

Hewlett-Packard Certificate of Volatility

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|---|---|---|
| Model: HP LaserJet Enterprise M712 | Part Number: CF235A = M712n CF236A = M712dn CF238A = M712xh | Address: Hewlett Packard Company 11311 Chinden Blvd Boise, ID 83714 |
|---|---|---|

Volatile Memory

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|---|-----------------|---|---|--|
| Does the device contain volatile memory (Memory whose contents are lost when power is removed)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below | | | | |
| Type (SRAM, DRAM, etc): DDR2 - DRAM | Size: 512 MB | User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Function: Used for temporary storage during the process of jobs, and for applications that are running on the OS. (Note: Total memory on formatter consists of 512MB on board and an additional 1GB DIMM) | Steps to clear memory: When the printer is powered off, the memory is erased. |

Non-Volatile Memory

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|---|----------------|---|--|--|
| Does the device contain non-volatile memory (Memory whose contents are retained when power is removed)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below | | | | |
| Type (Flash, EEPROM, etc): SPI Flash | Size: 16 MB | User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Function: Contains the boot code and factory product configuration data required for the device to function. User modifications are limited to downloading digitally signed HP firmware images. | Steps to clear memory: There are no steps to clear this data. |
| Type (Flash, EEPROM, etc): | Size: | User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Function: | Steps to clear memory: |
| Type (Flash, EEPROM, etc): None | Size: | User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Function: | Steps to clear memory: |

Mass Storage

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|---|-----------------|---|--|--|
| Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below | | | | |
| Type (HDD, Tape, etc): Self-Encrypting Hard Disk, SATA 1 and SATA 2 | Size: 320 GB | User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Function: Stores customer data, OS, applications, digitally signed firmware images, persistent data, and temporary data used for processing and system functions. | Steps to clear memory: There are several ways to erase this: 1. Erase and Unlock Encrypted Disk - This changes the encryption keys rendering all data unreadable. 2. Secure Storage Erase - Erases temporary files and job data by overwriting information one or three times 3. Secure Disk Erase - Industry standard ATA Secure Erase. Overwrites all data on the hard drive. 4. Secure File Erase - Erases files when jobs finish processing by overwriting them one or three times. |

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

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

Diagnostic service logs can be uploaded. Print files can be printed via a USB thumb drive.

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:

Frequency:

Bandwidth:

Modulation:

Effective Radiate Power (ERP):

Specifications:

Other Capabilities

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: FAX

Specifications:

Author Information

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