HP Color LaserJet 6700, 6701, X654, X65455, X65465, MFP 6800, 6801, X677, X67755, X67765 - Certificate of Volatility

Review the certificates of volatility for the printer.

Certificate of Volatility

Review the certificates of volatility for the printers.

Figure 1 Certificate of Volatility SFP (1 of 2)

Model(s): HP Color LaserJet Enterprise X65455/65 and X65467=6QQ00A X6546561=49L02A X654661=49L02A X654661=49L0	Hewlett-Packard Certificate of Volatility						
HP Color Laser.Let Enterprise X65455/65 and K65456n=49L02A X654556n=49L02A X654656n=49L02A X6	Model(s):			Certificate of Volatili			
Enterprise X65455/65 and							
X65465dn=49L04A 6700dn=6QN33A 6701dn=58M42A Boise, ID 83714							
Volatile Memory	•				11311 Chinden Blvd		
Volatile Memory	6700/01				Boise, ID 83714		
Volatile Memory							
Does the device contain volatile memory (Memory whose contents are lost when power is removed)? Type (SRAM, DRAM, etc): DRAM Size: User Modifiable: Function: Temporary storage for system operation and print buffer		6701	dn=58M42A				
Does the device contain volatile memory (Memory whose contents are lost when power is removed)? Type (SRAM, DRAM, etc): DRAM Size: User Modifiable: Function: Temporary storage for system operation and print buffer			Vola	tile Memory			
Yes	Does the device contain vo	latile memory	(Memory whos	e contents are lost when po	wer is removed)?		
Type (SRAM, DRAM, etc): Size: Size: Size: Size: Size: Size: Size: Size: Size: Size:							
Non-Volatile Memory Non-Volatile Memory							
Non-Volatile Memory	DRAM	2GB	☐ Yes 🛛 I	No Temporary storage for	When the printer is powered		
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): EEPROM					int off the memory is erased		
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.): EEPROM				buffer			
☑ Yes ☐ 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: EEPROM 32KB ☐ Yes ☒ No Store customer setting data for backup /restore There are no steps to clear this data Type (Flash, EEPROM, etc): Size: User Modifiable: Function: Steps to clear memory: There are no steps to clear this data There are no steps to clear this data 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: Function: Steps to clear memory: Firmware update applications, digitally signed firmware images, persistent data, and temporary data for processing system functions Initiate a non-secure fast erase from the EWS Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? Ves ☐ No If Yes please describe below Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? ☐ Yes ☒ No If Yes please describe below		Non-Volatile Memory					
Type (Flash, EEPROM Size: User Modifiable: Function: Steps to clear memory: There are no steps to clear this data Type (Flash, EEPROM, etc): Size: User Modifiable: Function: BIOS Steps to clear memory: There are no steps to clear this data Type (Flash, EEPROM, etc): Size: User Modifiable: Function: BIOS Steps to clear memory: There are no steps to clear this data Type (Flash, EEPROM, etc): Size: User Modifiable: Function: BIOS There are no steps to clear this data Mass Storage Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)? Yes	Does the device contain no	n-volatile me	mory (Memory v	hose contents are retained	when power is removed)?		
etc): EEPROM 32KB		ase describe					
EEPROM 32KB	Type (Flash, EEPROM,	Size:	User Modifiable:	Function:	Steps to clear memory:		
Type (Flash, EEPROM, etc): SPI Size:							
Type (Flash, EEPROM, etc): SPI Size:	EEPROM	32KB	☐ Yes ☒ No				
etc): SPI AMB				backup /restore	data		
etc): SPI AMB	Type (Flash, EEPROM.	Size:	User Modifiable:	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: ☐ Hording: ☐ Stores data, OS, ☐ applications, digitally ☐ signed firmware images, ☐ persistent data, and ☐ temporary data for ☐ processing system ☐ functions ☐ 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 ☐ Explanation: Print Jobs and device firmware updates ☐ Can any data other than scan upload be sent to the USB device? ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe below ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes please describe Delow ☐ Yes ☐ No If Yes Please De							
Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)? Yes	SPI				data		
Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)? Yes							
☑ Yes No If Yes please describe the type, size, function, and steps to clear the memory below Type (HDD, Tape, etc.): eMMC Size: 16GB User Modifiable: Stores data, OS, applications, digitally signed firmware images, persistent data, and temporary data for processing system functions Steps to clear memory: Firmware update Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? USB Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes ☑ No If Yes please describe below		Mass Storage					
Type (HDD, Tape, etc.): eMMC Size: 16GB Size: 19GB SighB Sigh							
eMMC 16GB Yes No Stores data, OS, applications, digitally signed firmware images, persistent data, and temporary data for processing system functions USB 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 Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes No If Yes please describe below Yes Yes							
applications, digitally signed firmware images, persistent data, and temporary data for processing system functions USB Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? Yes \[\text{No} \] No \[\text{If Yes please describe below} \] Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes \[\text{No} \] No \[\text{If Yes please describe below} \]					Steps to clear memory:		
signed firmware images, persistent data, and temporary data for processing system functions USB Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? Yes \(\subseteq No \) If Yes please describe below Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes \(\subseteq No \) If Yes please describe below	eMMC	16GB	ĭ Yes ∐ No		Firmware update		
persistent data, and temporary data for processing system functions USB Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? Yes \sumbox{No If Yes please describe below} Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes \sumbox{No If Yes please describe below}					or		
temporary data for processing system functions USB Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? Yes \[\text{No} \] If Yes please describe below Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes \[\text{No} \] No If Yes please describe below					OI .		
processing system functions from the EWS 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 Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? ☐ Yes ☒ No If Yes please describe below					Initiate a non-secure fast erase		
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 Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? □ Yes □ No If Yes please describe below							
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 Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes No If Yes please describe below				functions			
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 Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? Yes No If Yes please describe below				USB			
Explanation: Print Jobs and device firmware updates Can any data other than scan upload be sent to the USB device? 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							
Yes No If Yes please describe below							
		ise describe r	GIOW				

