Hewlett-Packard Certificate of Volatility		
Model: HP Color LaserJet Managed E55040dw	Part Number: E55040dw =3GX98A	Address: Hewlett Packard Company 11311 Chinden Blvd Boise, ID 83714

Volatile Memory

Does the device contain volatile memory (Memory whose contents are lost when power is removed)?
☒ Yes ☐ No If Yes please describe the type, size, function, and steps to clear the memory below

Type (SRAM, DRAM, etc): DRAM	Size: 1 GB	User Modifiable: ☐ Yes ☒ No	Function: Used for temporary storage during the process of jobs, and for applications that are running on the OS.	Steps to clear memory: When the printer is powered off the memory is erased.

Non-Volatile Memory

Does the device contain non-volatile memory (Memory whose contents are retained when power is removed)?
☐ Yes ☐ No If Yes please describe the type, size, function, and steps to clear the memory below

Type (Flash, EEPROM, etc): IOD EEPROM	Size: 32KB	User Modifiable: ☐ Yes ☒ No	Function: Store customer setting data for backup/restore	Steps to clear memory: There are no steps to clear this data.
Type (Flash, EEPROM, etc): SPI	Size: 4MB	User Modifiable: ☐ Yes ☒No	Function: BIOS	Steps to clear memory: There are no steps to clear this data

Mass Storage

Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)?
☐ Yes ☐ No If Yes please describe the type, size, function, and steps to clear the memory below

Type (HDD, Tape, etc): eMMC	Size: 4GB	User Modifiable: ☒ Yes ☐ No	Function: Stores data, OS, applications, digitally signed firmware images, persistent data, and temporary data for processing system functions	Steps to clear memory: 1. Power cycle the printer to erase the customer data partition cryptographically. 2. Instigate a non-secure fast erase from the EWS.

USB

Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)?
☒ Yes ☐ No If Yes please describe below

Walk up USB Print

Can any data other than scan upload be sent to the USB device)?
☐ Yes ☒ No If Yes please describe below

RF/RFID

Does the item use RF or RFID for receive or transmit of any data including remote diagnostics. (e.g. Cellular phone, Bluetooth) ☐ Yes ☒ No If Yes please describe below

Purpose:	
Frequency:	Bandwidth
Modulation:	Effective Radiate Power (ERP):
Specifications:	

<table>
<tr><td colspan="2" align="center">Other Transmission Capabilities</td></tr>
<tr><td colspan="2">Does the device employ any other methods of non-wired access to transmit or receive any data whatsoever (e.g. anything other than standard hard wired TCP/IP, direct USB, or parallel connections)? ☒ Yes ☐ No If Yes please describe below:</td></tr>
<tr><td colspan="2">Purpose: Wireless direct print</td></tr>
<tr><td>Frequency: 2.4Ghz</td><td>Bandwidth:</td></tr>
<tr><td>Modulation:</td><td>Effective Radiate Power (ERP):</td></tr>
<tr><td colspan="2">Specifications 802.11 b/g/n</td></tr>
</table>

<table>
<tr><td colspan="4" align="center">Other Capabilities</td></tr>
<tr><td colspan="4">Does the device employ any other method of communications such as a Modem to transmit or receive any data whatsoever? ☐   Yes ☐ No If Yes please describe below:</td></tr>
<tr><td colspan="4">Purpose:</td></tr>
<tr><td colspan="4">Specifications:</td></tr>
</table>

<table>
<tr><td colspan="4" align="center">Author Information</td></tr>
<tr><td align="center">Name</td><td align="center">Title</td><td align="center">Email</td><td align="center">Business Unit</td></tr>
<tr><td>Casey Campbell</td><td>Technical Marketing Engineer</td><td>Technical.Marketing@hp.com</td><td>IPG</td></tr>
<tr><td>Robert Mejia</td><td>System Engineer</td><td>Technical.Marketing@hp.com</td><td>IPG</td></tr>
<tr><td colspan="4" align="center">Date Prepared: 04/10/2018</td></tr>
</table>