

Hewlett-Packard Certificate of Volatility

Model: HP Pagemwide Enterprise SFP 556xh	Part Number: 556xh = G1W47A	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):	Size:	User Modifiable:	Function:	Steps to clear memory:
DRAM	1.25 GB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Used for temporary storage of data during scan or print job processes, and for applications that are running on the OS.	When the device is powered off the memory is erased.

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):	Size:	User Modifiable:	Function:	Steps to clear memory:
SPI Flash	12 MB	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Contains boot code and factory product configuration data required for the device to function. User modifications are limited to downloading digitally signed HP firmware images.	There are no steps to clear this data.
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
EEPROM	128 KB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Backup device for critical system counters and product configuration information.	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:
HDD	320 GB	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stores customer data, OS, applications, digitally signed firmware images, persistent data, and temporary data used for processing and system functions.	There are several ways to erase this: <ol style="list-style-type: none"> 1. Erase and Unlock Encrypted Disk – This changes the encryption keys rendering all data unreadable. 2. Secure Storage Erase – Erases temporary files and job data by overwriting information one or three times. 3. Secure Disk Erase – Industry standard ATA Secure Erase. Overwrites all data on the HDD. 4. Secure File Erase – Erases files when jobs finish processing by overwriting them one or three times.

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 If Yes please describe below
Description: Print jobs, HP digitally signed firmware upgrades, 3rd party application loading, Restore encrypted backed-up system settings. USB ports can be disabled
Can any data other than scan upload be sent to the USB device)?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe below
Diagnostic service logs can be uploaded. Back-up of encrypted system settings.

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe below	
Purpose: Wireless printing on xh model	
Frequency: 2.4GHz	Bandwidth: Up to 54 Mb/s
Modulation: MCS 0-7, 64QAM, QPSK	Effective Radiate Power (ERP): 15 +/- 1.5 dBm
Specifications: Meets IEEE 802.11b/g/n	

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:	
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:	
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:	

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