

Hewlett-Packard Certificate of Volatility

Model: HP Color Laser MFP 170 Printer series	Part Number: 4ZB96A: 178nw 4ZB97A: 179fnw 6HU08A: 178nwg 6HU09A: 179fwg	Address: Hewlett Packard Company 11311 Chinden Blvd Boise, ID 83714
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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: 128MB	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Used for temporary storage during the processing of jobs and for applications running on the OS.	Steps to clear memory: Power off printer
Type (SRAM, DRAM, etc):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Steps to clear memory:
Type (SRAM, DRAM, etc):	Size:	User Modifiable: <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)?

Yes No If Yes please describe the type, size, function, and steps to clear the memory below

Type (Flash, EEPROM, etc): Flash	Size: 128MB	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Device FW, Fax system	Steps to clear memory: Perform a 'Clear All Mem.' from tech mode (for service person to perform only).
Type (Flash, EEPROM, etc): EEPROM	Size: 32KB	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Printer specific data such as page count, internal engine reports.	Steps to clear memory: Perform a 'Clear All Mem.' from tech mode (for service person to perform only).
Type (Flash, EEPROM, etc):	Size:	User Modifiable: <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)?

Yes No If Yes please describe the type, size, function, and steps to clear the memory below

Type (HDD, Tape, etc):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Steps to clear memory:
Type (HDD, Tape, etc):	Size:	User Modifiable: <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)?

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

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)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe below:	
Purpose: Wireless Network Connectivity	
Frequency: 2.4GHz	Bandwidth: 1x1 802.11n 20MHz
Modulation: CCK, OFDM	Effective Radiate Power (ERP): · 72/65 Mbps OFDM – 15 (+/- 1.5) dbm – 802.11n · 54 Mbps OFDM – 15 (+/- 1.5) dbm – 802.11g · 11 Mbps CCK – 18 (+/- 1.5) dbm - 802.11b
Specifications: 802.11 b/g/n	
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			
Name	Title	Email	Business Unit
Song, Wen Tao	Technical Marketing Engineer	vinton.song@hp.com	Quality Home Business
Yi, Eonkyeong	EE	eonkyeong.yi@hp.com	HPPK R&D
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