

# HP DesignJet T850/T950/XT950 Printer and T850/T950/XT950 MFP Series

## Certificate of Memory Volatility

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### Introduction

The following is a statement regarding the volatility of customer data stored in memory devices of the HP DesignJet T850/T950/XT950 Printer and T850/950/XT950 MFP series.

The printer uses volatile memory to store customer data during the printing process. When the printer is turned off, this volatile memory is erased. The printer uses non-volatile memory to store device configuration information. This non-volatile information is used to initialize the volatile memory when the printer is turned on and at the beginning of a print job.

### Volatile memory

Volatile memory in the products include:

- Main DRAM: 1 GB. Used as system memory. All info is erased when printer is powered off.
- DRAM: 1 GB. Used as system memory for scan job processing. All info is erased when printer is powered off. MFP series only.
- Main IC cache: Embedded RAM in the Main integrated circuit used for its internal process and operation. All info is erased when printer is powered off.

### Nonvolatile memory

Nonvolatile memory components in the products include:

- NVM-Main in the Main PCA: 32 Kbytes Serial CMOS EEPROM with BIOS parameters. Stores device configuration settings.
- NVM-Backup: 32 Kbytes Serial CMOS EEPROM. Contains a copy of the NVM-Main to support failure cases.
- NVM in the Scanner PCA: 32 Kbytes Serial CMOS EEPROM with BIOS parameters. Stores device configuration settings. MFP series only.
- NVM in the Printhead assembly: some Bits for PHA information storage
- NVM in the supplies (x4): some KB for supplies information storage

### eMMC module

4GByte sized non-volatile Flash memory for:

- Printer Firmware and boot loader storage
- Print jobs manipulation and process (used when printing plots with special needs and high computational capacity).

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