Figure 2 Certificate of Volatility SFP (2 of 2)

	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 of	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 wire	d TCP/IP, direct USB, or paralle	el connections)? Yes No	If Yes please describe below:			
Purpose:						
Frequency:		Bandwidth:				
Modulation:		Effective Radiate Power (ERP):				
Specifications:						
Other Capabilities						
Does the device employ any of	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			
	System Engineer	Technical.Marketing@hp.com	IPG			
	Date Prepare	d: 11/07/2022				

Figure 3 Certificate of Volatility MFP (1 of 2)

Hewlett-Packard Certificate of Volatility						
Model(s): HP Color LaserJet Enterprise X67755/65 ar 6800/01	Pari X6 X6 X6 X6 X6 X6 X6 X6 X6 X6 X6 68 68 68 68 68 68 68	i Number(s): 77dn=6QQ01A 77zs=6QQ02A 77s=76H08A 77z=76H09A 77z=76H09A 7755dn=49K86A 7755dn=49K86A 7755zs=49K87A 7755z+=49K91A 7755z+=49K92A 00dn=6QN35A 00zfsw=6QN37A 00zfsw=6QN37A 01zfsw=76H10A 01zfw+=76H11A	632P2A A A A+632P2A A+632P2A	Address Hewlett I	Packard Company hinden Blvd	
Volatile Memory						
Does the device contain volatile memory (Memory whose contents are lost when power is removed)?						
Yes No If Yes pleat Type (SRAM, DRAM, etc):	ase describe Size: 6GB	e the type, size, fu User Modifia Yes		Steps to When the	w clear memory: ne printer is powered nemory is erased	
		Non-V	olatile Memory			
		nemory (Memory v	whose contents are retained inction, and steps to clear th			
Type (Flash, EEPROM, etc): EEPROM	Size: 32KB	KB ☐ Yes ☒ No Store customer setting data for			clear memory: re no steps to clear this	
Type (Flash, EEPROM, etc): SPI	Size: 4MB	User Modifiable ☐ Yes ☑ No	Function: BIOS		clear memory: re no steps to clear this	
	Mass Storage					
Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)?						
Yes No If Yes ple Type (HDD, Tape, etc.): HDD	ase describ Size: 500GB	e the type, size, for User Modifiable: Yes No	unction, and steps to clear the Function: Stores data, OS,		clear memory:	
		<u></u>	applications, digitally signed firmware images, persistent data, and	or		
			temporary data for processing system functions	Initiate a from the	non-secure fast erase EWS	
USB						
Does the item accept USB ☐ Yes ☐ No If Yes plea Explanation: Print Jobs, sca	se describe	below	ose (i.e. Print Jobs, device fi	mware update	s, scan upload)?	
Can any data other than so ☐ Yes ☒ No If Yes plea	an upload b	e sent to the USE				
Explanation:						

Figure 4 Certificate of Volatility MFP (2 of 2)

	RF/I	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 of	other methods of non-wired acc	ess to transmit or receive any o	data whatsoever (e.g. anything		
other than standard hard wire	d TCP/IP, direct USB, or paralle	el connections)? Yes No	If Yes please describe below:		
Purpose:	·	·	·		
Frequency:		Bandwidth:			
Modulation:		Effective Radiate Power (ERP):			
Specifications:					
Other Capabilities					
Does the device employ any of	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		
	System Engineer	Technical.Marketing@hp.com	IPG		
	Date Prepare	d: 11/07/2022			