

HP Designjet T730 & T830 Multifunction Printer Certificate of Volatility

Introduction

The following is a statement regarding the volatility of customer data stored in memory devices and hard disk drives of the HP Designjet T730 and T830 Multifunction Printer.

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 HP Designjet T730 and T830 Multifunction Printer includes:

- Main SDRAM (DDR3): 1 GB. Used as system memory. All info is erased when printer is powered off.
- Main IC cache: embedded RAM in the Main integrated circuit used for its internal process and operation.

Non-volatile memory

Non-volatile memory components in HP Designjet T730 and T830 eMFP Series include:

- NVM-Main in the Main PCA: 32KBytes Serial CMOS EEPROM with BIOS parameters. There are also about 13Kbytes inside Gauss, but we do not use them, except possibly to store a small amount of ink supply information.
- NVM-Backup in the NVM Backup PCA: 32KByte Serial CMOS EEPROM. Contains a copy of the NVM-Main and is accessed in case the Main PCA is changed (Serviced).
- NVM in the Printhead assembly: some KB for PHA information storage
- NVM in the supplies (x4): some KB for supply information storage
- NVM-Backup in the Scan Bundle PCA: 2Mbyte non-volatile Serial Flash memory

eMMC module

4GByte non-volatile Flash memory for:

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