

Hewlett-Packard Certificate of Volatility

Model: HP Color LaserJet Pro M254 Printer Series	Part Number: T6B59A = M254nw T6B60A = M254dw	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)? <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):	Size:	User Modifiable:	Function:	Steps to clear memory:
DRAM M254nw	128MB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Used for temporary storage during the processing of jobs and for applications running on the OS.	Power off printer
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
DRAM M254dw	256MB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Used for temporary storage during the processing of jobs and for applications running on the OS.	Power off printer
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

Non-Volatile Memory

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):	Size:	User Modifiable:	Function:	Steps to clear memory:
Flash M254nw	128MB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Device FW	Perform a NVRAM initialization to clear unprotected data as explained in SM (for service person to perform only).
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
Flash M254dw	256MB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Device FW	Perform a NVRAM initialization to clear unprotected data as explained in SM (for service person to perform only).
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
EEPROM(all models)	16KB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Printer specific data such as page count, internal engine reports.	Perform a NVRAM initialization to clear unprotected data as explained in SM (for service person to perform only).
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

Mass Storage

Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)? <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:	Function:	Steps to clear memory:
		<input type="checkbox"/> Yes <input type="checkbox"/> No		
Type (HDD, Tape, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

USB

Does the item accept USB input and if so, for what purpose (i.e Print Jobs, device firmware updates, scan upload)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (ONLY ON M254dw) If Yes please describe below				
The front USB host can accept print jobs, scan uploads, and can be used to upload printer firmware.				
Can any data other than scan upload be sent to the USB device)? <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) 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 Network Connectivity

Frequency: 2.4GHz, 5GHz

Bandwidth: 802.11n 20MHz/40MHz

Modulation: DSSS, CCK, OFDM

Effective Radiate Power (ERP): <20 dbm
(maximum 20.5 dbm for FCC region)

Specifications: 802.11n/a/b/g

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:

Specifications:

Author Information

Name	Title	Email	Business Unit
Hua, Lin-Lin(Helen)	Technical Marketing Engineer	technical.marketing@hp.com	LES SH CA
Han, Qing-Song(Nathan)	Electrical Engineer	technical.marketing@hp.com	LES SH R&D

Date Prepared: Dec-12-2017