## Hewlett-Packard Certificate of Volatility

| Model: | Part Number: | Address: |
|---|---|---|
| Color LaserJet Enterprise M553 | M553x=B5L26A<br>M553xm=B5L39A | Hewlett Packard Company<br>11311 Chinden Blvd<br>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): | Size: | User Modifiable: | Function: | Steps to clear memory: |
|---|---|---|---|---|
| DRAM | 1 GB | ☐ Yes ☒ No | Used for temporary storage during the process of jobs, and for applications that are running on the OS. | When the printer is powered off the memory is erased. |
| Type (SRAM, DRAM, etc): | Size: | User Modifiable:<br>☐ Yes ☐ No | Function: | Steps to clear memory:<br>. |
| Type (SRAM, DRAM, etc): | Size: | User Modifiable:<br>☐ Yes ☐ No | Function: | Steps to clear memory: |

### 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): | Size: | User Modifiable: | Function: | Steps to clear memory: |
|---|---|---|---|---|
| EEPROM | 32 KB | ☐ Yes ☒ No | Store customer setting data for backup/restore | There are no steps to clear this data. |
| SPI | 4MB | ☐ Yes ☒No | BIOS | 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): | Size: | User Modifiable: | Function: | Steps to clear memory: |
|---|---|---|---|---|
| eMMC | 4GB | ☒ Yes ☐ No | Stores customer data, OS, applications, digitally signed firmware images, persistent data, and temporary data used for processing and system functions | 1. Power cycle the printer to erase the customer data partition cryptographically.<br>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

Print jobs, HP digitally signed firmware upgrades, 3rd party application loading. USB ports can be disabled.

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: | |

## Other Transmission Capabilities

| | |
|---|---|
| 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: | |
| Purpose: Wireless direct print. | |
| Frequency: 2.4Ghz | Bandwidth: |
| Modulation: | Effective Radiate Power (ERP): |
| Specifications:  802.11 b/g | |

## Other Capabilities

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|---|
| 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: |
| Purpose: NFC; to support tap to print only |
| Specifications: NFC Tag Type 4 ISO 14443B Compliant |

## Author Information

| Name | Title | Email | Business Unit |
|---|---|---|---|
| Casey Campbell | Technical Marketing Engineer | Technical.Marketing@hp.com | IPG |
| Robert Mejia | System Engineer | Technical.marketing@hp.com | IPG |
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