# Statement of Volatility
## 6279 Wide Format Solution

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## Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the 6279 Wide Format Solution.

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This evaluation and summary was certified by:

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

# Statement of Volatility
## 6279 Wide Format Solution

### Introduction
The 6279 Wide Format 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.

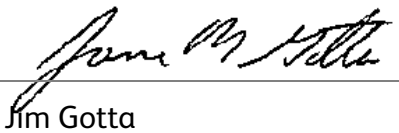
Removal of any non-volatile memory will void the warranty.

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 2, 2010 |

The data tables below detail the information regarding the volatile and non-volatile memory contained in the 6279 Wide Format 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** | **256 KB** | **N** | **Image processing [IOT]** | Power Off System |
| **SDRAM** | **8 MB** | **N** | **Executable code, Scanner control data [IIT]** | Power Off System |
| **SDRAM** | **24 MB** | **N** | **Image processing [IIT]** | Power Off System |
| **DDR SDRAM** | **1 GB** | **N** | **Image buffer [IIT]** | Power Off System |
| **DDR SDRAM** | **2 GB** | **N** | **Executable code, Video display, job data [PS]** | Power Off System |

**Additional Information:**
Scanner memory can be either 512 or 1024 MB.

### 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** | **1 MB** | **N** | **Test patterns [IOT]** | None |
| **EEPROM** | **8 KB** | **via Diagnostics** | **Control set points, configuration settings [IOT]** | Diagnostic |
| **Flash** | **4 MB** | **via Diagnostics** | **Firmware [IIT]** | Diagnostic |
| **EEPROM** | **512 B** | **via Diagnostics** | **Configuration settings [IIT]** | 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: |
|---|---|---|---|---|---|
| System Disk | No | 160 GB | N with normal operation | Operating System, Fonts, configuration file storage | Diagnostic Procedure |

**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.

## RFID Information

| RFID device and location | Purpose |
|---|---|
| Toner bottles and some customer replaceable units | Some Xerox Toner containers and other Customer Replaceable Units (CRUs) have RFID devices attached. These contain only product identification numbers and usage indicators. No job information is stored in these devices. |

**Additional Information:**

This information cannot be accessed by customer but is read by the systems and by diagnostic procedures.

## 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.<br>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.