	Main System Memory	Power Off Server
SDRAM (on video card)	1 GB	Yes	Video Memory	Power Off Server
SDRAM (page memory)	1Gbit	N	Temporary storage of variables	SRAM is erased when machine is powered off.

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 (SRAM, DRAM, etc)	Size	User Modifiable (Y/N)	Function or Use	Process to Clear:
Bios	8 Mb	N	Bios Functions	Remove from socket and destroy, but system will cease to function
Ethernet Eprom	512 MB	N	Ethernet Chip Firmware	Desolder and destroy, but system will cease to function
CMOS NVRAM	256 Bytes	N	Bios Settings Storage	Remove System Battery for 30 seconds
Fiery QuickTouch®	1 GB	N	QuickTouch® OS and Fiery GUI Data and Apps	Desolder and destroy, but system will cease to function

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

Hard Drive Information

1st Hard Drive / Partition Description					
Drive / Partition (System, Image):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Clear:
Main System Drive	N	500 GB	Y	System	Reinstall SW (which causes a reformat)

Drive contains multiple partitions, C partition is for service only and contains no data, D partition contains OS

2nd Hard Drive / Partition Description					
Drive / Partition (System, Image):	Removable Y / N	Size:	User Modifiable: Y / N	Function:	Process to Clear:
DATA RAID Array	N	2 TB (x2, 4TB Total)	Y	Fiery SW and DATA	Reinstall SW (which causes a reformat)

E partition contains Fiery SW and Job Queue

Removable HDD Kit is available as an option. This kit simply moves the existing HDDs into an External Removable Enclosure

Media and Storage Descriptions

USB Port Table

USB port and location	Purpose
6 Ports on I/O, 2 Port on Front Bezel, 4 Ports Internally on MB	General Purpose, external ports are user accessible, internal ports are not. Bios settings do not allow booting from the USB port.

RFID Devices

RFID device and location	Purpose
None	NA