

# Certificates of volatility

| Hewlett-Packard Certificate of Volatility   |                    |   |   |  |
|---|--------------------|---|---|--|
| Model:<br>HP LaserJet Pro M203 -<br>M206 Printer Series   |                    | Part Number:<br>G3Q46A = M203dn<br>G3Q48A = M206dn<br>G3Q50A = M203d                        |   | Address:<br>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)?<br><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):<br><br>DDR3-DRAM  | Size:<br><br>256MB | User Modifiable:<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Function:<br>Used for temporary storage during the processing of jobs and for applications running on the OS. | Steps to clear memory:<br>When the printer is powered OFF , the memory is erased.  |
| Type (SRAM, DRAM, etc):   | Size:              | User Modifiable:<br><input type="checkbox"/> Yes <input type="checkbox"/> No                | Function:   | Steps to clear memory:   |
| Type (SRAM, DRAM, etc):   | Size:              | User Modifiable:<br><input type="checkbox"/> Yes <input type="checkbox"/> 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)?<br><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):<br><br>EEPROM  | Size:<br><br>16 KB | User Modifiable:<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Function:<br>Store customer settings data for backup/restore.   | Steps to clear memory:<br>Perform an NVRAM initialization according to steps in the service manual to return most system parameters in NVRAM to their default factory setting. |
| Type (Flash, EEPROM, etc):<br><br>Nand-Flash  | Size:<br><br>128MB | User Modifiable:<br><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Function: Store firmware code, file system, and customer setting data for backup/restore.                     | Steps to clear memory:<br>Permanent storage requires a special code to clear or update firmware. Typically not done by the end user.   |
| Type (Flash, EEPROM, etc):  | Size:              | User Modifiable:<br><input type="checkbox"/> Yes <input type="checkbox"/> No                | Function:   | Steps to clear memory:   |
| Mass Storage  |                    |   |   |  |
| Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below                             |                    |   |   |  |
| Type (HDD, Tape, etc):  | Size:              | User Modifiable:<br><input type="checkbox"/> Yes <input type="checkbox"/> No                | Function:   | Steps to clear memory:   |
| Type (HDD, Tape, etc):  | Size:              | User Modifiable:<br><input type="checkbox"/> Yes <input type="checkbox"/> No                | Function:   | Steps to clear memory:   |
| USB   |                    |   |   |  |
| Does the item accept USB input and if so, for what purpose (i.e Print Jobs, device firmware updates, scan upload)?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below  |                    |   |   |  |
| Can any data other than scan upload be sent to the USB device)?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below: |                                |
| Purpose: Wireless Connection  |                                |
| 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below: |  |
| Purpose:  |  |
| Specifications  |  |

| Author Information       |                              |                            |               |
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| Date Prepared 12/08/2017 |                              |                            |               |