Certificates of volatility

Certificate of volatility M479 non-wireless (1 of 2)

HP Certificate of Volatility				
Model:	F	Part Number:	,	Address:
modell	· ·	artrumbon		HP Inc.
HP Color LaserJet Pro MFP M479fdn	١	W1A79A		11311 Chinden Blvd. Boise, Idaho 83714, USA
in i in i oran				
		Vol	atile Memory	
Deep the device contain ve	lotilo m		se contents are lost when pow	uar in romayod)?
		cribe the type, size, fu	inction, and steps to clear the	memory below
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function: Used for temporary	
DRAM	512e. 512MB			
	5121010	,	storage during the processi of jobs and for applications	the memory is erased.
			running on the OS.	
			running on the OS.	
Type (SRAM, DRAM, etc):	Size:		Function:	Steps to clear memory:
Type (SIVAIN, DIVAIN, etc).	Size.	User Moullable.	Function.	Steps to clear memory.
		□Yes □No		
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		□Yes □No		
<u> </u>			ł	
		Non-V	olatile Memory	
Does the device contain no	n-volati		whose contents are retained	when power is removed)?
			nction, and steps to clear the	
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
Flash	512ME	B	Device firmware, Fax syster	
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		□Yes □No		
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		□Yes □No		
		IVIa	ass Storage	
Does the device contain ma	ass stor	age memory (Hard D	isk Drive, Tape Backup)?	
			unction, and steps to clear the	
Type (HDD, Tape, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		□Yes □No		
			USB	
			ose (i.e. Print Jobs, device fir	mware updates, scan upload)?
Yes No If Yes please describe below The front USB host can accept print jobs, scan uploads, photos and can be used to upload printer firmware.				
				ipload printer firmware.
Can any data other than so			B device)?	
Yes No If Yes please			ishe even where files started a	
The rear USB nost, when c	configure	ed, will accept stored	jobs, encrypted files stored a	na deleted by user.
DEIOSID				
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:				
			smission 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)? \Box Yes \boxtimes No If Yes please describe below:

Certificate of volatility M479 non-wireless (2 of 2)

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? X

 Yes _____ No If Yes please describe below:

 Purpose: Fax

 Specifications: V34, V32, V23, V21

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Certificate of volatility M479 wireless (1 of 2)

Hewlett-Packard Certificate of Volatility					
Model:	Par	t Number:		Address:	
HP Color LaserJet Pro MFP M479dw	W1	A77A		Hewlett Packard Company 11311 Chinden Blvd	
HP Color LaserJet Pro MFP M479fnw	W1	A78A		Boise, ID 83714	
HP Color LaserJet Pro MFP M479fdw	W1	A80A			
WITT WITT STOW					
		Vola	atile Memory		
Does the device contain vo	latile memo		e contents are lost when pow	ver is removed)?	
Yes INo If Yes plea	ise describe	e the type, size, fu	nction, and steps to clear the	e memory below	
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function: Used for temporary		
DRAM	512MB		storage during the processi	ng When the printer is powered OFF,	
			of jobs and for applications	the memory is erased.	
			running on the OS.		
		⊡Yes ⊠No			
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:	
	0:		Function:	·	
Type (SRAM, DRAM, etc):	Size:		Function:	Steps to clear memory:	
		Non-V	olatile Memory		
Does the device contain no	n-volatile n		whose contents are retained	when nower is removed)?	
\square Yes \square No. If Yes plea	ise describe	e the type size fu	nction, and steps to clear the	memory below	
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:	
Flash	512MB		Device firmware, Fax syster		
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:	
	0:		E.m. History		
Type (Flash, EEPROM, etc):	Size:	User Modifiable: ☐Yes ☐No	Function:	Steps to clear memory:	
Mass Storage					
Does the device contain ma	ass storage	memory (Hard D	isk Drive, Tape Backup)2		
\square Yes \square No. If Yes plea	ass sioraye ase describ	e the type size fi	inction, and steps to clear the	memory below	
Type (HDD, Tape, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		∏Yes ∏No			
L					
USB					
Does the item accept USB	input and it	f so, for what purp		mware updates, scan upload)?	
\boxtimes Yes \square No If Yes plea					
			photos, and can be used to	upload printer firmware.	
Can any data other than so					
Yes No If Yes please			,		
			jobs, encrypted files stored a	nd deleted by user.	
·					
			RF/RFID		
Does the item use RF or RFID for receive or transmit of any data including remote diagnostics. (e.g. Cellular phone, Bluetooth) X Yes Xes No If Yes please describe below					
Purpose: BLE (Bluetooth L					
Frequency: BLE 2.4 to 2.485 GHz band Bandwidth: 0.27 Mbit/s					
Modulation: Gaussian frequency shift modulation Effective Radiate Power (ERP): BT: 10mW max				er (ERP): BT: 10mW max	
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 and 5GHz Bands	Bandwidth: 20/40 MHz	
Modulation: Multiple	Effective Radiate Power (ERP): 802.11n/g: 15+/- 1.5dbm	
	802.11b: 17+/- 1.5dbm	
Specifications: 802.11 n/a/b/g		

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)? TYes X 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: V34, V32, V23, V21

Author Information			
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Date Prepared: November 12, 2018			